

ANNOTATED CHECKLIST FOR LARGER FUNGI ON VANCOUVER ISLAND  
February 1, 2013, 1550 taxa

The column at the right shows how often identifications of this species are made. An upper case letter is used if there is a specimen from British Columbia in the Herbarium at Pacific Forestry Centre in Victoria (DAVFP). If the letter is in italics, it means there is no Herbarium specimen for Vancouver Island.

- a **abundant**: identified on the majority of outings to suitable habitat at the best time of year in the best weather conditions
- c **common**: identified virtually every year but not on the majority of outings
- u **uncommon**: identified on five or more occasions but not every year
- r **rare**: identified on less than five occasions

Note that less identifications will be made if the species is actually uncommon, but also if it is difficult to identify or hard to find or is not well known.

**Included** in the main list are easily visible members of Basidiomycetes (not rust fungi or smut fungi) and of Ascomycete orders Heliotales, Orbiliales, Pezizales, Hypocreales and Xylariales (not lichens, yeasts, mildews or molds). A more complete list, derived from holdings of DAVFP (at Pacific Forestry Centre in Victoria), is given below after the checklist.

Easily visible fungi that do not fall into these orders that have been recorded by SVIMS members include *Pucciniastrum goeppertianum* (Uredinales), *Cucurbitaria spartii* and *Cucurbitaria berberidis* (Pleosporales), *Apiosporina morbosum* (Pleosporales), *Exobasidium vaccinii* (Exobasidiales), *Phyllactinia guttata* (Erysiphales), *Rhizopus stolonifer* (Mucorales), *Leptosphaeria acuta* (Pleosporales), *Rhytisma punctatum* (Rhytismatales), *Coccomyces arbutifolius* (Rhytismatales), *Coccomyces dentatus* (Rhytismatales), *Propolis versicolor* (Rhytismatales), *Stictis radiata* (Ostrapales), *Taphrinaalni* (Taphrinales), *Vibrissea truncorum* (Ostropales), and a plethora of lichens (mostly in Lecornales)

Field lists from Vancouver Island and the Gulf Islands will be kept to improve information on range, locale, and frequency. Please send personal or group field lists including any and all fungi to

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Additional notes appear at the end of the checklist.

	MONTH	PREVALENCE
	JFMAMJJASOND	
Acanthophysellum		
[] lividocoeruleum	M	r <sup>1</sup>
Agaricus		
[] albolutescens		N r <sup>2</sup>
[] arvensis		ASON C
[] augustus		JJASO A
[] bisporus		S R <sup>3</sup>
[] bitorquis		O r <sup>4</sup>
[] californicus		O r <sup>5</sup>
[] campestris	A	ASON c
[] crocodilinus		r <sup>6</sup>
[] diminutivus		OND r <sup>7</sup>
[] hondensis	F J	OND C
meleagris = praeclaresquamosus		
[] micromegethus		O r <sup>8</sup>
[] cf. niveolutescens		O r <sup>9</sup>
[] osecanus		O r <sup>10</sup>
perrarus = smithii		
[] praeclaresquamosus		JJASOND C
[] purpurellus		D r <sup>11</sup>
[] cf. queletii		r <sup>12</sup>
[] semotus		SO R <sup>13</sup>
[] silvaticus	M	D R <sup>14</sup>
[] silvicola		J SON C <sup>15</sup>
[] smithii		SO C <sup>16</sup>

<sup>1</sup> O. Ceska det. & voucher, Dominion Observatory Hill, May 28, 2011

<sup>2</sup> O. Ceska det. & voucher, Cobble Hill, Nov 25, 00

<sup>3</sup> Richard Winder det., microscopic, on several occasions

<sup>4</sup> Victoria Mushroom show Oct 29, 95

<sup>5</sup> O. Ceska det. & voucher, Oct. 9 2004 in Victoria, Tyndall Ave. under *Cedrus* sp., using Arora

<sup>6</sup> Richard Winder det. Beacon Hill Park, Victoria, 2000; also O. Ceska Mayne Island

<sup>7</sup> Skutz falls Oct 23, 95; Victoria Mushroom show Oct 29, 95; Victoria Mushroom Show Oct 25, 97; O. Ceska det. & voucher Observatory Hill observed 4 years of six

<sup>8</sup> R.Winder det. Victoria approx 95; O. Ceska det. & voucher Observatory Hill - Oct 21,05 and 3 other years

<sup>9</sup> O. Ceska det. & voucher, Dominion Observatory Hill, Oct 18, 2011

<sup>10</sup> Victoria Mushroom show Oct 29, 95

<sup>11</sup> O. Ceska det. Koksilah Ridge, Dec. 19, 99

<sup>12</sup> The amount of reticulation on the spores of the above collections is sometimes greater than is given in descriptions for *R. queletii* by Bon (1988), Romagnesi (1967) Sarnari (1998), or Thiers (1997), and the spore prints are a shade or two darker.

<sup>13</sup> Chronosequence plots 95

<sup>14</sup> O. Ceska det. and voucher, Rocky Point, Dec 10, 99; O. Ceska det., Metchosin Mar.17, 2010

<sup>15</sup> O. Ceska det. and voucher, Observatory Hill, observed 3 years of six

[ ]	subrufescens		AS N	C <sup>17</sup>
[ ]	subrutilescens		O	u
Agrocybe				
[ ]	dura		AM	C
[ ]	erebia		M J SO	R <sup>18</sup>
[ ]	pediades		J	r <sup>19</sup>
[ ]	praecox		MAMJ	R <sup>20</sup>
[ ]	semiorbicularis		AM	r <sup>21</sup>
[ ]	sororia		A O	r <sup>22</sup>
Albatrellus				
[ ]	avellaneus		S N	R <sup>23</sup>
[ ]	caeruleoporus		O	R <sup>24</sup>
[ ]	flettii		ON	R <sup>25</sup>
[ ]	ovinus		OND	C
Alboleptonia				
[ ]	sericella		S N	R <sup>26</sup>
[ ]	ochracea	J	N	r <sup>27</sup>
Albotricha				
[ ]	laetior		M	r <sup>28</sup>
[ ]	cf. washingtonensi		M	r <sup>29</sup>
Aleuria				
[ ]	aurantia		SON	A
Aleurocystidiellum				
[ ]	subcruentatum		D	r <sup>30</sup>

<sup>16</sup> Richard Winder det., Aug 95, Fungifama Aug 95; Paul Kroeger det. Pacific Rim National Park Oct 11-12, 97

<sup>17</sup> Richard Winder det., Aug 95, Fungifama Aug 95

<sup>18</sup> Skutz Falls, May 5, 96; O. Ceska det. and voucher, Observatory Hill, 2008/09

<sup>19</sup> Richard Winder det., Jul 95, Fungifama Aug 95; *Agrocybe pediades* (Fr.) Fayod has been given as a synonym of *Agrocybe semiorbicularis* (Bull. ex St. Amans) Fayod, but Watling describes them separately; Trudell & Ammirati say *Agrocybe semiorbicularis* is better known as *Agrocybe pediades*

<sup>20</sup> Malahat near Victoria Apr 13, 97; O. Ceska det. and voucher, Observatory Hill survey, observed 2007/08, 2009/10

<sup>21</sup> O. Ceska det. and voucher, Observatory Hill survey, May 14, 2009; *Agrocybe pediades* (Fr.) Fayod has been given as a synonym of *Agrocybe semiorbicularis* (Bull. ex St. Amans) Fayod, but Watling describes them separately; Trudell & Ammirati say *Agrocybe semiorbicularis* is better known as *Agrocybe pediades*

<sup>22</sup> A. Ceska collection identified by O. Ceska from University of Victoria on woodchips, 2009, voucher O. Ceska; Watershed study Oct 13-17, 95

<sup>23</sup> J. Ginns det., China Beach, Sep 28, 1968, DAVFP; W. Ziller collected J.Ginns det., Nov 2, 1957, DAVFP as *Polyporus cristatus*.

<sup>24</sup> Kevin Trim, collection and i.d, Blueberry Flats, Oct 30, 04, DAVFP

<sup>25</sup> Kevin Trim, collection and i.d, Blueberry Flats, Oct 30, 04, DAVFP

<sup>26</sup> Sharon Godkin det., Saanich

<sup>27</sup> O. Ceska det. Royal Roads, Jan 1, 03; O. Ceska det. and voucher, Observatory Hill survey, Dec.7,08

<sup>28</sup> O. Ceska det. and voucher, Observatory Hill survey, May 31, 2009

<sup>29</sup> O. Ceska det. and voucher, Observatory Hill survey, May 23, '10

Aleurodiscus			
[ ]	aurantius	F A	r <sup>31</sup>
[ ]	grantii	JFMAMJ AS ND	C
[ ]	penicillatus	JFMA JJASOND	U <sup>32</sup>
Alnicola - see Naucoria			
Alpova			
[ ]	diplophloeus	MA J ON	C <sup>33</sup>
Amanita			
[ ]	aprica	AM	C
[ ]	cf. brunnescens		r <sup>34</sup>
[ ]	constricta		R <sup>35</sup>
[ ]	farinosa	J SO	R <sup>36</sup>
[ ]	franchetii	JASO	C
[ ]	gemmata	JASON	C <sup>37</sup>
[ ]	muscaria	J JJASON	A
[ ]	novinupta	J	R <sup>38</sup>
[ ]	pachycolea		R <sup>39</sup>
[ ]	pantherina	JFMAMJ ASOND	C
[ ]	phalloides	JASO	R <sup>40</sup>
[ ]	porphyria	SON	C
[ ]	silvicola	SON	C
[ ]	smithiana	SON	C
[ ]	vaginata	JJASOND	C
[ ]	virosa		r <sup>41</sup>
Amaurodon			
[ ]	viridis		N r <sup>42</sup>
Amphinema			
[ ]	byssoides	J M	r <sup>43</sup>

<sup>30</sup> O. Ceska det. (with J. Ginns) and voucher Dec. 6, 2006, survey of Observatory Hill, Victoria

<sup>31</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.22, 09

<sup>32</sup> O. Ceska det. and voucher, Feb.1, 07, Observatory Hill survey, from Lemke(1964)

<sup>33</sup> John Dennis collection and det., Sheringham Point, Nov 12, 05, DAVFP; O. Ceska det. & voucher, Glinz Lake, Nov.11, 07

<sup>34</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct. 27

<sup>35</sup> Port Renfrew, Oct 7, 95

<sup>36</sup> Renata Outerbridge det., Cowichan Lake, Oct 21, 97, DAVFP; O. Ceska det. & voucher, Avatar Grove, Sep.17, '10; also collected by O. Ceska at Long Beach

<sup>37</sup> O. Ceska det. Mesachie Lake, Oct 13, 01, voucher DAVFP

<sup>38</sup> O. Ceska, Duncan Elkington property bought by Land Conservancy Jun 3, 01; R. Maides and K. Maides collection, John Dennis det., May 23, 03, Victoria, DAVFP

<sup>39</sup> Port Renfrew, Oct 7, 95, Victoria Mushroom Show, Oct 20, 96; Brenda Callan collection and det., Victoria, Jun 28, 01, DAVFP

<sup>40</sup> Jen Howe / Paul Kroeger / Hannah Nadel det. Lieutenant-Governor's residence Oct 98 (beech); Jen Howe / O. Ceska / Ian Gibson det. and voucher Victoria Carnsew St., Jul-Aug 01 (large non-native oak nearby ?*Quercus ruber*), also found Rutland Rd. Uplands in Victoria under Garry oak and linden, also found Ripon Rd.

<sup>41</sup> photograph taken Vancouver Island but no voucher

<sup>42</sup> O. Ceska det. and voucher, Metchosin Park, off Clapham Drive, Metchosin, BC, November 20, 2005

Ampulloclitocybe				
[ ]	avellaneoalba		ON	r <sup>44</sup>
[ ]	clavipes		ON	C
Annulohypoxyton				
[ ]	multiforme		A	R <sup>45</sup>
Antrodia				
[ ]	carbonica	J	A	R <sup>46</sup>
[ ]	cf. ferox	J		r <sup>47</sup>
[ ]	malicola	JFMAM	J OND	r <sup>48</sup>
[ ]	serialis		N	r <sup>49</sup>
[ ]	xantha		ON	R <sup>50</sup>
Antrodiella				
[ ]	semisupina	F	D	R <sup>51</sup>
Aphroditeola				
[ ]	olida	JFM	OND	U <sup>52</sup>
Arcangeliella				
[ ]	camphorata	M	J	r <sup>53</sup>
Armillaria				
	albolaripes = Floccularia albolaripes			
	bulbosa = gallica			
[ ]	cf. gallica		ON	r <sup>54</sup>
[ ]	mellea group	M	SON	C
[ ]	nabsnona	M	O	R <sup>55</sup>
	ostoyae = solidipes			
	ponderosa = Tricholoma magnivelare			
[ ]	sinapina		ON	R <sup>56</sup>
[ ]	solidipes		OND	C
Arrhenia				
[ ]	chlorocyanea	F		R <sup>57</sup>

<sup>43</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan. 22, 2011

<sup>44</sup> Victoria Mushroom Show, Oct 29, 95

<sup>45</sup> Brenda Callan det. Rocky Point, Apr 18, 98 on red alder (*Alnus rubra*), DAVFP

<sup>46</sup> B. Callan collection and det., Victoria, Aug 22, 94, DAVFP

<sup>47</sup> O. Ceska det. and voucher, Observatory Hill survey as *Poria* cf. *ferox*

<sup>48</sup> O. Ceska voucher, O. Ceska and J. Ginns det. Observatory Hill survey, 2006-7

<sup>49</sup> O. Ceska det. and voucher, Nov.8, 09 and Dec 25, 09, Observatory Hill survey

<sup>50</sup> Koksilah Ridge Oct 30, 99 det. Jim Ginns, voucher O. Ceska

<sup>51</sup> S. Berch, O. Ceska, P. Kroeger, collection, J. Ginns det., Royal Roads University, Feb.9,08, DAVFP

<sup>52</sup> Watershed study Oct 13-17, 95; O. Ceska det. Blueberry Flats Oct 25, 97

<sup>53</sup> Paul Kroeger det. and specimen, Stubbs Is. off Tofino, May, 00; O. Ceska det. and voucher, Life Saving Trail, Bamfield to Pachena Lighthouse, Jul 24, 00

<sup>54</sup> specimens with bulbous stipe brought to Nov 95 SVIMS meeting and October 31, 2010 mushroom show but not vouchered; known from BC (Duncan Morrison)

<sup>55</sup> Brenda Callan, collection and det., Duncan, Mar 25, 95, DAVFP; Duncan Morrison collection and det., Goldstream Park, Oct 20, 94, DAVFP

<sup>56</sup> Richard Winder det. Lake Cowichan Oct 25, 03, no voucher; O. Ceska det. and voucher, Observatory Hill survey, Oct. 26, 27, Nov. 1, all 2009

<sup>57</sup> Rob Countess det., Chronosequence research plots, DAVFP (as *Omphalina chlorocyanea*)

[]	epichysium	FM	D	r <sup>58</sup>
[]	cf. onisca			r <sup>59</sup>
[]	retiruga		N	r <sup>60</sup>
[]	spathulata	J	ND	r <sup>61</sup>
Ascobolus				
[]	furfuraceous		J	r <sup>62</sup>
Ascocoryne				
[]	cylichnium	FM	OND	r <sup>63</sup>
[]	sarcoides		OND	C
Asterophora - see Nyctalis				
[]	lycoperdoides		O	r <sup>64</sup>
[]	parasitica			r <sup>65</sup>
Astraeus				
[]	hygrometricus	FM	OND	U <sup>66</sup>
Athelia				
[]	bombacina	M		r <sup>67</sup>
[]	cf. fibulata		D	r <sup>68</sup>
[]	neuhoffii		D	r <sup>69</sup>
Atheniella				
[]	adonis	JF	SOND	C <sup>70</sup>
	amabilissima = adonis			
[]	aurantiidisca		J SON	A
[]	flavoalba		J O D	R <sup>71</sup>
Auricularia				
[]	auricula		N	R <sup>72</sup>
Auriscalpium				
[]	vulgare	JFMA	J A OND	C

<sup>58</sup> O. Ceska det. Rocky Point, Victoria, Dec 17, 99

<sup>59</sup> Paul Kroeger det. macroscopic from Moser's Keys to Agarics and Boleti, at Victoria Mushroom Show, Oct 16, 99, found Jordan Ridge in sphagnum, voucher Ian Gibson's home

<sup>60</sup> Sharon Godkin det., voucher Ian Gibson's home, found at Arboretum Center for Plant Health in Saanich

<sup>61</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.5, 05, Jan.15, 06, Victoria, Moser, *Keys to Agarics & Boleti*, Breitenbach & Kränzlin *Fungi of Switzerland*

<sup>62</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.17, '11

<sup>63</sup> O. Ceska det. and voucher, Observatory Hill, Victoria, Dec.8, 04, microscopic differentiation from *Ascocoryne sarcoides*

<sup>64</sup> Victoria Mushroom Show Oct 26, 91; Victoria Mushroom Show Oct 25, 97

<sup>65</sup> Rob Countess and Bryce Kendrick det., Bamfield Marine Station ~97

<sup>66</sup> Koksilah Ridge, spring 99, det. Scott Redhead, according to O. Ceska; det. and voucher O. Ceska, Observatory Hill, Victoria, Feb 1, 07

<sup>67</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.19, 10

<sup>68</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4, '10

<sup>69</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec 4, 09

<sup>70</sup> Watershed Study, Oct 13-17, 95; Rob Countess, collection and det., Shawnigan Lake, Sep 27, 97 (as *M. amabilissima*)

<sup>71</sup> Honeymoon Bay Ecological Reserve Oct 21, 95; R. Outerbridge collections and det., Port Renfrew, Oct 15, 97, DAVFP (as *Mycena*)

<sup>72</sup> R. Outerbridge collection and det., Nanaimo, Nov 6, 00, DAVFP

Baeospora				
[] myosura			ON	R <sup>73</sup>
Basidiiodendron				
[] eyrei	F	M		R <sup>74</sup>
[] cf. rimosum			D	r <sup>75</sup>
Biscogniauxia				
[] bartholomaei		A		R <sup>76</sup>
[] mediterranea		A		R <sup>77</sup>
Bisporella				
[] citrina	JF		SOND	C
[] cf. subpallida	J			r <sup>78</sup>
[] cf. sulfurina		AMJ	A N	r <sup>79</sup>
Bjerkandera				
[] adusta				R <sup>80</sup>
Boidinia				
[] furfuracea	JF			r <sup>81</sup>
Bolbitius				
[] titubans var. olivaceus			S	r <sup>82</sup>
[] titubans var. titubans		MJ	ASON	c
Boletopsis				
[] grisea group		A	ON	C
Boletus				
[] aereus		A		r <sup>83</sup>
[] appendiculatus			S	R <sup>84</sup>
[] barrowsii			MJJAS	R <sup>85</sup>
[] chrysenteron		A	JA ON	C
[] coniferarum			ASON	U <sup>86</sup>
[] edulis			MJJASON	C
[] fibrillosus			ON	r <sup>87</sup>

<sup>73</sup> Port Renfrew, Oct 7, 95; Watershed study Oct 13-17, 95; Victoria Mushroom Show, Oct 20, 96, not known whether microscopically distinguished from *Strobilurus occidentalis*; R. Outerbridge collection and det., Cowichan Lake, Oct 20, 97, DAVFP

<sup>74</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.10,'11 (as B. caesiocinereum, but id changed in next survey report), also May 12 and 28, 2011, and Feb.22, 2012

<sup>75</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec/22.'10

<sup>76</sup> Brenda Callan collection and det., Metchosin, Apr 15, 95, DAVFP

<sup>77</sup> Brenda Callan collection and det., Metchosin, Apr 15, 95, DAVFP

<sup>78</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.2, 09, from *Nordic Macromycetes* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>79</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.14, 09, Nov.1, 09

<sup>80</sup> top of stump outside BC Hydro Building, 1998

<sup>81</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan. 22, 2011

<sup>82</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.7, 09

<sup>83</sup> found several times including O. Ceska Apr 22, 03, but has always been eaten rather than dried as a specimen

<sup>84</sup> John Dennis, Sep 5, 00, Victoria, DAVFP

<sup>85</sup> det. Richard Winder; also 3 vouchers at DAVFP 2 of them determined O. and A. Ceska: Beacon Hill Park in Victoria, Nanoose north of Victoria

<sup>86</sup> Renata Outerbridge led foray Sep 24, 95, China Beach; China Beach Sep 15, 96

[ ]	flaviporus				r <sup>88</sup>		
	erythropus = luridiformis						
[ ]	luridiformis			S	R <sup>89</sup>		
[ ]	mirabilis	J		SON	A		
[ ]	mottiae			S	R <sup>90</sup>		
	piperatoides = Chalciporus piperatoides						
	piperatus = Chalciporus piperatus						
[ ]	pulcherrimus			SO	R <sup>91</sup>		
[ ]	rainisii			O	R <sup>92</sup>		
[ ]	smithii			SO	R <sup>93</sup>		
[ ]	subtomentosus			SOND	U <sup>94</sup>		
[ ]	truncatus		J	SOND	r <sup>95</sup>		
[ ]	zelleri	J	A	J	OND	C	
Bondarzewia							
[ ]	mesenterica			J	ASON	C <sup>96</sup>	
Botryobasidium							
[ ]	candicans	J	M	M	N	r <sup>97</sup>	
[ ]	cf. conspersum		F	M		r <sup>98</sup>	
[ ]	croceum					r <sup>99</sup>	
[ ]	obtusisporum	JF			S	ND	r <sup>100</sup>
[ ]	subcoronatum		M				R <sup>101</sup>
[ ]	vagum			JJ	SON	R <sup>102</sup>	

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<sup>87</sup> Lake Cowichan SVIMS foray Oct.14, 2005, no voucher, Victoria Mushroom Show Nov. 4, 07, no voucher

<sup>88</sup> Clayoquot Sound Study 1997-2002, fall, dune area

<sup>89</sup> Clayoquot Sound Study 1997-2002, fall, dune area, (as *Boletus erythropus*); S. Godkin collection and det., Victoria, Sep 14, 04, DAVFP (as *Boletus erythropus*), could be *Boletus rainisiae*

<sup>90</sup> S. Berch collection, R. Outerbridge det., Cowichan Lake Sep.30, 2004, deposited at DAVFP

<sup>91</sup> Muir Creek, Sep 15, 96

<sup>92</sup> Cowichan Lake area, October, 06, John Dennis intends deposit at DAVFP, but microscopic not done on that, O. Ceska has voucher Oct 14, 2006 with basidia at 40(42-45) x (8)10-12(13-14) um and spores at 13-16 x 5-6 um, Gordon Bay Campground, but A. Bessette expressed doubt about photo.

<sup>93</sup> O. Ceska Nitnat Lake October 15, 06; O. Ceska det. and voucher, Oct.14, 07, Cowichan Lake

<sup>94</sup> Paul Kroeger det. Pacific Rim National Park, Oct 11-12, 97

<sup>95</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 05, from Bessette

<sup>96</sup> Mesachie Lake, Oct 21-23, 95; Port Renfrew Oct 7, 95; Watershed study Oct 13-17, 95

<sup>97</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.5, 10

<sup>98</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.10,11

<sup>99</sup> Jim Ginns det. and voucher, Rain Forest Trail A near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study

<sup>100</sup> Jim Ginns det. and voucher, Grice Bay near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study

<sup>101</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.8,12

<sup>102</sup> Numerous collections at DAVFP



Botryohypochnus				
[ ] isabellinus	F			r <sup>103</sup>
Bovista				
[ ] cf. colorata			AS	r <sup>104</sup>
[ ] pila	F			R <sup>105</sup>
[ ] plumbea	J		SON	C <sup>106</sup>
Byssonectria				
[ ] fusispora	M			r <sup>107</sup>
Callistosporium				
[ ] luteo-olivaceum	J	A	OND	U <sup>108</sup>
Calloria		M		r <sup>109</sup>
[ ] cf. neglecta				
Calocera				
[ ] cornea	J	M	J	SOND
[ ] viscosa	JFM		ASOND	U <sup>110</sup>
Calocybe				
[ ] cf. chryseron				112
[ ] onychina			D	r <sup>113</sup>
Calonectria		M		r <sup>114</sup>
[ ] cf. pyrochroa				
Caloscypha				
[ ] fulgens		MAM		U <sup>115</sup>
Calvatia				
[ ] sp. <sup>116</sup>				

<sup>103</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.19, 10

<sup>104</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.29, 08, Sep.21, 08, from Arora, *Mushrooms Demystified*

<sup>105</sup> Brenda Callan collection and det., Victoria, Feb 13, 81, DAVFP

<sup>106</sup> O. Ceska det., Observatory Hill survey, October 31, 2006

<sup>107</sup> O. Ceska, det. and voucher, Mar 16, 2007, Observatory Hill Victoria survey, *Nordic Macromycetes*, Ellis & Ellis

<sup>108</sup> Watershed study, Oct 13-17, 95; R. Outerbridge collection and det., Port Renfrew, Oct 15, 97, DAVFP

<sup>109</sup> O. Ceska det. anc voucher, Observatory Hill survey, Mar.16,'12 (as *Callorina fusarioides*)

<sup>110</sup> Victoria Mushroom Show, Oct 29, 95; Victoria Mushroom Show, Oct 20, 96

<sup>111</sup> Victoria Mushroom Show, Oct 29, 95

<sup>112</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 05, from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>113</sup> O. Ceska collection and det. (from Bessette et al, *Mushrooms of North America in Color A Field Guide Companion to Seldom-Illustrated Fungi*), and voucher, Koksilah Ridge, Dec 19, 99

<sup>114</sup> O. Ceska det. and voucher, Observatory Hill survey, May 18, '11

<sup>115</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.20, 09, Apr.27, 09, multiple records at DAVFP

<sup>116</sup> *Calvatia gigantea* collected 1959/6/5 by G.B. Williams, det W. Ziller, Oak Bay, deposited at DAVFP (but confusion with *Calvatia booniana* possible; *Calvatia lepidophora* collected 1952/6/11 by R.E. Foster, determined by V. Krajina, W. Ziller, Nanaimo Lakes, deposited DAVFP, several others at DAVFP deposited as *Calvatia* sp.

Calycellina					
[ ]	cf. punctiformis		J		r <sup>117</sup>
Calyptella					
[ ]	capula				r <sup>118</sup>
Camarophylloopsis					
[ ]	foetens	FM		N	R <sup>119</sup>
Camarophyllus - see Hygrophorus					
Cantharellula					
[ ]	umbonata			OND	U <sup>120</sup>
Cantharellus					
[ ]	roseocanus			O	U
[ ]	formosus	J	MJJASOND		A
	infundibuliformis = Craterellus tubaeformis				
[ ]	subalbidus		JASON		A
Catathelasma					
[ ]	ventricosum			O	R <sup>121</sup>
Ceriporia					
[ ]	purpurea	J	MJ	ND	r <sup>122</sup>
[ ]	reticulata	JF	MJ		r <sup>123</sup>
Ceriporiopsis					
[ ]	subvermispora	JFM	M J	D	r <sup>124</sup>
Chalciporus					
[ ]	piperatoides			ON	r <sup>125</sup>
[ ]	piperatus			ASON	A
Chamonixia					
[ ]	caudata		MJ		r <sup>126</sup>
Chlorociboria					
[ ]	aeruginascens	JFMAMJ		SO D	C
Chlorophyllum sensu E. Vellinga <sup>127</sup>					
[ ]	brunneum		MJJASON		C
[ ]	olivieri			O	r <sup>128</sup>

<sup>117</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.3,'10

<sup>118</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.9,11

<sup>119</sup> O. Ceska det. and voucher, Royal Roads, Colwood, Feb.3, 01; Ian Gibson collection and det., Royal Roads, Colwood, Feb 2, 02, DAVFP

<sup>120</sup> Mesachie Lake, Oct 21-23, 95

<sup>121</sup> Al Rupprecht det. Parksville area, 1997

<sup>122</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, Dec.25, 09, Jan.9,10

<sup>123</sup> O. Ceska det. and voucher, Observatory Hill survey, May 14, 09, May 21, 09, Feb.18, 10

<sup>124</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.25, 09, Mar.5, 09, Mar.19,09

<sup>125</sup> Mesachie Lake Oct 30, 99, Ian Gibson det. and voucher his home, also O. Ceska det. and voucher, Observatory Hill survey, Nov.15, 2011

<sup>126</sup> O. Ceska det. (keyed from Arora, *Mushrooms Demystified*) and voucher Koksilah Ridge, May 22, 00

<sup>127</sup> Observations have been recorded as *Macrolepiota rachodes*, so it is not clear which observations correspond to the three expected species, *Chlorophyllum brunneum*, *C. olivieri*, and *C. rachodes*

<sup>128</sup> Lake Cowichan SVIMS foray Oct.14, 2006, no voucher

Chondrostereum				
[ ]	purpureum	JF	S D	U <sup>129</sup>
Chromosera				
[ ]	cyanophylla	JFMAM	OND	U <sup>130</sup>
Chroogomphus				
[ ]	rutilus	J	ON	R <sup>131</sup>
[ ]	tomentosus		ASON	A
[ ]	vinicolor		ON	r <sup>132</sup>
Chrysomphalina				
[ ]	aurantiaca		OND	U <sup>133</sup>
[ ]	chrysophylla	JF M J	SON	U <sup>134</sup>
Ciboria				
[ ]	rufofusca	MAM	AS	R <sup>135</sup>
Cinereomyces				
[ ]	lindbladii		A	R <sup>136</sup>
Claudopus				
[ ]	byssisedus		A OND	r <sup>137</sup>
Claussenomyces				
[ ]	atrovirens	J	J	r <sup>138</sup>
Clavaria				
[ ]	purpurea		J ON	U <sup>139</sup>
[ ]	rubicundula	FM		r <sup>140</sup>
[ ]	vermicularis	JFM	A OND	U <sup>141</sup>
Clavariadelphus				
[ ]	cf. ligula		ON	R <sup>142</sup>
[ ]	mucronatus		O	r <sup>143</sup>
[ ]	occidentalis		N	r <sup>144</sup>
[ ]	truncatus		OND	U <sup>145</sup>
Claviceps				
[ ]	purpurea		O	R <sup>146</sup>

<sup>129</sup> Jim Ginns det. and voucher, Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study; O. Ceska and Bryce Kendrick det. Freeman King Park area, Jan 29, 00

<sup>130</sup> Sharon Godkin collection and det., Sidney, Nov 1, 98, DAVFP

<sup>131</sup> Victoria Mushroom Show, Oct 20, 96; O. Ceska det. Glinz Lake Oct 31, 98

<sup>132</sup> Victoria Mushroom Show Oct 26, 91; Victoria Mushroom Show, Oct 20, 96

<sup>133</sup> P.Kroeger det. Victoria Mushroom Show, Oct 98; Ian Gibson collection and det.

Cowichan Lake, Oct 26, 02, , DAVFP

<sup>134</sup> P.Kroeger det. Mesachie Lake, Oct 9, 99, DAVFP

<sup>135</sup> P.Kroeger

<sup>136</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.20,11

<sup>137</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 17, 99

<sup>138</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.17, 10

<sup>139</sup> Paul Kroeger det. Pacific Rim National Park, Oct 11-12, 97

<sup>140</sup> O. Ceska det. and voucher, Royal Roads, Victoria, Feb 11, 01

<sup>141</sup> Ian Gibson det. Beaver Lake, Nov 18, 95

<sup>142</sup> across from Mesachie Lake, Oct 21, 95

<sup>143</sup> Victoria Mushroom Show, October 30, 2004, voucher Ian Gibson's home

<sup>144</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.12,'10

<sup>145</sup> various sites including research plots of Rob Countess, according to O. Ceska

Clavicornia			
[ ]	taxophila	O D	R <sup>147</sup>
Clavulina			
[ ]	castaneipes	S N	R <sup>148</sup>
[ ]	cinerea	JF S ND	U <sup>149</sup>
[ ]	coralloides	JFM JJASOND	A
	cristata = coralloides		
[ ]	rugosa	JFMA ND	U <sup>150</sup>
Clavulinopsis			
[ ]	corniculata	J OND	u <sup>151</sup>
[ ]	fusiformis	A OND	R <sup>152</sup>
[ ]	laeticolor	JFMA OND	U <sup>153</sup>
[ ]	subtilis	D	r <sup>154</sup>
[ ]	cf. umbrinella		r <sup>155</sup>
Clitocybe			
[ ]	albirhiza	A	r <sup>156</sup>
	atrialba = Clitocybula atrialba		
	aurantiaca = Hygrophoropsis aurantiaca		
	avellaneialba = Ampulloclitocybe avellanealba		
[ ]	cf. brumalis	ND	r <sup>157</sup>
[ ]	candicans	N	r <sup>158</sup>
[ ]	cf. cerussata		r <sup>159</sup>
	clavipes = Ampulloclitocybe clavipes		
	cyathiformis = Pseudoclitocybe cyathiformis		
[ ]	dealbata	M SOND	C
[ ]	deceptiva	JFMAM OND	u <sup>160</sup>

<sup>146</sup> Paul Kroeger det. China Beach, Oct 16, 99 and several previous years

<sup>147</sup> Paul Kroeger det.; Rob Countess Chronosequence plots Oct 96 (may be same specimen as previous); W.G. Ziller det. Dec 30, 60, Langford

<sup>148</sup> Renata Outerbridge collection and det., Sep 28, 97, (as *C. ornatipes*), DAVFP; Pam Janzen det., Long Beach, early Nov 99

<sup>149</sup> Renata Outerbridge research plots 97; O. Ceska det. Koksilah Ridge, Dec 19, 99

<sup>150</sup> Renata Outerbridge collection and det., Port Renfrew May 5, 97 and Oct 20, 98, DAVFP; O. Ceska det. Freeman King Park area, Victoria, Jan 29, 00

<sup>151</sup> John Dean Park, Nov 9, 97

<sup>152</sup> Paul Kroeger det. Pacific Rim National Park, Oct 11-12, 97; O. Ceska det. and voucher, Observatory Hill survey, Dec.4, '10 (determined as distinct from *C. laeticolor* which is more common).

<sup>153</sup> R. Outerbridge collection and det., Port Renfrew, Oct 20. 98, DAVFP; Chronosequence plots 95, det. Paul Kroeger Pacific Rim National Park ; O. Ceska det. and voucher, Observatory Hill survey, multiple years, including Oct.6, Nov.2,3,18, Dec.1,4,10,27, '10

<sup>154</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4, '10

<sup>155</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08

<sup>156</sup> O. Ceska det. Lone Tree Hill, Saanich Peninsula, Apr 22, 00

<sup>157</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 05, from Moser, *Keys to Agarics and Boleti*

<sup>158</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.17, '10

<sup>159</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08

[ ]	dilatata		SON	C <sup>161</sup>
	ectypoides = Pseudoarmillariella ectypoides			
[ ]	cf. elegantula	M	ND	r <sup>162</sup>
	epichysium = Arrhenia epichysium			
[ ]	cf. erubescens		D	r <sup>163</sup>
[ ]	cf. flaccida	J		r <sup>164</sup>
[ ]	cf. foetens		D	r <sup>165</sup>
[ ]	fragrans	M		r <sup>166</sup>
[ ]	gigantea	J	ON	r <sup>167</sup>
[ ]	cf. harmajae	J	N	r <sup>168</sup>
[ ]	harperi		O	r <sup>169</sup>
[ ]	hydrogramma	M		r <sup>170</sup>
[ ]	cf. incarnata			r <sup>171</sup>
[ ]	incomis		O	R <sup>172</sup>
	inversa = Lepista inversa			
	multiceps = Lyophyllum multiceps			
	nebularis = Lepista nebularis			
	nuda = Lepista nuda			
[ ]	odora		O	C <sup>173</sup>
[ ]	cf. ornamentalis			r <sup>174</sup>
[ ]	cf. radicellata	J MAM		u <sup>175</sup>
[ ]	sclerotoidea	FM	A OND	R <sup>176</sup>

<sup>160</sup> Watershed Study, Oct 13-17, 95; Victoria Mushroom Show, Oct 29, 95; Hannah Nadel det. Bamberton Mar 20, 94

<sup>161</sup> Ian Gibson collection and det., Gordon Bay, Oct 21, 00, DAVFP

<sup>162</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Dec.10,06, from Moser, *Keys to Agarics and Boleti*

<sup>163</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19 and 30, 99

<sup>164</sup> O. Ceska det. (keyed from Moser, *Keys to Agarics and Boleti*), Freeman King Park area, Victoria, Jan 29, 00

<sup>165</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.1,'11

<sup>166</sup> O. Ceska det., Freeman King Park area, Victoria, Mar 11, 00

<sup>167</sup> Victoria Mushroom Show, Oct 29, 95

<sup>168</sup> O. Ceska det. (keyed from Moser, *Keys to Agarics and Boleti*), Freeman King Park area, Victoria, Jan 29, 00 and Rocky Point, Victoria, Mar 25, 00, Observatory Hill survey, Nov.23, 05

<sup>169</sup> Watershed Study, Oct 13-17, 95

<sup>170</sup> O. Ceska det. from Moser, *Keys to Agarics and Boleti*, and voucher, Francis King Park area, Victoria, Mar 11, 00, cap has round cells with glistening center, Bigelow says apparently rare in western North America

<sup>171</sup> O. Ceska det. and voucher, Observatory Hill survey, 2005/06, 2007/08

<sup>172</sup> Renata Outerbridge collection and det., Cowichan Lake, Oct 21, 97, DAVFP; Mesachie Lake, Oct 30, 99, Joe Ammirati det., voucher Ian Gibson's home (as *Clitocybe fellea*)

<sup>173</sup> across from Mesachie Lake, Oct 21, 95

<sup>174</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08

<sup>175</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.5, 05, Jan 26, 06, Mar.3, 06, 2006-7, from Moser, *Keys to Agarics and Boleti*

<sup>176</sup> Paul Kroeger det. macroscopic, at Victoria Mushroom Show, Oct 16, 99, Ian Gibson's home

[]	sinopica	FMA		r <sup>177</sup>
	suaveolens = deceptiva			
	tarda = Lepista tarda			
[]	cf. tenuissima		ND	r <sup>178</sup>
[]	cf. trulliformis	J	OND	u <sup>179</sup>
[]	cf. umbilicata		ND	r <sup>180</sup>
[]	cf. vibecina		OND	r <sup>181</sup>
Clitocybula				
[]	abundans		J	R <sup>182</sup>
[]	atrialba		O	R
[]	lacerata	J		r <sup>183</sup>
Clitopilus				
[]	prunulus		SOND	U <sup>184</sup>
Collybia - see also Gymnopus, Rhodocollybia				
[]	cirrhata		O D	R <sup>185</sup>
[]	racemosa = Dendrocollybia racemosa			
[]	tuberosa		ON	R <sup>186</sup>
Coltricia				
[]	cinnamomea	J MA	SO D	U <sup>187</sup>
[]	perennis	JFMAMJ	SOND	C
Coniophora				
[]	arida	J		R <sup>188</sup>
[]	puteana	J	D	r <sup>189</sup>
Conocybe				
[]	cf. appendiculata			r <sup>190</sup>
[]	cf. brunneola		J S	r <sup>191</sup>
[]	cf. dumetorum	M	O	r <sup>192</sup>

<sup>177</sup> O. Ceska det. and voucher, Royal Roads, Victoria, Feb 11, 01

<sup>178</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 06 and Dec.15, 06, from Moser, *Keys to Agarics and Boleti*

<sup>179</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.25, 05, Nov.6, 05, Oct. 24, 06, Nov 13, 06, from Moser, *Keys to Agarics and Boleti*

<sup>180</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 04, Dec.7, 05, Nov 7, 06, from Moser, *Keys to Agarics and Boleti*

<sup>181</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Oct.24, 06, Nov.13, 06, Dec 10, 06, from Moser, *Keys to Agarics and Boleti*

<sup>182</sup> Renata Outerbridge collection and det., Cowichan Lake, Jul 21, 97, DAVFP

<sup>183</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Jan 9, 03

<sup>184</sup> Mesachie Lake, Oct 21-23, 99; Ian Gibson collection and det. Oct 21, 00, Mesachie Lake, voucher DAVFP

<sup>185</sup> Paul Kroeger det. Pacific Rim National Park, Oct 11-12, 97; Watershed study Oct 13-17, 99

<sup>186</sup> Mesachie Lake Oct 21-23, 95; Port Renfrew Oct 7, 95; Watershed study Oct 13-17, 95

<sup>187</sup> Watershed Study, Oct 13-17, 95; O. Ceska det. Rocky Point, Victoria, Dec 10, 99

<sup>188</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.11, 09, Jan.23, 09

<sup>189</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4, 09, Jan.10, 10, also 2007/08

<sup>190</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08

<sup>191</sup> O. Ceska det. and voucher, north of west arm of Shawnigan Lake, Jun 8, 00

[ ]	filaris group	M	O	u <sup>193</sup>
[ ]	apala	J		r <sup>194</sup>
[ ]	cf. pilosella		A O	r <sup>195</sup>
[ ]	cf. pseudopilosella		S	r <sup>196</sup>
[ ]	cf. pubescens		N	r <sup>197</sup>
[ ]	cf. rickeniana	A		r <sup>198</sup>
[ ]	cf. rickenii	A		r <sup>199</sup>
[ ]	cf. siennophylla		S	r <sup>200</sup>
[ ]	tenera	A J	ON	r <sup>201</sup>
Coprinellus				
[ ]	disseminatus	A	S	r <sup>202</sup>
[ ]	cf. domesticus	A		r <sup>203</sup>
[ ]	cf. heptemerus		J	r <sup>204</sup>
[ ]	impatiens	A	SON	r <sup>205</sup>
[ ]	micaceus	AMJ	A ON	C
[ ]	cf. xanthothrix	J MA	S	r <sup>206</sup>
Coprinopsis				
[ ]	atramentaria	J	A OND	C
[ ]	cf. friesii		A	r <sup>207</sup>
[ ]	cf. gonophyllus		S	r <sup>208</sup>
[ ]	lagopus	M	SOND	c <sup>209</sup>

<sup>192</sup> O. Ceska det. and voucher, Observatory Hill survey, May 20, 09, also 2008/09, 2007/08

<sup>193</sup> Skutz Falls, May 5, 96; Sooke, May 11, 96; O. Ceska det. and voucher, Observatory Hill survey, Oct.6,'10

<sup>194</sup> O. Ceska det. Cobble Hill, Jun 3, 00 (as *Conocybe lactea*)

<sup>195</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08, Aug.1,'08, Oct.6,'10

<sup>196</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.22,'10

<sup>197</sup> O. Ceska det. & voucher, Metchosin Wilderness Park Nov.18, 07

<sup>198</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08

<sup>199</sup> O. Ceska det. and voucher, Metchosin Pakr, Apr.18,'10

<sup>200</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08, Sep.22,'10

<sup>201</sup> Victoria Nov 22, 95

<sup>202</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug 7 08

<sup>203</sup> O. Ceska det. Camosun College property Apr.19,2009 on basis of narrowing possibilities to *C. xanthothrix* and *C. domesticus* then using the shape of the spores which have practically the same width in frontal and lateral views; the collection was partly autodigested and did not allow examination of cheilocystidia; spores were 8.5-10 x 5-5.5 um, wider than usual cited for this species.

<sup>204</sup> O. Ceska det. and voucher, Observatory Hill survey, July 17, '11, Aug.30,'11

<sup>205</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28, 06, Oct 24, 06, from Moser, *Keys to Agarics and Boleti*, Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>206</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.28, 06, Mar.11, 07, from Moser, *Keys to Agarics and Boleti*, and Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>207</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.29, 08, from Moser, *Keys to Agarics and Boleti*

<sup>208</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28, 08, from Moser, *Keys to Agarics and Boleti* and Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>209</sup> Victoria Mushroom Show, Oct 29, 95; Richard Winder Sooke May 94; O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Dec.12, 04, Dec.5, 05, from Moser, *Keys to Agarics and Boleti* and Breitenbach & Kränzlin, *Fungi of Switzerland*

[ ]	cf. <i>stercorea</i>		S	r <sup>210</sup>
[ ]	<i>nivea</i>		ON	r <sup>211</sup>
Coprinus				
	<i>atramentarius</i> = <i>Coprinopsis atramentaria</i>			
[ ]	<i>comatus</i>		M A ON	A
	<i>disseminatus</i> = <i>Coprinellus disseminatus</i>			
[ ]	<i>giganteosporus</i>		J	r <sup>212</sup>
	<i>impatiens</i> = <i>Coprinellus impatiens</i>			
	<i>lagopus</i> = <i>Coprinopsis lagopus</i>			
	<i>micaceus</i> = <i>Coprinellus micaceus</i>			
	<i>niveus</i> = <i>Coprinopsis nivea</i>			
	<i>plicatilis</i> = <i>Parasola plicatilis</i>			
[ ]	cf. <i>silvaticus</i>		A	r <sup>213</sup>
Cordyceps				
	<i>capitata</i> = <i>Elaphocordyceps capitata</i>			
[ ]	<i>militaris</i>		JASOND	U <sup>214</sup>
	<i>myrmecophila</i> = <i>Ophiocordyceps myrmecophila</i>			
	<i>ophioglossoides</i> = <i>Elaphocordyceps ophioglossoides</i>			
Corticium				
[ ]	<i>minnsiae</i>		JF D	r <sup>215</sup>
Cortinarius				
[ ]	<i>acutovelatus</i>			r <sup>216</sup>
[ ]	<i>acutus</i>		J A OND	R <sup>217</sup>
[ ]	<i>alboviolaceus</i>		ASON	C
[ ]	<i>anomalus</i>		S	r <sup>218</sup>
[ ]	<i>argutus</i>			r <sup>219</sup>
[ ]	cf. <i>atrovirens</i>			r <sup>220</sup>
[ ]	<i>azureus</i>		S	R <sup>221</sup>
[ ]	<i>badius</i>		N	r <sup>222</sup>
[ ]	cf. <i>balteatus</i>		N	r <sup>223</sup>

<sup>210</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28, '11

<sup>211</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.20, 06, Nov.7, 06, from Moser, *Keys to Agarics and Boleti*, Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>212</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.3, '10

<sup>213</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.29, 08, from Moser, *Keys to Agarics and Boleti*, and Breitenbach & Kränzlin, *Fungi of Switzerland*, not yet transferred to *Coprinellus*

<sup>214</sup> Renata Outerbridge 4 collections at DAVFP, Oluna Ceska Observatory Hill Nov. 13, 2008

<sup>215</sup> O. Ceska det. and voucher Observatory Hill survey, Feb 28, '08 (resupinate), G. Ansell collected O. Ceska collected, det. and voucher Observatory Hill survey, Dec 10, '10 (sclerotial)

<sup>216</sup> O. Ceska collection sequenced by Harrower et al. 2012

<sup>217</sup> Chronosequence plots 95, O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99; Renata Outerbridge, DAVFP; many of these may be *Cortinarius acutovelatus*

<sup>218</sup> Chronosequence plots 95; O. Ceska det. and voucher, Avatar Grove, Sep. '10

<sup>219</sup> J. Ammirati, from Victoria

<sup>220</sup> O. Ceska det. and voucher, Observatory Hill survey, 2008/09

<sup>221</sup> O. Ceska det. and voucher, N.E. of Jordan River, Sep 10, 00

<sup>222</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.12, '10



[]	cf. biformis			ND	r <sup>224</sup>
[]	brunneus group			O	r <sup>225</sup>
[]	cf. caerulescens			N	r <sup>226</sup>
[]	californicus			OND	r <sup>227</sup>
[]	callisteus				R <sup>228</sup>
[]	camphoratus			O	U <sup>229</sup>
[]	cf. casimiri	J	AMJ	SOND	r <sup>230</sup>
[]	caperatus			SON	C
[]	cf. cedriolens			D	r <sup>231</sup>
[]	cf. ceraceus			ND	r <sup>232</sup>
[]	cinnamomeus			OND	R <sup>233</sup>
[]	clandestinus		M	N	r <sup>234</sup>
[]	collinitus gr.			ON	r <sup>235</sup>
[]	croceofolius gr.			ON	C <sup>236</sup>
[]	croceus			ON	R <sup>237</sup>
[]	cyanites			SO	R <sup>238</sup>
[]	delibutus			ON	r <sup>239</sup>
[]	duracinus		J	ND	r <sup>240</sup>
[]	cf. elotus			ON	r <sup>241</sup>
[]	cf. epipoleus			ND	r <sup>242</sup>
[]	cf. eufulminius			N	r <sup>243</sup>

<sup>223</sup> O. Ceska det. and voucher, Koksilah Ridge, Nov 11, 99

<sup>224</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.22, 05, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>225</sup> Mesachie Lake, PNW Key Council meeting, a common Washington *Telamonia* that is close to *Cortinarius brunneus*, Oct 30, 99

<sup>226</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, from Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>227</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.21, 08; Victoria Mushroom Show Oct 25, 97

<sup>228</sup> Paul Kroeger det. on Rob Countess Chronosequence plots, 97

<sup>229</sup> Mesachie Lake, Oct 21-23, 95, Pacific Rim National Park Oct 11-12, 97

<sup>230</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.25, 05, Nov.6, 05, Dec.7, 05, Nov. 14, 06, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>231</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>232</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser, *Keys to Agarics and Boleti*, O. Ceska det. & voucher, Observatory Hill survey, Nov. 14, 06

<sup>233</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99

<sup>234</sup> Chronosequence plots 95

<sup>235</sup> Victoria Mushroom Show Oct 25, 97

<sup>236</sup> Watershed Study, Oct 13-17

<sup>237</sup> O. Ceska det. and voucher, Koksilah Ridge, Nov 11, 99; R. Outerbridge collection and det., Cowichan Lake, Oct 21, 97

<sup>238</sup> Pacific Rim National Park Oct 11-12, 97

<sup>239</sup> Mesachie Lake, Oct 30, 99, det. Michelle Seidl or Joe Ammirati; O. Ceska det. and voucher, Observatory Hill survey, Oct.6,'10

<sup>240</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99

<sup>241</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 09, Nov.8, 09

<sup>242</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.8, 09, Dec.18, 09

[]	cf. evernius		A		r <sup>244</sup>
[]	fasciatus	JF		D	r <sup>245</sup>
[]	flexipes		A	D	r <sup>246</sup>
[]	cf. fraudulosus			O	r <sup>247</sup>
[]	fulmineus				r <sup>248</sup>
[]	fulvescens	JF		D	R <sup>249</sup>
[]	gentilis			O	R <sup>250</sup>
[]	glaucopus		J	OND	R <sup>251</sup>
[]	cf. helobius		J	D	r <sup>252</sup>
[]	cf. hinnuleus			D	r <sup>253</sup>
[]	idahoensis		JF	O D	R <sup>254</sup>
[]	infractus		J	OND	r <sup>255</sup>
[]	cf. laetissimus			D	r <sup>256</sup>
[]	cf. leucopus		JFM MJ	ND	u <sup>257</sup>
[]	lucorum			N	r <sup>258</sup>
[]	mucosus			N	r <sup>259</sup>
[]	mutabilis			SON	U <sup>260</sup>
[]	neosanguineus		J	OND	u <sup>261</sup>
[]	obtusus			O D	R <sup>262</sup>
[]	cf. olearioides			N	r <sup>263</sup>

<sup>243</sup> O. Ceska det. and voucher, Koksilah Ridge, Nov 11, 99, keyed from Moser, *Keys to*

*Agarics and Boleti*

<sup>244</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.27, 09

<sup>245</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99; O. Ceska det. and voucher, Observatory Hill survey,

<sup>246</sup> O. Ceska det. and voucher Apr 1, 02 Montreal Hill Victoria

<sup>247</sup> O. Ceska det. and voucher Oct.28, 2013, Victoria Mushroom Show

<sup>248</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007/08

<sup>249</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99

<sup>250</sup> R. Outerbridge collection and det., Port Renfrew, Oct 15, 97, DAVFP

<sup>251</sup> Tsitika Valley, Jul 13-17, 91, East Sooke Park Nov 15, 95; Victoria Mushroom Show Oct 20, 02

<sup>252</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, and Freeman King Park area, Victoria, Jan 29, 00, both keyed from Moser, *Keys to Agarics and Boleti*

<sup>253</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 4, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>254</sup> O. Ceska det. and voucher, Jan 1, 03, Royal Roads, Victoria; R. Outerbridge, Port Renfrew, Oct 15, 97, DAVFP as *Dermocybe idahoensis*

<sup>255</sup> O. Ceska det. and voucher, Koksilah Ridge, Nov 11, 99

<sup>256</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>257</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser. *Keys to Agarics and Boleti*; O. Ceska det. & voucher, Observatory Hill survey, Dec.6, 06, Jan 28, 07, Mar.11, 07, from Moser, *Keys to Agarics and Boleti*

<sup>258</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.2,'10

<sup>259</sup> O. Ceska det., Koksilah Ridge, Nov 14, 98

<sup>260</sup> Richard Winder det. Port Renfrew Sep 94

<sup>261</sup> O. Ceska det. & voucher, Observatory Hill survey, Nov.14,'11 as *Cortinarius 'sanguineus'*

<sup>262</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99; R. Outerbridge collection and det., Cowichan Lake, Oct 20, 97, DAVFP

[ ]	cf. olivaceopictus		D	r <sup>264</sup>
[ ]	olympianus		SON	r <sup>265</sup>
[ ]	cf. parevernius	AM		r <sup>266</sup>
[ ]	percomis		O	r <sup>267</sup>
	phoeniceus var. occidentalis = smithii			
[ ]	cf. pseudocandelaris		D	r <sup>268</sup>
[ ]	cf. pseudoduracinus		D	r <sup>269</sup>
[ ]	renidens		ON	R <sup>270</sup>
[ ]	rubicundulus		S	r <sup>271</sup>
[ ]	cf. rigens		ND	r <sup>272</sup>
[ ]	cf. saturninus	F	N	r <sup>273</sup>
[ ]	cf. scandens		ND	r <sup>274</sup>
	'sanguineus' = neosanguineus			
[ ]	scaurus	M	O	R <sup>275</sup>
[ ]	semisanguineus		SOND	C
[ ]	cf. sertipes		J ON	r <sup>276</sup>
[ ]	smithii	J	OND	C <sup>277</sup>
[ ]	cf. stillatitius		A	r <sup>278</sup>
[ ]	cf. subannulatus	M		r <sup>279</sup>
[ ]	subfoetidus		SO	r <sup>280</sup>
[ ]	cf. subfulgens		N	r <sup>281</sup>
[ ]	cf. suillus		O	r <sup>282</sup>

<sup>263</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.8, 09

<sup>264</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.11, 08

<sup>265</sup> Skutz Falls, Oct 23, 95, Victoria Mushroom Show, Oct 29, 95; O. Ceska det. Koksilah Ridge, Nov 11, 99

<sup>266</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.22, 09, May 21, 09

<sup>267</sup> Victoria Mushroom Show, Oct 26, 91; Victoria Mushroom Show, Oct 25, 97

<sup>268</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>269</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser, *Keys to*

*Agarics and Boleti*

<sup>270</sup> Victoria Mushroom Show, Oct 29, 95; R. Outerbridge, collection and det.,

Cowichan Lake, Oct 21, 97, DAVFP; the Kispiox BC collection in the DAVFP

Herbarium is under synonymous name *Gymnopilus terrestris*

<sup>271</sup> O. Ceska det. & voucher, Avatar Grove, Sep.17,'10, also reported from Long Beach

<sup>272</sup> O. Ceska det. & voucher, Observatory Hill survey, Dec.7, 05, from Moser, *Keys to Agarics and Boleti*

<sup>273</sup> O. Ceska det. & voucher, Observatory Hill survey, Feb.11, 07, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>274</sup> O. Ceska det. & voucher, Observatory Hill survey, Dec 5, 05, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>275</sup> Renata Outerbridge collection and det., May 5, 97

<sup>276</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.14, 06, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>277</sup> Ian Gibson det., Mesachie Lake, Oct 30, 99, voucher DAVFP

<sup>278</sup> O. Ceska det. and voucher, Aug 24, 03 Port Renfrew

<sup>279</sup> O. Ceska det. & voucher, Observatory Hill survey, Mar.11, 07, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>280</sup> Richard Winder det., Port Renfrew Sep 94

<sup>281</sup> O. Ceska det. and voucher, Nov. 23, 02, Elkington Property, Duncan

[]	superbus			r <sup>283</sup>
[]	traganus		SON	U <sup>284</sup>
[]	cf. tumidipes		D	r <sup>285</sup>
[]	turmalis		O	r <sup>286</sup>
[]	vanduzerensis		SON	U <sup>287</sup>
[]	variicolor		D	R <sup>288</sup>
[]	cf. velenovskyi		ND	r <sup>289</sup>
[]	venetus var. venetus		ON	r <sup>290</sup>
[]	cf. vernalis		AM	r <sup>291</sup>
[]	cf. vernus		FMA O	r <sup>292</sup>
[]	vibratilis		SON	C
[]	violaceus		J SON	C
Craterellus				
[]	cornucopioides		ON	R <sup>293</sup>
	infundibuliformis = tubaeformis			
[]	tubaeformis		JFM MJJ SOND	A
Crepidotus				
[]	applanatus		SON	c
[]	epibryus		F M OND	R <sup>294</sup>
[]	cf. fusisporus		O	r <sup>295</sup>
	herbarum = epibryus			
[]	cf. lundellii		JFM SO	r <sup>296</sup>
[]	mollis		JFMAM ASOND	C
[]	occidentalis		J N	r <sup>297</sup>
[]	subverrucisporus		ON	r <sup>298</sup>
[]	cf. variabilis		D	r <sup>299</sup>

<sup>282</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct. 3, 09

<sup>283</sup> Rob Countess det., Chronosequence plots 97

<sup>284</sup> Pacific Rim National Park Oct 11-12, 97; Richard Winder det., Port Renfrew Sep

94

<sup>285</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser, *Keys to*

*Agarics and Boleti*

<sup>286</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.5,'10

<sup>287</sup> Victoria Mushroom Show, Oct 20, 96

<sup>288</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.24,'11

<sup>289</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser, *Keys to*

*Agarics and Boleti*

<sup>290</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 09, Nov.8, 09

<sup>291</sup> O. Ceska det. and voucher, John Dean Park, Apr.16, 11

<sup>292</sup> O. Ceska det. & voucher, Observatory Hill survey, Mar.7, 07, from Breitenbach

and Kränzlin, *Fungi of Switzerland*

<sup>293</sup> Prospect Lake, Oct.30, 04, DAVFP; Victoria, Nov.21, 68, DAVFP

<sup>294</sup> Watershed Study Oct 13-17, 95

<sup>295</sup> Rob Countess Chronosequence plots

<sup>296</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.1, 07, from Moser, *Keys to*

*Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>297</sup> O. Ceska det. and voucher Jan 6, 03, Koksilah Ridge

<sup>298</sup> O. Ceska det. & voucher, Observatory Hill survey, Oct.17, 08, from Moser, *Keys to*

*Agarics and Boleti*, [also reported from Pacific Northwest in Hesler and Smith

monograph], O. Ceska det. and voucher, Observatory Hill survey, Nov.1, 09

[ ]	cf. versutus			N	r <sup>300</sup>
	Crinipellis				
[ ]	stipitaria			N	R <sup>301</sup>
	Cristinia				
[ ]	helvetica	JF		S	R <sup>302</sup>
	Crocicreas				
[ ]	cf. cyathoideum			JA N	r <sup>303</sup>
	Crucibulum				
[ ]	laeve	JFM	J	OND	A
	levis = laeve				
	vulgare = laeve				
	Cryptoporus				
[ ]	volvatus	JFMAMJJASO		D	U <sup>304</sup>
	Cudonia				
[ ]	circinans		AM J	O	R <sup>305</sup>
[ ]	grisea		M	D	R <sup>306</sup>
	Cudoniella				
[ ]	clavus	AM		O	r <sup>307</sup>
	Cyathus				
[ ]	olla			N	r <sup>308</sup>
[ ]	striatus	FM		O	u <sup>309</sup>
	Cylindrobasidium				
[ ]	laeve	JF		O D	r <sup>310</sup>
	Cyphellostereum				
[ ]	laeve				r <sup>311</sup>
	Cystoderma				
[ ]	amianthinum	JFMA		OND	C

<sup>299</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.11, 08, from Moser, , *Keys to Agarics and Boleti*, [also reported from Pacific Northwest in Hesler and Smith monograph]

<sup>300</sup> O. Ceska det. & voucher, Observatory Hill survey, Nov.19, 07, from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>301</sup> Sharon Godkin collection and det., Victoria (?Saanich), Nov 4, 04, DAVFP

<sup>302</sup> Jim Ginns det. and voucher, Central Beach Trail E near Long Beach, Sep 19-22, 01, as part of Clayoquot Sound study, dune area; Oluna Ceska det. Observatory Hill survey, Jan.22, 2011

<sup>303</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.3, 08, from *Nordic Macromycetes* and (as *Cyathicula cyathoidea*) Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>304</sup> John Dean Park Victoria, Apr 20, 97

<sup>305</sup> west of Sooke May 11, 96; O. Ceska det., Metchosin Park, Apr.18, 2010

<sup>306</sup> Renata Outerbridge collection and det., Port Renfrew, May 13, 97, DAVFP; O.

Ceska det. Rocky Point Victoria, Dec 17, 99

<sup>307</sup> O. Ceska det. and voucher, Observatory Hill Survey, Victoria, October 24, 2006, from Breitenbach & Kränzlin. *Fungi of Switzerland*

<sup>308</sup> O. Ceska near Tofino May 99; O. Ceska det. and voucher, Observatory Hill survey, Nov. 5, 2008

<sup>309</sup> Victoria Mushroom Show Oct 26, 91, O. Ceska det. Glinz Lake, Oct 31, 98; Gerry and Wendy Ansell det. Sooke Potholes Mar 22, '01

<sup>310</sup> O. Ceska voucher, det. O. Ceska and J. Ginns, Observatory Hill survey, Mar. 7, 07

<sup>311</sup> Victoria Mushroom Show Oct 26, 91

	cinnabarinum = <i>Cystodermella cinnabarina</i>			
[ ]	fallax	J	OND	C <sup>312</sup>
	granulosum = <i>Cystodermella granulosa</i>			
[ ]	gruberianum	J		r <sup>313</sup>
	terrei = <i>Cystodermella cinnabarina</i>			
Cystodermella				
[ ]	cinnabarina		OND	r <sup>314</sup>
[ ]	granulosa	J	SOND	C
Cystolepiota				
[ ]	seminuda	J	SOND	u <sup>315</sup>
Cytidia				
[ ]	stereoides	JFMAM	ND	r <sup>316</sup>
Dacrymyces				
[ ]	capitatus	J	D	r <sup>317</sup>
[ ]	chrysocomus	AM		R <sup>318</sup>
[ ]	chrysospermus	JFMAM	SOND	A
	deliquescens = <i>stillatus</i>			
[ ]	minor		S	r <sup>319</sup>
[ ]	ovisporus	FM	ND	r <sup>320</sup>
	palmatus = <i>chrysospermus</i>			
[ ]	stillatus	JFMA J	OND	U <sup>321</sup>
[ ]	variisporus	A J		r <sup>322</sup>
Dacryobolus				
[ ]	cf. sudans	F	S D	R <sup>323</sup>
Dacryopinax				
[ ]	spathularia	M		R <sup>324</sup>
Daldinia sp.				
		J	O	R <sup>325</sup>
Dasyscyphella				
[ ]	cf. montana	J J	S	r <sup>326</sup>

<sup>312</sup> Ian Gibson collection and det., Oct 22, 00, Victoria, DAVFP

<sup>313</sup> O. Ceska det. (like *amianthinum* but no odor, grows on wood, spores 9-11.5 x 5-6 microns), and voucher, Freeman King Park area, Jan 29, 00

<sup>314</sup> O. Ceska det. Thetis Lake Park / Craigflower Creek Nov 15, 97

<sup>315</sup> Watershed Study Oct 13-17, 95; O. Ceska det. Rocky Point, Victoria, Dec 17, 99

<sup>316</sup> O. Ceska det. & vouchers, Observatory Hill survey, various dates including Feb.10, 2011

<sup>317</sup> O. Ceska det. & voucher, Observatory Hill survey, Dec.8, 04, Dec. 10, 06 from McNabb

<sup>318</sup> Renata Outerbridge collection and det., Cowichan Lake, May 24, 97, DAVFP;

Brenda Callan det. Thetis Lake Apr 9, 94

<sup>319</sup> Jim Ginns det. and vouchers, Grice Bay and Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study

<sup>320</sup> O. Ceska det. & voucher, Observatory Hill survey, Feb.11, 09

<sup>321</sup> Watershed Study Oct 13-17, 95

<sup>322</sup> O. Ceska det. & voucher, Observatory Hill survey, Apr.20,'11, Jul.17,'11

<sup>323</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.1,'10, Dec.22,'10

<sup>324</sup> S. Godkin collection, C. Roberts det. Royal Roads University, Mar.6, 2006

<sup>325</sup> Pacific Rim National Park, Oct 11-13, 97

<sup>326</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.11,'10, Jan.22,'11, first identified as *Dasyscyphella nivea*, later changed to *D. montana*

Dematioscypha				
[] dematiicola			D	r <sup>327</sup>
Dendrocollybia				
[] racemosa			O D	R <sup>328</sup>
Dendrothele				
[] candida	F			R <sup>329</sup>
[] incrustans	F			R <sup>330</sup>
Dentinum - See Hydnum				
Dermocybe - See Cortinarius				
Dermoloma				
[] pseudocuneifolium			A	r <sup>331</sup>
Diatrype				
[] cf. albopruinosa		M		r <sup>332</sup>
[] cf. disciformis			D	r <sup>333</sup>
[] flavovirens		A J		R <sup>334</sup>
Diatrypella				
[] verrucaeformis		A		R <sup>335</sup>
Dichostereum				
[] granulolum	M M		D	r <sup>336</sup>
Discina				
ancilis = Gyromitra ancilis				
perlata = Gyromitra ancilis				
Discinella				
[] cf. boudieri			N	r <sup>337</sup>
Durella				
[] cf. connivens			D	r <sup>338</sup>
[] cf. melanochlora	FM			r <sup>339</sup>
Elaphocordyceps				
[] capitata			O	r <sup>340</sup>
[] ophioglossoides				r <sup>341</sup>

<sup>327</sup> O. Ceska det. & voucher, Observatory Hill survey, Dec.18,'11

<sup>328</sup> Victoria Mushroom Show, Oct 20, 96

<sup>329</sup> O. Ceska det. & voucher, Observatory Hill survey, Feb.19,'12

<sup>330</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.14, 10

<sup>331</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.29, 08, from Moser, *Keys*

*to Agarics and Boleti*

<sup>332</sup> O. Ceska det. and voucher, Observatory Hill survey, May 18, '11

<sup>333</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec. 7, 08, from *Nordic*

*Macromycetes and Breitenbach and Kränzlin, Fungi in Switzerland*

<sup>334</sup> B. Callan & J. Rogers collection, B. Callan det., Rocky Point, Apr.18, 98

<sup>335</sup> B. Callan & J. Rogers collection, B. Callan det., Rocky Point, Apr.18, 98

<sup>336</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.11, 09

<sup>337</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep 28, 08, from *Nordic*

*Macromycetes*

<sup>338</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.11,08, from *Nordic*

*Macromycetes*

<sup>339</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb. 18, 10

<sup>340</sup> Mesachie Lake, Oct 21-23, 95

<sup>341</sup> Paul Kroeger

Elaphomyces									
[ ]	granulatus	F	A	J	R <sup>342</sup>				
[ ]	muricatus		M		R <sup>343</sup>				
Endogone									
[ ]	pisiformis	J	F	M	A	J	O	R <sup>344</sup>	
Entoleuca									
[ ]	mammata				A			R <sup>345</sup>	
Entoloma									
[ ]	bloxamii						ON	C	
	madidum = bloxamii						ON	R <sup>346</sup>	
	ortonii = <i>Nolanea farinolens</i>								
[ ]	lignicola	J		J			D	r <sup>347</sup>	
[ ]	lividoalbum		M					r <sup>348</sup>	
[ ]	rhodopolium				J		SON	R <sup>349</sup>	
Exidia									
[ ]	glandulosa	F	M	M	J	J		D	R <sup>350</sup>
	nucleata = <i>Myxarium atratum</i>								
Fayodia									
[ ]	cf. leucophylla						ND	r <sup>351</sup>	
[ ]	cf. pseudoclusilis	J	F				OND	u <sup>352</sup>	
Flammulaster									
[ ]	cf. carpophilus var. subincarnatus						N	r <sup>353</sup>	
Flammulina									
[ ]	velutipes	J	F	M			SOND	C	
Floccularia									
[ ]	albolanaripes						O	R <sup>354</sup>	

<sup>342</sup> Tsitika Valley, Jul 13-17, 91; Renata Outerbridge det. and collection, Cowichan Lake, May 24, 97, DAVFP

<sup>343</sup> Renata Outerbridge collection and det., Cowichan Lake, May 24, 97, DAVFP

<sup>344</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.31, 10, Feb.19, 10

<sup>345</sup> C. Dorworth collection, B. Callan det., Mesachie Lake, Aug 22, 89, DAVFP

<sup>346</sup> Victoria Mushroom Show, Oct 26, 91; Victoria Mushroom Show, Oct 29, 95

<sup>347</sup> O. Ceska det. & voucher, Observatory Hill survey, Dec. 12, 2004, Jan.28, 07, from Largent, *Entolomatoid Fungi of the Western United States and Alaska*

<sup>348</sup> O. Ceska det. & voucher, Mt. Work, Oct.10,'10 (forma *lividoalbum*)

<sup>349</sup> O. Ceska det. and voucher, N.E. of Jordan River, Sep 10, 00; Renata Outerbridge collection and det., Cowichan Lake, Jul 21, 97, DAVFP, O. Ceska det. & voucher, Glinz L. Nov.11,07

<sup>350</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.15,'11

<sup>351</sup> O. Ceska det.& voucher, Observatory Hill survey, Nov. 13, 05, Nov.23, 05, Dec.16, 05, from Moser, *Keys to Agarics and Boleti*: now generally regarded as *Gamundia*, but the entry in Moser's keys is *Fayodia leucophylla* (Gill.) Lge. & Sivertsen (= *F. striatula* (Kühn.)Sing. and the online Index Fungorum, accessed Feb.5, 08 synonymized the first taxon with *Gamundia leucophylla* (Gill.) H.E. Bigelow and the second with *Gamundia striatula* (Kühner) Raithelh.

<sup>352</sup> O. Ceska det.& voucher, Observatory Hill survey, Nov.28, 04, Dec.8, 04, Jan.3, 05, Feb.5, 05, Dec.26, 05, Jan.15, 06, Nov.14, 06, from Moser, *Keys to Agarics and Boleti* and Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>353</sup> Oluna Ceska, Observatory Hill survey, Nov.22, 08, from Breitenbach & Kränzlin, *Fungi of Switzerland*



Flocculina					
[ ]	granulosa				R <sup>355</sup>
Fomes					
[ ]	fomentarius	JFM	OND		R <sup>356</sup>
Fomitiporia					
[ ]	robusta		A S		R <sup>357</sup>
Fomitopsis					
[ ]	cajanderi	JFMAMJJASOND			C
[ ]	officinalis		MJJASON		U <sup>358</sup>
[ ]	pinicola	JFMAMJJASOND			A
Fuscoporia					
[ ]	ferrea	JFMAMJJ	SOND		C <sup>359</sup>
[ ]	ferruginosa	J M J			R <sup>360</sup>
Galerina					
[ ]	atkinsoniana		M	OND	U <sup>361</sup>
[ ]	autumnalis	J	AM	OND	C <sup>362</sup>
[ ]	badipes	J	MA	J SOND	U <sup>363</sup>
[ ]	cedretorum var. bispora			SOND	r <sup>364</sup>
[ ]	cedretorum ver. cedretorum			ND	r <sup>365</sup>
[ ]	cedretorum var. filiformis	J		N	r <sup>366</sup>
[ ]	cerina var. longicystis	J			r <sup>367</sup>
[ ]	cinnamomea	J		SOND	r <sup>368</sup>
[ ]	cf. cephalotricha	J			r <sup>369</sup>

<sup>354</sup> Victoria Mushroom Show, Oct 29, 95

<sup>355</sup> R. Outerbridge collection, R. Outerbridge and Paul Kroeger det., Port Renfrew, Jun 9, 97, DAVFP

<sup>356</sup> O. Ceska collection and det., Observatory Hill, Victoria, Mar 3, 06

<sup>357</sup> P. van de Mortel, C.E. Dorworth collection, B. Callan det., Victoria, Apr 5, 96,

DAVFP

<sup>358</sup> Rob Countess det., Coastal Forest Chronosequence Plots Mar-Apr 97, numerous Vancouver Island records at DAVFP

<sup>359</sup> O. Ceska voucher, det. O.Ceska and J.Ginns, Observatory Hill survey, Dec.17, 06, Jan.24, 07

<sup>360</sup> D. Clarke collection, B. Callan det., Victoria, Jul 5, 91, DAVFP

<sup>361</sup> Renata Outerbridge research plots 97, help from Scott Redhead, Cowichan Lake, Oct 20, 97, DAVFP; O. Ceska det., Observatory Hill, Dec 5, 05

<sup>362</sup> Renata Outerbridge research plots, Cowichan Lake, Oct 21, 98, DAVFP; Paul Kroeger det., Victoria, Oct 16, 99, DAVFP

<sup>363</sup> Renata Outerbridge research plots 97, help from Scott Redhead, DAVFP

<sup>364</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.19, 06, Dec.15. 06, from Smith & Singer monograph

<sup>365</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.26, 09, from Smith & Singer monograph

<sup>366</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.19, 06, Jan.28, 07, from Smith & Singer monograph

<sup>367</sup> O. Ceska det. from Smith & Singer monograph, Mary Hill Victoria Jan. 6, 02, O. Ceska det. and voucher, Observatory Hill survey, Jan.24, 07, from Smith & Singer monograph

<sup>368</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 08, Nov.21, 08, Dec.11, 08, Jan.2, 09, from Smith & Singer monograph

[ ]	cf. cuspidata		D	r <sup>370</sup>
[ ]	cf. embolus	J		r <sup>371</sup>
[ ]	dimorphocystis v dimorphocystis	JF	ND	r <sup>372</sup>
[ ]	evelata var. evelata		OND	r <sup>373</sup>
[ ]	evelata var. fulvipes		D	r <sup>374</sup>
[ ]	fallax		N	r <sup>375</sup>
[ ]	cf. filiformis		D	r <sup>376</sup>
[ ]	cf. fontinalis		N	r <sup>377</sup>
[ ]	heterocystis	JFMA	OND	u <sup>378</sup>
[ ]	cf. gibbosa		S	r <sup>379</sup>
[ ]	jaapii f. jaapii		S ND	r <sup>380</sup>
[ ]	jaapii f. mamillata		D	r <sup>381</sup>
[ ]	cf. karstenii	JF A	N	r <sup>382</sup>
[ ]	cf. laticeps	F		r <sup>383</sup>
[ ]	cf. laevis	JFMA	ND	r <sup>384</sup>
[ ]	cf. lubrica	JF	D	r <sup>385</sup>
[ ]	mamillata	J	ND	r <sup>386</sup>
[ ]	marginata	J	OND	r <sup>387</sup>
[ ]	cf. minima	A	OND	r <sup>388</sup>

<sup>369</sup> O. Ceska det. from Moser's Keys to Agarics and Boleti, (note not in Smith and Singer North American monograph), Freeman King Park area, Victoria, Jan 29, 00

<sup>370</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 06, from Smith & Singer monograph

<sup>371</sup> O. Ceska det. & voucher, Mary Todd Island, Jan 13, 02

<sup>372</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.16. 06, from Smith & Singer monograph

<sup>373</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 06, Dec.6, 06, from Smith & Singer monograph

<sup>374</sup> O. Ceska det. and voucher, Pedder Bay, Victoria, Dec. 15, 01

<sup>375</sup> O. Ceska det. & voucher, Cobble Hill, Nov 25, 01

<sup>376</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 06, from Smith & Singer monograph

<sup>377</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.10,11

<sup>378</sup> O. Ceska det., Partridge Hills, Nov 21, 98

<sup>379</sup> O. Ceska det. & voucher, Jordan River sphagnum bog, Sep 17, 00

<sup>380</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.26, 05, Dec.5, 05, Dec.15. 06, from Smith & Singer monograph

<sup>381</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.7, 05, Dec.15. 06, from Smith & Singer monograph (note difference in spelling from *Galerina mamillata*, the latter spelled by Murrill, the former by Singer)

<sup>382</sup> O. Ceska det. & voucher, Cobble Hill, Nov 25, 01

<sup>383</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.27, 07, from Smith & Singer monograph

<sup>384</sup> O. Ceska det. Rocky Point, Victoria, Mar 25, 00, and Francis King Park, Dec 24, 00, from Moser, *Keys to Agarics and Boleti*, but Smith & Singer monograph says rare in North America, having only been found in Massachusetts

<sup>385</sup> O. Ceska det. & voucher, Dec 17, 01, Pedder Bay, Victoria

<sup>386</sup> Renata Outerbridge research plots 97, help from Scott Redhead; O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04, Nov. 23, 05, Dec 13, 05, Dec.17,06 from Smith & Singer monograph

<sup>387</sup> O. Ceska, det. and voucher, Observatory Hill survey, Dec. 6, 06, Jan.20, 07

[]	cf. mniophila			D	r <sup>389</sup>
[]	nigripes	J		N	r <sup>390</sup>
[]	oregonensis	J		SOND	r <sup>391</sup>
[]	cf. permixta			S	r <sup>392</sup>
[]	cf. praticola			N	r <sup>393</sup>
[]	pruinatipes var. fulvipes			D	u <sup>394</sup>
[]	pruinatipes var. pruinatipes			D	r <sup>395</sup>
[]	cf. pseudobadipes			ON	r <sup>396</sup>
[]	perplexa			O	r <sup>397</sup>
[]	pumila	J	MAM	ND	r <sup>398</sup>
[]	cf. pseudomycenopsis			N	r <sup>399</sup>
[]	sideroides	J	M J	ND	u <sup>400</sup>
[]	rostrata	J		D	r <sup>401</sup>
[]	cf. subcerina			D	r <sup>402</sup>
[]	stylifera		F MJJ	ON	r <sup>403</sup>
[]	cf. subbadia			O D	r <sup>404</sup>
[]	cf. subfiliformis	J		D	r <sup>405</sup>
[]	tibiicystis			S	r <sup>406</sup>
[]	unicolor			ND	r <sup>407</sup>

<sup>388</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.19, 06, Dec.6,06, from Smith & Singer monograph

<sup>389</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.11, 04, from Smith & Singer monograph

<sup>390</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.10, 10

<sup>391</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.7, 06, Dec.6, 06, Jan.20, 07, from Smith & Singer monograph

<sup>392</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28, 08, from Smith & Singer monograph

<sup>393</sup> O. Ceska det. & voucher, Cobble Hill, Nov 25, 01

<sup>394</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04, Dec.10, 05, Dec 17, 06, from Smith & Singer monograph

<sup>395</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.20, 05, from Smith & Singer monograph

<sup>396</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.7, 06, from Smith & Singer monograph

<sup>397</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 09

<sup>398</sup> O. Ceska det. & voucher, Pedder Bay, Victoria, Dec. 15, 01

<sup>399</sup> O. Ceska det. & voucher, Cobble Hill, Nov 25, 01

<sup>400</sup> O. Ceska det., Freeman King Park area, Victoria, Mar 11, 00; O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04, Nov.13, 05, Dec.13, 05, Nov. 7, 06, Jan.28,07, from Smith & Singer monograph

<sup>401</sup> O. Ceska det. & voucher, Pedder Bay, Victoria, Dec. 15, 01

<sup>402</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4, 09

<sup>403</sup> Port Renfrew, Oct 7, 95

<sup>404</sup> O. Ceska det. & voucher, Observatory Hill survey, Dec.8, 04, Oct. 20, 06, from Smith & Singer monograph

<sup>405</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.13, 05, from Smith & Singer monograph

<sup>406</sup> O. Ceska det. & voucher, Jordan River sphagnum bog Sep 17, 00

<sup>407</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28,04, Dec.17, 06, from Smith & Singer monograph

[]	vittiformis	JFMA	SOND	U <sup>408</sup>
[]	vittif. v albescens f bispora		O D	r <sup>409</sup>
[]	vittif. v albescens f tetraspora	JFMA	SOND	u <sup>410</sup>
[]	vittif. v vittif.f vittiformis	J	O D	r <sup>411</sup>
[]	vittif. v vittif.f tetraspora	JFMA	OND	u <sup>412</sup>
Ganoderma				
[]	applanatum	JFMAMJJASOND		A
[]	brownii	J		R <sup>413</sup>
[]	oregonense	M JASON		C
[]	tsugae	JFM M JASOND		C
Gastroboletus				
[]	truncatus		S	r <sup>414</sup>
Geastrum				
[]	quadrifidum	F	O	R <sup>415</sup>
[]	saccatum	FM	OND	u <sup>416</sup>
[]	triplex		SOND	R <sup>417</sup>
Gelatinodiscus				
[]	flavidus	M JJ		R <sup>418</sup>
Geoglossum				
[]	glabrum		N	r <sup>419</sup>
[]	glutinosum	M M		r <sup>420</sup>
[]	cf. simile	FM		r <sup>421</sup>
	nigritum = umbratile			
[]	umbratile	FMA	O	r <sup>422</sup>

<sup>408</sup> Renata Outerbridge research plots 97, help from Scott Redhead, Port Renfrew Oct 15, 97, Cowichan Lake Oct 21, 98, vouchers at DAVFP; det. & voucher O. Ceska Jordan River, Sep 17, 00

<sup>409</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 05, from Smith & Singer monograph

<sup>410</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.24, 06, Nov.13, 06, Dec.6, 06, Jan.28, 06, from Smith & Singer monograph

<sup>411</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.28,04, Oct.24,06, Dec.17, 06, Jan.20, 07, from Smith & Singer monograph

<sup>412</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.26, 06, Feb.5, 05, Oct.20, 06, Nov.7, 06, Dec.15, 06, Mar.7,07, from Smith & Singer monograph

<sup>413</sup> C.S. Wood collection, Brenda Callan det. Brentwood Bay on horse-chestnut, Jul 1, 90, DAVFP

<sup>414</sup> O. Ceska det. and voucher, China Beach to Mystic Beach W of Pete Wolf Creek, September 15, 2012

<sup>415</sup> Paul Kroeger

<sup>416</sup> E. Sooke Park, Oct 30, 95

<sup>417</sup> Victoria Mushroom Show, Oct 29, 95

<sup>418</sup> Ian Gibson det., San Juan Ridge, May 31, 03, DAVFP

<sup>419</sup> John Dean Park, Nov 9, 97

<sup>420</sup> O. Ceska det. and voucher, Observatory Hill survey, May 21, 09

<sup>421</sup> O. Ceska det. (by Arora, *Mushrooms Demystified*) & voucher, Royal Roads, Feb 2,

02

<sup>422</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.5, 05, as *G. nigritum*

Geopyxis			
[ ]	carbonaria	F A	R <sup>423</sup>
[ ]	vulcanalis	MAMJ	u <sup>424</sup>
Gerronema			
	chrysophylla = Chrysomphalina chrysophylla		
Gloeocystidiellum			
[ ]	furfuraceum = Boidinia furfuracea		
[ ]	karstenii	J	R <sup>425</sup>
Gloeophyllum			
[ ]	saepiarium	JF A JJ SOND	C
Gnomonia			
[ ]	cerastis	J	r <sup>426</sup>
Gomphidius			
[ ]	glutinosus	J	OND R <sup>427</sup>
[ ]	oregonensis	J	ASOND A <sup>428</sup>
[ ]	smithii	J	OND C <sup>429</sup>
[ ]	subroseus	J MJ SOND	A
Gomphus			
[ ]	clavatus		SON C
[ ]	floccosus	J	MJJASOND C
[ ]	kauffmanii		SON U <sup>430</sup>
Grandinia			
	alutaria = Hyphodontia alutaria		
	breviseta = Hyphodontia breviseta		
	cineracea = Hyphodontia cineracea		
	crustosa = Hyphodontia crustosa		
	subalutacea = Hyphodontia subalutacea		
Guepinia			
[ ]	helvelloides	J M	OND C <sup>431</sup>
Guepiniopsis			
	alpina = Heterotextus alpinus		
	chrysocomus = Dacrymyces chrysocomus		
Gymnopilus			
[ ]	aeruginosus		S R <sup>432</sup>
[ ]	bellulus	J SOND	R <sup>433</sup>

<sup>423</sup> Paul Kroeger det. Horticultural Centre of Pacific, Victoria, Feb 5, 00; O. Ceska det. Silver Spray Properties E. Sooke on burned soil, Apr 11, 00, sulfur odor in both cases

<sup>424</sup> Brenda Callan det., Thetis Lake, Apr 9, 94, O. Ceska, det. and voucher, Observatory Hill survey, June 15, 08

<sup>425</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.9, '11

<sup>426</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.11, 09

<sup>427</sup> Victoria Mushroom Show Oct 26, 91; Koksilah Ridge Oct 30, 99

<sup>428</sup> Richard Winder det. microscopic, summer 1995, Fungifama Aug 95; Renata

Outerbridge led foray Sep 24, 95, China Beach

<sup>429</sup> Ian Gibson det. Mesachie Lake, Oct 21, 00, DAVFP

<sup>430</sup> Collection at Pacific Forestry Center, date not recorded here

<sup>431</sup> Port Renfrew, Oct 7, 95 as *Phlogiotis helvelloides*

<sup>432</sup> Richard Winder det., Port Renfrew Sep 94

[]	flavidellus				r <sup>434</sup>
[]	luteofolius			N	r <sup>435</sup>
[]	penetrans			SO	r <sup>436</sup>
[]	picreus	JF		SOND	r <sup>437</sup>
[]	punctifolius			ASO	U <sup>438</sup>
[]	sapineus group	JF	MA	SOND	u <sup>439</sup>
[]	spectabilis group	J		SON	C
	terrestris = Cortinarius renidens				
Gymnopus					
[]	acervatus			SOND	C <sup>440</sup>
[]	confluens	JF	J	SOND	U <sup>441</sup>
[]	dryophilus		MJJ	SOND	U <sup>442</sup>
[]	cf. earliae		A J		r <sup>443</sup>
[]	fuscopurpureus	J		SOND	r <sup>444</sup>
[]	cf. luxurians		J		r <sup>445</sup>
[]	peronatus			SO	r <sup>446</sup>
[]	perforans		M	ASO D	U <sup>447</sup>
[]	putillus			D	r <sup>448</sup>
[]	subnudus		M	OND	u <sup>449</sup>
[]	cf. subsulphureus		J	S	r <sup>450</sup>

<sup>433</sup> Renata Outerbridge research plots, 1997 det. by Smith's Gilled Mushrooms, vouchers at DAVFP

<sup>434</sup> Paul Kroeger, Victoria Mushroom Show Oct 98

<sup>435</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 05

<sup>436</sup> Port Renfrew, Oct 7, 95

<sup>437</sup> Paul Kroeger det. Victoria Mushroom Show, Oct 16, 99

<sup>438</sup> Paul Kroeger det. China Beach, Oct 16, 99; Victoria Mushroom Show, Oct 29, 95; Victoria Mushroom Show, Oct 20, 96; Ian Gibson det., Cowichan Lake, Oct 25, 03, DAVFP

<sup>439</sup> Rob Countess det. Chronosequence plots 97, from Arora, *Mushrooms Demystified*,

<sup>440</sup> Ian Gibson det., Victoria, Oct 24, 98, DAVFP

<sup>441</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-12, 97; Watershed study Oct 13-17, 99

<sup>442</sup> Renata Outerbridge collection and det., 3 collections at DAVFP; Rob Countess Chronosequence plots 97

<sup>443</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun 12, 08, from R. Halling *Collybia sensu lato* website

<sup>444</sup> Victoria Mushroom Show, Oct 29, 95; Victoria Mushroom Show Oct 25, 03, O. Ceska det. and voucher, Observatory Hill survey, Nov.23, 05, sometimes this has been diagnosed without the green alkali reaction (including this last), but collections with the green alkali reaction (but spore size unknown) do occur on Vancouver Island

<sup>445</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun 12, 08, from R. Halling *Collybia sensu lato* website

<sup>446</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28.08

<sup>447</sup> Watershed Study, Oct 13-17, 95; R. Outerbridge collection and det., Port Renfrew, May 5, 97, DAVFP, both as *Micromphale perforans*

<sup>448</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.17, 06, from R. Halling *Collybia sensu lato* website

<sup>449</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct. 21, Nov.13, 05, Dec.5, 05, Dec.26, 05, from R. Halling *Collybia sensu lato* website

Gyromitra				
[ ]	ancilis	MAM		U <sup>451</sup>
[ ]	californica		J	R <sup>452</sup>
[ ]	esculenta	MAM	J O	C
[ ]	melaleuroides	M		R <sup>453</sup>
[ ]	montana	A		r <sup>454</sup>
[ ]	infula	FMA	ON	U <sup>455</sup>
Gyroporus				
[ ]	castaneus		J SO	R <sup>456</sup>
Hapalopilus				
[ ]	nidulans	JF	ON	R <sup>457</sup>
[ ]	salmonicolor		D	r <sup>458</sup>
Hebeloma				
[ ]	birrus		ON	r <sup>459</sup>
[ ]	cf. cavipes	MAM	SOND	r <sup>460</sup>
[ ]	crustuliniforme	AMJ	OND	A <sup>461</sup>
[ ]	cf. fragilipes		O	r <sup>462</sup>
[ ]	cf. hiemale		ON	r <sup>463</sup>
[ ]	cf. incarnatum		O	r <sup>464</sup>
[ ]	cf. lutense (see cf. cavipes)	A	OND	r <sup>465</sup>
[ ]	mesophaeum group		SOND	C
[ ]	cf. populinum		O	r <sup>466</sup>
[ ]	cf. praeolidum	A		r <sup>467</sup>
[ ]	pusillum		OND	r <sup>468</sup>

<sup>450</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun 12, 08, from R. Halling  
*Collybia sensu lato* website

<sup>451</sup> Also known as *Discina ancilis*; Rob Countess det., Coastal Forest Chronosequence plots, Mar or Apr 97; O. Ceska det. and voucher, Observatory Hill survey, May 21, 09

<sup>452</sup> Paul Kroeger; O. Ceska, Mt. Washington, Jul 2, 01

<sup>453</sup> R. Winder det., Sooke, Mar 99 and previous years (as *Paxina recurvum*)

<sup>454</sup> Richard Winder det. Chemainus, Apr 19, 98

<sup>455</sup> Mesachie Lake, Oct 21-23, 95, Victoria Mushroom Show Oct 25, 97

<sup>456</sup> S. Godkin collection and det., Victoria, Oct 4, 04, DAVFP; Oluna Ceska det and voucher, IC 2090906, Ripon Road, Uplands, Victoria Sep.6, '09

<sup>457</sup> O. Ceska near Thetis Lake Nov 98; O. Ceska det. Rocky Point, Victoria, Dec 10, 99

<sup>458</sup> Observatory Hill Survey, Victoria, Dec.10, 06, voucher O. Ceska, det. O. Ceska and J. Ginns

<sup>459</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 28, 05, from Moser, *Keys to Agarics and Boleti* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>460</sup> Oluna Ceska det. and voucher, Observatory Hill survey, Oct.26, 08, from Jan

Vesterholt, *The Genus Hebeloma*

<sup>461</sup> The correct name for the species observed here may be *Hebeloma lutense* q.v.

<sup>462</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 09

<sup>463</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, from Moser, *Keys to Agarics and Boleti*

<sup>464</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 27, 09

<sup>465</sup> O. Ceska det. and voucher, Victoria Mushroom Show, Oct.28, 2012

<sup>466</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.3, 09

<sup>467</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.20, 09

[ ]	sacchariolens	J MA	SOND	R <sup>469</sup>
[ ]	sinapizans group		SON	C
[ ]	cf. syriense		D	r <sup>470</sup>
[ ]	cf. velutipes		ON	r <sup>471</sup>
Helicobasidium				
[ ]	cf. corticioides		D	r <sup>472</sup>
Helvella				
[ ]	acetabulum	MAMJ		U <sup>473</sup>
[ ]	fibrosa		JJ	r <sup>474</sup>
[ ]	compressa	MAMJ	ON	r <sup>475</sup>
[ ]	crispa		SO D	r <sup>476</sup>
[ ]	elastica	J A	ON	R <sup>477</sup>
[ ]	lacunosa	JFM	SOND	A
[ ]	latispora	MA		R <sup>478</sup>
[ ]	leucomelaena	A		r <sup>479</sup>
[ ]	maculata	JF	ND	R
	stevensii = latispora			
Hemimycena				
[ ]	crispata		O	r <sup>480</sup>
[ ]	cucullata	F	ND	r <sup>481</sup>
[ ]	delectabilis		O	R <sup>482</sup>
[ ]	delicatella	JFM	OND	u <sup>483</sup>

<sup>468</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 13, 05, from Moser, *Keys to Agarics and Boleti* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>469</sup> Paul Kroeger det. Victoria Mushroom Show, Oct 16, 99; voucher Ian Gibson's home

<sup>470</sup> identified by proximity to carcass, without access to a full description of species, has strong sweet but somewhat unpleasant odor, reminiscent of *Hebeloma sacchariolens*, in two locations by O. Ceska, Koksilah Ridge Dec 4, 99 and Rocky Point Victoria, Dec 10, 99

<sup>471</sup> Oluna Ceska det. and voucher, Observatory Hill survey, Oct.26, 08, from Jan Vesterholt, *The Genus Hebeloma* and M.M. Moser, *Keys to Agarics and Boleti*

<sup>472</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.17,'10

<sup>473</sup> Malahat Apr 13, 97; Victoria Mushroom Show, Oct 16, 99

<sup>474</sup> Oluna Ceska det. and voucher as *Helvella villosa*, Observatory Hill survey, Victoria, June and July 2008

<sup>475</sup> Mesachie Lake, Oct 21-23, 95; Richard Winder det. East Sooke Park May 7, 94

<sup>476</sup> Lizard Lake, Sep 21, 96

<sup>477</sup> John Dean Park, Nov 9, 97

<sup>478</sup> Hannah Nadel det. Bamberton, Mar 20, 94; Brenda Callan det. Thetis Lake Apr 9, 94

<sup>479</sup> O. Ceska, det. and voucher, Lone Tree Hill, Highlands, Saanich Peninsula, Apr 22, 00

<sup>480</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.17, 08, from Moser, *Keys to Agarics and Boleti*

<sup>481</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb. 5, 05, Nov. 7, 06, Dec.17, 06, from Smith *Mycena* monograph for *Mycena gypsea*

<sup>482</sup> Rob Countess collection and det., Mesachie Lake, Oct 21, 03, DAVFP

<sup>483</sup> O. Ceska det. and voucher, Cobble Hill, Nov 25, 00; Pacific Rim National Park; Rob Countess det. Chronosequence plots 97



[]	cf. gracilis	J			r <sup>484</sup>
[]	hirsuta		M		r <sup>485</sup>
[]	cf. ignobilis	J	J		r <sup>486</sup>
[]	nebulophila		J	D	r <sup>487</sup>
[]	cf. pseudocrispula		J	N	r <sup>488</sup>
[]	cf. subimmaculata	J		D	r <sup>489</sup>
[]	tortuosa	JF	A J A	ND	u <sup>490</sup>
Hemistropharia					
[]	albocrenulata			OND	r <sup>491</sup>
Henningsomyces					
[]	candidus		A J		R <sup>492</sup>
Hericium					
[]	abietis	FM	J	SOND	C
[]	coralloides			N	R <sup>493</sup>
[]	erinaceus			OND	R <sup>494</sup>
Heterobasidion					
[]	annosum	J	AM J	SO	R <sup>495</sup>
Heterotextus					
[]	alpinus	JFMAM	J	ND	C <sup>496</sup>
[]	luteus	JFMAM		OND	u <sup>497</sup>
Heyderia					
[]	abietis			O	R <sup>498</sup>
Hohenbuehelia					
[]	petaloides	FMA	A	OND	C
Humaria					
[]	hemispherica		J	OND	U <sup>499</sup>

<sup>484</sup> O. Ceska det. & voucher (using Smith *Mycena* monograph), Royal Roads, Victoria, Jan 1, 03

<sup>485</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.15,'11

<sup>486</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.28, 09, Jan.9,09

<sup>487</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun. 21, 09, Jun.28, 09

<sup>488</sup> O. Ceska det. & voucher (keys as *Mycena crispula* from Smith *Mycena* monograph); O. Ceska det. and voucher, Observatory Hill survey, Jul.5, 09

<sup>489</sup> O. Ceska det. and voucher, Observatory Hill Survey, as *Mycena albissima*, from Smith *Mycena* monograph

<sup>490</sup> O. Ceska det. and voucher, Camosun-Metchosin property, Nov. 15, 08

<sup>491</sup> O. Ceska det and voucher, Nov 13, 08, Observatory Hill survey, as *Pholiota albocrenulata*

<sup>492</sup> O. Ceska det. and voucher, Observatory Hill Survey, Apr. 18,'10

<sup>493</sup> Paul Kroeger as *Hericium ramosum*

<sup>494</sup> Victoria Mushroom Show Oct 25, 97; O. Ceska det. and voucher, Observatory Hill survey, Dec.18, 09

<sup>495</sup> Tsitika Valley, Jul 13-17, 91

<sup>496</sup> Some of these records may be *Heterotextus luteus*.

<sup>497</sup> Observatory Hill Survey, Dec.27, 06, Jan 20, 07, Feb.1, 07. det. and voucher O. Ceska, from McNabb article

<sup>498</sup> R. Outerbridge collection and det., Cowichan Lake, Oct 20, 97, DAVFP; Watershed Study, Oct 13-17, 95

<sup>499</sup> John Dean Park Nov 9, 97, voucher Ian Gibson's home

Hyaloscypha				
[ ]	cf. albohyalina		M	r <sup>500</sup>
[ ]	cf. britannica		M	r <sup>501</sup>
[ ]	cf. daedaleae	F	M D	r <sup>502</sup>
[ ]	cf. fuckelii		J	r <sup>503</sup>
[ ]	cf. herbarum			r <sup>504</sup>
[ ]	cf. quercicola		J	r <sup>505</sup>
[ ]	cf. vitreola	F		r <sup>506</sup>
Hydnangium				
[ ]	carneum		ON	R <sup>507</sup>
Hydnellum				
[ ]	aurantiacum		JASON	C
[ ]	caeruleum		ON	C <sup>508</sup>
[ ]	conigenum			r <sup>509</sup>
[ ]	peckii		SON	C
[ ]	scrobiculatum		SON	C
[ ]	suaveolens		ON	C
Hydnobolites				
[ ]	californicus	J		R <sup>510</sup>
Hydnum (see also Sarcodon)				
[ ]	repandum	J	M JASOND	C
[ ]	umbilicatum	JFM	M J SOND	C
Hydropus				
[ ]	marginellus		J	R <sup>511</sup>
	scabripes = Mycopan scabripes			
Hygrocybe				
[ ]	acutoconica		M ON	r <sup>512</sup>
[ ]	cantharellus		ON	R <sup>513</sup>

<sup>500</sup> O. Ceska det. and voucher, Observatory Hill survey, May 16,'10

<sup>501</sup> O. Ceska det. and voucher, Observatory Hill survey, May 4,'11

<sup>502</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4,'10, Feb.15,'11

<sup>503</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.21, 09

<sup>504</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.5,'10

<sup>505</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.2,'10

<sup>506</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.26, '10, Feb.18,'10,

Mar.19,'10, Feb.10,'11

<sup>507</sup> S. Berch id.and voucher at DAVFP at base of large Eucalyptus, Glendale Gardens and Woodland, Saanich, Nov 11, 08, also at Victoria Mushroom Show Oct 24, 2009

<sup>508</sup> Ian Gibson det., Mesachie Lake, Oct 21, 00, DAVFP

<sup>509</sup> Rob Countess det. Chronosequence plots 97

<sup>510</sup> Collected K. Pellow, determined J. Dennis, voucher DAVFP "In 3 gal. pot, inoculated with Phellinus. 7 year old seedling. Just under surface but also fruiting along roots deeper in the PVS potting mix."

<sup>511</sup> Paul Kroeger det., Renata Outerbridge research plots, 97, R. Outerbridge collection Cowichan Lake, Sep 28, 97, DAVFP; O. Ceska det. and voucher, north of west arm of Shawnigan Lake, Jun 8, 00

<sup>512</sup> John Dean Park Nov 9, 97, voucher Ian Gibson's home; Hannah Nadel det., Bamberton, Mar 20, 94

<sup>513</sup> Pacific Rim National Park, Oct 11-13, 97; Renata Outerbridge collection and det., Cowichan Lake, Jun 13, 97, Oct 22, 98, DAVFP

[]	chlorophana			r <sup>514</sup>
[]	coccinea	FM	O	R <sup>515</sup>
[]	conica	J	OND	C
[]	flavescens	JFM	O	r <sup>516</sup>
[]	cf. insipida	F		r <sup>517</sup>
[]	irrigata		O	r <sup>518</sup>
[]	laeta		JASON	R <sup>519</sup>
[]	miniata	JFM M	OND	U <sup>520</sup>
[]	minutula		O	R <sup>521</sup>
[]	parvula	JF	J N	r <sup>522</sup>
[]	cf. persistens	J	OND	r <sup>523</sup>
[]	pratensis	JF	J OND	U <sup>524</sup>
[]	psittacina	JFMAM	OND	U <sup>525</sup>
[]	punicea	F	ON	r <sup>526</sup>
[]	quieta		D	r <sup>527</sup>
[]	reai	M	ON	r <sup>528</sup>
[]	russocoriacea	JFM	OND	r <sup>529</sup>
[]	singer		D	r <sup>530</sup>
[]	cf. subminutula	JF		r <sup>531</sup>
[]	subceracea		O	R <sup>532</sup>
[]	turunda var. sphagnophila		SO	r <sup>533</sup>

<sup>514</sup> Clayoquot Sound study, fall, old growth forest area

<sup>515</sup> O. Ceska det., Freeman King Park area, Victoria, Mar 11, 00

<sup>516</sup> Watershed Study, Oct 13-17, 95

<sup>517</sup> O. Ceska det. and voucher, Tod Inlet, Victoria, keyed from Moser, *Keys to Agarics and Boleti*, but not included in Hesler & Smith *Hygrophorus* monograph

<sup>518</sup> Watershed study Oct 13-17, 95, Victoria Mushroom Show, Oct 29, 95

<sup>519</sup> Pacific Rim National Park, Oct 11-13, 97; R. Outerbridge, Cowichan Lake, Aug 27, 97, DAVFP

<sup>520</sup> Pacific Rim National Park, Oct 11-13, 97; R. Outerbridge collections at DAVFP

<sup>521</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.5,'10

<sup>522</sup> O. Ceska det., bog with *Botrychium silaeifolium*, Jul 24, 00, Observatory Hill Survey, Jan.24, 07

<sup>523</sup> O. Ceska det. (keyed from Moser, *Keys to Agarics and Boleti*, but note not in Hesler and Smith *Hygrophorus* monograph), Freeman King Park area, Victoria, Jan 29, 00; O. Ceska det. and voucher Observatory Hill survey, Nov.30, 08

<sup>524</sup> Renata Outerbridge collection and det., Cowichan Lake, Jun 13, 97, DAVFP (as *Hygrocybe pratensis*)

<sup>525</sup> Cresswell Trail, Victoria, ~Nov 8, 97; S. Berch, Saanich, Feb 15, 01, DAVFP

<sup>526</sup> O. Ceska det. Thetis Lake Park / Craigflower Creek, Nov 15, 97; Richard Winder Sooke as reported Fungifama Feb 94; O. Ceska det. and voucher, Observatory Hill survey, Nov.17,'10

<sup>527</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec. 1,4,'10

<sup>528</sup> Victoria Mushroom Show Oct 25, 97; John Dean Park 97

<sup>529</sup> Rob Countess det., 1998, voucher at his home; O. Ceska det. & voucher, Francis King Park area, Dec 24, 00; Discovery Is., Jan 21, 01

<sup>530</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.24,'11

<sup>531</sup> O. Ceska det. Freeman King Park area, Victoria, Jan 29, 00

<sup>532</sup> Ian Gibson det., Victoria, Oct 22, 05, DAVFP

<sup>533</sup> Paul Kroeger det. Jordan Ridge near Jordan River, Oct 16, 99 voucher Ian Gibson's home

	unguinosa = irrigata		
[ ]	virginea	ND	R <sup>534</sup>
Hygrophoropsis			
[ ]	aurantiaca	SOND	A
	morganii = Aphroditeola olida		
	olida = Aphroditeola olida		
Hygrophorus			
[ ]	agathosmus	OND	u <sup>535</sup>
[ ]	bakerensis	J	ON R <sup>536</sup>
[ ]	borealis	O	r <sup>537</sup>
[ ]	calophyllus	ON	r <sup>538</sup>
[ ]	camarophyllus	OND	R <sup>539</sup>
[ ]	chrysdon	ND	R <sup>540</sup>
[ ]	eburneus	J	OND r <sup>541</sup>
[ ]	erubescens	O	R <sup>542</sup>
	foetens = Camarophyllopsis foetens		
[ ]	gliocyclus	JF	O r <sup>543</sup>
[ ]	goetzii	M	r <sup>544</sup>
[ ]	hypothejus	ON	R <sup>545</sup>
[ ]	inocybiformis		r <sup>546</sup>
[ ]	leucophaeus	N	r <sup>547</sup>
[ ]	niveus	O D	r <sup>548</sup>
[ ]	occidentalis	N	r <sup>549</sup>
[ ]	olivaceoalbus		r <sup>550</sup>
[ ]	pacificus		r <sup>551</sup>

<sup>534</sup> O. Ceska det. Thetis Lake Park / Craigflower Creek Nov 15, 97; R. Outerbridge, Cowichan Lake, Oct 21, 97, DAVFP

<sup>535</sup> Victoria Mushroom Show, Oct 20, 96

<sup>536</sup> Victoria Mushroom Show, Oct 20, 96; R. Outerbridge, Cowichan Lake, Oct 21, 97, DAVFP

<sup>537</sup> Watershed study, Oct 13-17, 95

<sup>538</sup> Victoria Mushroom Show, Nov. 4, 07, no voucher

<sup>539</sup> Victoria Mushroom Show Oct 26, 91; Victoria Mushroom Show Oct 25, 97

<sup>540</sup> Ian Gibson det. Witty's Lagoon area, Nov 11, 95; John Dean Park Nov 9, 97; O.

Ceska det. Koksilah Ridge, Dec 30, 99; O. Ceska det. and voucher, Observatory Hill survey, Dec.17, 09

<sup>541</sup> Watershed study, Oct 13-17, 95; Sooke, Dec 1, 97; O. Ceska det. and voucher, Observatory Hill survey, Jan.13, 10

<sup>542</sup> Paul Kroeger

<sup>543</sup> Victoria Mushroom Show, Oct 20, 96

<sup>544</sup> O. Ceska det. and voucher, Royal Roads, Colwood, March 19, '11

<sup>545</sup> Pacific Rim National Park Oct 11-12, 97, also O. Ceska det., sphagnum bog, early Nov 99

<sup>546</sup> Clayoquot Sound study, fall, dune area

<sup>547</sup> O. Ceska det. and voucher, Glinz Lake, Nov.7, 07, from Moser, but description fits Hesler & Smith (derived from Nüesch) apart from beech woods habitat, the Vancouver Island collection being under *Alnus rubra*.

<sup>548</sup> Paul Kroeger

<sup>549</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.18, 09

<sup>550</sup> Clayoquot Sound study, fall, estuarine area

[]	piceae	F		SOND	U
[]	pudorinus			ON	R <sup>552</sup>
[]	pusillus	M		N	r <sup>553</sup>
[]	saxatilis				U <sup>554</sup>
[]	sordidus			N	r <sup>555</sup>
[]	subalpinus	J	A	N	r <sup>556</sup>
Hymenochaete					
[]	rubiginosa	JFM		D	U <sup>557</sup>
	tabacina = Pseudochaete tabacina				
Hymenoscyphus					
[]	cf. caudatus			O	r <sup>558</sup>
[]	cf. fructigenus			S	r <sup>559</sup>
[]	cf. herbarum		A		r <sup>560</sup>
[]	cf. imberbis	J			r <sup>561</sup>
[]	cf. phyllogenus			A	r <sup>562</sup>
[]	cf. salicellus			D	r <sup>563</sup>
[]	scutula			N	R <sup>564</sup>
[]	cf. subtilis			O	r <sup>565</sup>
[]	virgultorum			S D	r <sup>566</sup>
Hyphoderma					
[]	amoenum	J			R <sup>567</sup>
[]	argillaceum	F	M		r <sup>568</sup>
[]	cf. cremeoalbum	JF			r <sup>569</sup>
[]	mutatum	JF			r <sup>570</sup>

<sup>551</sup> Clayoquot Sound Study, 1997-2002, fall, dune area

<sup>552</sup> John Dean Park, Nov 9, 97, voucher Ian Gibson's home

<sup>553</sup> Victoria Mushroom Show Oct 26, 91; O. Ceska det. and voucher, Observatory Hill survey, Nov.18,'10

<sup>554</sup> Pacific Rim National Park, Oct 11-12, 97

<sup>555</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.12,'10

<sup>556</sup> Rob Countess det., Coastal Forest Chronosequence plots Mar or Apr 97

<sup>557</sup> O. Ceska det. Freeman King Park area, Jan 29, 00

<sup>558</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct 17, 08, from *Nordic*

*Macromycetes*

<sup>559</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep. 21, 08, from *Nordic*

*Macromycetes*

<sup>560</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.18,'10

<sup>561</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.21,'12

<sup>562</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.23, 09

<sup>563</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.18, 09

<sup>564</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 28, 04, from *Nordic*

*Macromycetes* and from Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>565</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.17, 08, from *Nordic*

*Macromycetes*

<sup>566</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007-8, Sep.14,'10, Dec.17,'10

<sup>567</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.10, 10, Jan.31, '10

<sup>568</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.10,'11

<sup>569</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.10,'11

<sup>570</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.31, 10, Feb.19, '10

[ ]	praetermissum	FM MJ		R <sup>571</sup>
[ ]	roseocremeum			
[ ]	sambuci	M M	S	R <sup>572</sup>
[ ]	setigerum	M M	D	R <sup>573</sup>
Hyphodermella				
[ ]	corrugata	JF		R <sup>574</sup>
Hyphodontia				
[ ]	alutaria	JF	JJ D	r <sup>575</sup>
[ ]	arguta	J	A	r <sup>576</sup>
[ ]	cf. aspera	FM		r <sup>577</sup>
[ ]	breviseta	JFM	J	r <sup>578</sup>
[ ]	cineracea	JF		r <sup>579</sup>
[ ]	crustosa	JFM	JJ D	r <sup>580</sup>
[ ]	floccosa	J	D	r <sup>581</sup>
[ ]	cf. nespori		A	r <sup>582</sup>
[ ]	quercina	J	MJJ	r <sup>583</sup>
[ ]	subalutacea		MJJ D	r <sup>584</sup>
Hypholoma				
	aurantiacum sensu auct. = <i>Leratiomyces ceres</i>			
[ ]	capnoides	JFM	ASOND	C
[ ]	dispersum	J	SON	U <sup>585</sup>
[ ]	cf. elaeodes		D	r <sup>586</sup>
[ ]	elongatum		S N	r <sup>587</sup>

<sup>571</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.14, 10, Mar.5, '10

<sup>572</sup> Jim Ginns det. and vouchers, Centrail Beach Trail A, Grice Bay, and Gold Mine Trail, near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study; also known as *Hyphodontia sambuci*

<sup>573</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.12, 09

<sup>574</sup> O. Ceska voucher, O. Ceska and J. Ginns det. Observatory Hill survey, Jan.28, 07

<sup>575</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.11,'10, Jan.9,'11, Feb.13,'11, as *Grandinia*

<sup>576</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.30,'11, also recorded in same survey, Jan.11, 2012

<sup>577</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.13,'11, as *Grandinia aspera*, both considered by Ginns and Lefebvre(1993) synonym s of *Hyphodontia granulosa*.

<sup>578</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.17, 09, Feb.19, 09, as *Grandinia*

<sup>579</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.2, 09, as *Grandinia*

<sup>580</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.17, 25, 26, 09, Jan.10, 10, Feb.19, 10, as *Grandinia*; also known as *Basidioradulum crustosum*

<sup>581</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.22, '11

<sup>582</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.30,'11

<sup>583</sup> O. Ceska det. and voucher, Observatory Hill survey, May 12,'11

<sup>584</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.26, 09, as *Grandinia*

<sup>585</sup> Paul Kroeger det. Victoria Mushroom Show, Oct 16, 99, Mesachie Lake, Oct 21-23, 95; Paul Kroeger det., Mesachie Lake, Oct 13, 01, DAVFP

<sup>586</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 4, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>587</sup> O. Ceska, det. & voucher Jordan River, Sep 17, 00

[ ]	fasciculare	JF	AMJ	ASOND	A
[ ]	cf. radicosum			O	r <sup>588</sup>
Hypochnicium					
[ ]	geogenium			D	r <sup>589</sup>
[ ]	punctulatum			D	r <sup>590</sup>
Hypocrea					
[ ]	aureoviridis			N	r <sup>591</sup>
[ ]	gelatinosa			N	r <sup>592</sup>
[ ]	pulvinata	JF	A	A	r <sup>593</sup>
[ ]	rufa	J	J	ND	r <sup>594</sup>
Hypomyces					
[ ]	aurantius			J ON	R <sup>595</sup>
[ ]	cervinigenus	F		OND	U <sup>596</sup>
[ ]	chrysospermus			SO	C <sup>597</sup>
[ ]	lactifluorum			JASOND	A
[ ]	lateritius				r <sup>598</sup>
[ ]	luteovirens			SO	R <sup>599</sup>
Hypoxyton					
[ ]	fuscum		A		R <sup>600</sup>
	multiforme = <i>Annulohypoxyton multiforme</i>				
[ ]	rubiginosum	J	A		R <sup>601</sup>
Hysterangium					
[ ]	separabile		A	J	r <sup>602</sup>
Hysterographium					
[ ]	fraxini	J			r <sup>603</sup>
Inocephalus					
[ ]	cystomarginatus	M		O	r <sup>604</sup>
[ ]	furfuraceodiscus			O	r <sup>605</sup>

<sup>588</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.3, 09

<sup>589</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.26, 09

<sup>590</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.19, 09

<sup>591</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.18,'10

<sup>592</sup> O. Ceska det and voucher, Observatory Hill Survey, November 11, 08

<sup>593</sup> O. Ceska det, Observatory Hill Survey, Aug 1, 08

<sup>594</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.21, 09

<sup>595</sup> Tsitika Valley, Jul 13-17, 91; Victoria Mushroom Show Oct 25, 97; Victoria Mushroom Show, Oct 16, 99

<sup>596</sup> Victoria Mushroom Show, Oct 97; Ian Gibson det., Cowichan Lake, Oct 26, 02,

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<sup>597</sup> Ian Gibson det., Cowichan Lake, Oct 26, 02, DAVFP

<sup>598</sup> Paul Kroeger

<sup>599</sup> Rob Countess det. by Arora, Chronosequence plots 97; Richard Winder Port Renfrew, Sep 94

<sup>600</sup> Brenda Callan det., Metchosin, Apr 15, 95 on red alder (*Alnus rubra*); Rocky Point, Apr 18, 98 on ocean-spray (*Holodiscus discolor*)

<sup>601</sup> Brenda Callan det. Rocky Point, Apr 18, 98 on red alder (*Alnus rubra*), DAVFP

<sup>602</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Jun 6, 02

<sup>603</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.31, 10

<sup>604</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.5, 10, from D. Largent, *Entolomatoid Fungi of the Western United States and Alaska*

[ ]	rhombisporus		D	r <sup>606</sup>	
Inocybe					
[ ]	cf. abietis		MA	r <sup>607</sup>	
[ ]	cf. abjecta		J MAM	OND	u <sup>608</sup>
[ ]	cf. acuta		A J	r <sup>609</sup>	
[ ]	albodisca		JFM	D	R <sup>610</sup>
[ ]	cf. amblyospora		MAM	r <sup>611</sup>	
[ ]	assimilata		JFMAM	SOND	u <sup>612</sup>
[ ]	cf. auricoma		JFMA	OND	u <sup>613</sup>
[ ]	cf. boltonii		M	r <sup>614</sup>	
[ ]	cf. brunneoatra		MJ	O D	r <sup>615</sup>
[ ]	cf. brunneo-rufa		M	r <sup>616</sup>	
[ ]	cf. calida		JJ	r <sup>617</sup>	
[ ]	calamistrata		J	ASON	R <sup>618</sup>
[ ]	castanea		A J	S	r <sup>619</sup>
[ ]	catalaunica		A	OND	r <sup>620</sup>
[ ]	chondroderma		O	r <sup>621</sup>	

<sup>605</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.6,'10 , from D. Largent, *Entolomatoid Fungi of the Western United States and Alaska*

<sup>606</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.7, 08, from D. Largent, *Entolomatoid Fungi of the Western United States and Alaska*

<sup>607</sup> O. Ceska det. and voucher, Tod Inlet, Saanich Peninsula, Mar. 16, 03

<sup>608</sup> O. Ceska det. and voucher, Observatory Hill survey, 2004-5

<sup>609</sup> O. Ceska det. and voucher, keyed from Moser, *Keys to Agarics and Boleti*, Cobble Hill, Jun 4, 00

<sup>610</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 17, 99; O. Ceska, det. and voucher, Devonian Park area, Dec.9, 00; O. Ceska det. & voucher, Francis King Park area, Jan 21, 01; note likely to be the same as *Inocybe grammata* in which case the name *grammata* would have priority

<sup>611</sup> O. Ceska det. and voucher, Royal Roads, May 2, 02, identified using Stangl, Die Gattung *Inocybe* in Bayern; O. Ceska Observatory Hill survey, Apr.18,'10

<sup>612</sup> O. Ceska det. and voucher, keyed from Moser, *Keys to Agarics and Boleti* (as *I. umbrina*), Rocky Point, Victoria, Mar 25, 00

<sup>613</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, and Cobble Hill, Nov 25, 00, Royal Roads, Feb 18, 01, keyed from Moser, *Keys to Agarics and Boleti*; O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 05

<sup>614</sup> O. Ceska det. and voucher, Sooke, May 21, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>615</sup> O. Ceska det. and voucher, keyed from Moser, *Keys to Agarics and Boleti*, Koksilah Ridge, Dec 19, 99

<sup>616</sup> O. Ceska det. and voucher, keyed from Moser, *Keys to Agarics and Boleti*, Francis King Park, Victoria, Mar 11, 00

<sup>617</sup> O. Ceska det. and voucher, Observatory Hill survey, July 3, from Breitenbach and Kränzlin, *Fungi of Switzerland*, and probably from Stangl, Die Gattung *Inocybe* in Bayern

<sup>618</sup> Mesachie Lake, Oct 21-23, 95; R. Outerbridge, Port Renfrew, Oct 15, 97, DAVFP

<sup>619</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.18,'10, Sep.28,'10

<sup>620</sup> Highlands, Apr. 24, 03, O. Ceska det. and voucher, identified using Stangl, Die Gattung *Inocybe* in Bayern; O. Ceska det. and voucher (as *Inocybe leiocephala*), Observatory Hill survey, Dec 6, '06

<sup>621</sup> Sara Clark, Lizard Lake, Pacific Northwest Key Council Meeting, October 30, 1999, examined for 2012 paper describing the species as new – the species is most easily



[ ]	cincinnata	F	AMJJ	OND	u <sup>622</sup>
[ ]	cinnamomea		A	OND	r <sup>623</sup>
[ ]	cf. commutabilis			D	r <sup>624</sup>
[ ]	cf. cookei		M J	D	r <sup>625</sup>
[ ]	cf. curvipes		AM		r <sup>626</sup>
[ ]	cf. egenula		J		r <sup>627</sup>
[ ]	cf. eutheles			D	R <sup>628</sup>
[ ]	dulcamara group	J	J	N	r <sup>629</sup>
[ ]	fastigiata	J M	JA	O D	U <sup>630</sup>
[ ]	cf. fibrosa			D	r <sup>631</sup>
[ ]	cf. fibrosoides			D	r <sup>632</sup>
[ ]	flocculosa	JF	AM	ASOND	u <sup>633</sup>
[ ]	fuscodisca			OND	r <sup>634</sup>
[ ]	fuscidula var. fuscidula		AM	OND	r <sup>635</sup>
[ ]	geophylla	JFMAMJJ		SOND	A
[ ]	cf. glabrescens		A J		r <sup>636</sup>
[ ]	glabrodisca		J	ON	r <sup>637</sup>
[ ]	cf. geraniodora			D	r <sup>638</sup>
[ ]	grammata	JF	A J	OND	r <sup>639</sup>

identifiable by turquoise PDAB reaction of fresh flesh; some collections from southern Vancouver Island initially identified as as *Inocybe sindonia*, *I. posterula*, *I. auricoma*, *I. abietis*, and *I. kauffmanii* have been found to have ITS sequences that correspond closely with *I. chondroderma*.

<sup>622</sup> O. Ceska, det. and voucher, Devonian Park area, Dec 9, 00

<sup>623</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 27, 04, Dec.11, 04, Nov 22, 05

<sup>624</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99, and Francis King Park area, Dec 24, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>625</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>626</sup> O. Ceska det. and voucher, Observatory Hill survey, May 14, 09

<sup>627</sup> O. Ceska det. and voucher, keyed from Moser, *Keys to Agarics and Boleti*, Cobble Hill, Jun 4, 00

<sup>628</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser, *Keys to Agarics and Boleti*; R. Outerbridge, Port Renfrew, Oct 20, 98, DAVFP

<sup>629</sup> O. Ceska det. and voucher, Rocky Point, Jan. 9, 03, also June 15, 08 Observatory Hill survey, identified using Stangl, *Die Gattung Inocybe in Bayern*

<sup>630</sup> Honeymoon Bay Ecological Reserve, Oct 21, 95; Renata Outerbridge research plots, 1997

<sup>631</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>632</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>633</sup> O. Ceska det. and voucher, Rocky Point, Jan. 9, 03

<sup>634</sup> Mesachie Lake, Oct 21-23, 95; O. Ceska det., Observatory Hill, Dec 20, 05

<sup>635</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04

<sup>636</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007-8, June 7, 2008; April 18, '10

<sup>637</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 08

<sup>638</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser's *Keys to Agarics and Boleti*

[]	griseolilacina	M	OND	r <sup>640</sup>
[]	cf. hirtelloides	A	N	r <sup>641</sup>
[]	cf. inodora		O	r <sup>642</sup>
[]	cf. hotsoniana		ON	r <sup>643</sup>
[]	jacobi	A J	ON	R <sup>644</sup>
[]	kauffmanii		OND	r <sup>645</sup>
[]	cf. jurana		D	r <sup>646</sup>
[]	lacera	AMJ	OND	R <sup>647</sup>
[]	lanuginosa group	AM	A O D	u <sup>648</sup>
[]	leiocephala = catalaunica			
[]	lilacina	JFMA	SOND	A
[]	mixtilis	J AMJ	SOND	u <sup>649</sup>
[]	napipes	F M J	O	R <sup>650</sup>
[]	nitidiuscula	J A	SOND	r <sup>651</sup>
[]	oblectabilis	M		r <sup>652</sup>
[]	ovatocystis			r <sup>653</sup>
[]	cf. paludinella		D	r <sup>654</sup>
[]	cf. pelargonium	F		r <sup>655</sup>
[]	cf. perbrevis	A	SO	r <sup>656</sup>

<sup>639</sup> O. Ceska det. and voucher, Mary Hill, Jan. 28, 03; O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 05, Dec.10, 05; *Inocybe albodisca* is likely to be a synonym of this species

<sup>640</sup> O. Ceska det. and vouchers, Cobble Hill, Nov 25, 00 and Todd Inlet Park, Dec 26, 00

<sup>641</sup> O. Ceska det. and vouchers, Lone Tree Hill, Saanich Peninsula, Apr 22, 00, and Cobble Hill, Nov 25, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>642</sup> O. Ceska det. and voucher, Observatory Hill Survey, Oct.26, 08, from Breitenbach and Kränzlin, *Fungi of Switzerland*, and Stangl, *Die Gattung Inocybe in Bayern*

<sup>643</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 08, from D.E. Stuntz *Mycologia* 39: 36. 1947

<sup>644</sup> Brandon Matheny, collection and det., Mesachie Lake, Oct 30, 99, DAVFP

<sup>645</sup> O. Ceska det. and voucher, Oct.13, 07 Cowichan Lake area; O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 04

<sup>646</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 17, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>647</sup> Brandon Matheny det., Mesachie Lake Oct 30, 99

<sup>648</sup> O. Ceska det. and voucher, Cobble Hill, Jun 4, 00

<sup>649</sup> Rob Countess, research plots, 1998, vouchers his home

<sup>650</sup> O. Ceska det. and voucher, Royal Roads, Feb. 11 and 18, 01; R. Outerbridge, collection and det., Port Renfrew, Oct 20, 98

<sup>651</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser, *Keys to Agarics and Boleti* as *I. friesii*; O. Ceska, det. and voucher, Devonian Park area, Dec.9, 00; O. Ceska several other records including Royal Roads Victoria keyed as *I. tarda*; R. Outerbridge vouchers at DAVFP Cowichan Lake and Port Renfrew, several dates

<sup>652</sup> O. Ceska det. and voucher, Sooke, May 21, 00

<sup>653</sup> Rob Countess det., Chronosequence plots 97

<sup>654</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>655</sup> O. Ceska det. and voucher, Royal Roads, Feb 18, 01

<sup>656</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.16, 2010

[]	cf. perlata	A	D	r <sup>657</sup>
[]	cf. phaeodisca v. phaeodisca		N	r <sup>658</sup>
[]	cf. phaeodisca v. geophylloides		D	r <sup>659</sup>
[]	posterula	M	SOND	r <sup>660</sup>
[]	praetervisa	JF	D	r <sup>661</sup>
[]	cf. pseudodestructa	JFM J	ND	u <sup>662</sup>
[]	pudica	JFMA J	OND	u <sup>663</sup>
[]	pusio	MAMJ	O D	r <sup>664</sup>
[]	cf. rennyi	M		r <sup>665</sup>
[]	cf. rufula	M	D	r <sup>666</sup>
[]	cf. salicis	AM	N	r <sup>667</sup>
[]	cf. sambucina	FM		r <sup>668</sup>
[]	cf. scabelliformis	F M		r <sup>669</sup>
[]	sindonia	J	OND	r <sup>670</sup>
[]	cf. soluta	JFMAM	D	r <sup>671</sup>
[]	cf. stellatospora	AM	SO D	r <sup>672</sup>
[]	cf. subbrunnea	A		r <sup>673</sup>
[]	sororia		ASOND	c
[]	cf. splendens var. phaeoleuca	M M		r <sup>674</sup>
[]	subcarpta		SOND	u <sup>675</sup>

<sup>657</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>658</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.22,08, from *Inocybe* key of P. Brandon Matheny

<sup>659</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 05

<sup>660</sup> O. Ceska det. and voucher, Maltby Lake, May 16, 02, using Moser, *Keys to Agarics and Boleti* and using Stangl, *Die Gattung Inocybe in Bayern*; O. Ceska det. and voucher, Rocky Point, Nov. 29, 02

<sup>661</sup> O. Ceska det. and voucher, keyed from Moser, *Keys to Agarics and Boleti*, Rocky Point, Victoria, Dec 17, 99; O. Ceska det. in grass, Silver Spray Properties, E. Sooke, Apr 11, 00

<sup>662</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 17, 99, and Cobble Hill, Nov 25, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>663</sup> Victoria Mushroom Show Oct 26, 91; Victoria Mushroom Show, Oct 20, 96

<sup>664</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04

<sup>665</sup> O. Ceska det. and voucher, Observatory Hill survey, May 28, 2011

<sup>666</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>667</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.12,'10

<sup>668</sup> O. Ceska det. and voucher, Tod Inlet Pk. Victoria, Feb 5, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>669</sup> O. Ceska det. and voucher, Horticultural Centre of Pacific, Victoria, Feb 5, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>670</sup> O. Ceska det. and voucher, Royal Roads, Jan. 1, 03

<sup>671</sup> O. Ceska det. and voucher, Observatory Hill survey, May 14, 09, Jan.17, 10, Feb.19, 10, Mar.19, 10

<sup>672</sup> O. Ceska det. and voucher, Observatory Hill survey, multiple years, including April, May, September, October of 2010-11

<sup>673</sup> O. Ceska det. and voucher, Cobble Hill, Jun 4, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>674</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.3, 06

[]	cf. tarda	J M	D	r <sup>676</sup>
[]	cf. tristis	M		r <sup>677</sup>
[]	cf. terrigena	M M		r <sup>678</sup>
[]	umbratica		D	r <sup>679</sup>
[]	cf. virgatula	M		r <sup>680</sup>
[]	cf. vatricosa		D	r <sup>681</sup>
[]	whitei	JFMA J	OND	u <sup>682</sup>
[]	xanthomelas		ND	r <sup>683</sup>
Inonotus				
	tomentosus = Onnia tomentosa			
Irpex				
[]	lacteus	JFM	N	r <sup>684</sup>
Ischnoderma				
[]	resinosum	A	ON	R <sup>685</sup>
Jahnoporus				
[]	hirtus	JF	OND	C
Kuehneromyces				
	lignicola = Pholiota lignicola			
	mutabilis = Pholiota mutabilis			
	vernalis = Pholiota lignicola			
Laccaria				
[]	amethysteo-occidentalis	JF	SOND	A
[]	bicolor	J	OND	U <sup>686</sup>
[]	laccata	JFMAMJJASOND		A
[]	cf. ohiensis	JF A	ND	r <sup>687</sup>
	tetraspora = ohiensis			

<sup>675</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Oct.21, 05, Nov.22, 05, from Stangl, Die Gattung *Inocybe* in Bayern, and Breitenbach & Kränzlin *Fungi of Switzerland*

<sup>676</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 17, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>677</sup> O. Ceska det. and voucher, Francis King Pk. Victoria, Mar 11, 00, keyed from Moser, *Keys to Agarics and Boleti*

<sup>678</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 28, 05

<sup>679</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 30, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>680</sup> O. Ceska det. and voucher, Royal Roads, May 2, 02

<sup>681</sup> O. Ceska det. and voucher, Koksilah Ridge, Dec 19, 99, keyed from Moser, *Keys to Agarics and Boleti*

<sup>682</sup> Victoria Mushroom Show Oct 26, 91; Victoria Mushroom Show, Oct 20, 96, O. Ceska det., Observatory Hill survey several years, all as *Inocybe pudica*

<sup>683</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Dec.13, 05

<sup>684</sup> O. Ceska and voucher, O. Ceska and J. Ginns det., Observatory Hill Survey, Jan 28, 07

<sup>685</sup> Victoria Mushroom Show October 25, 2009, also numerous records at Pacific Forestry Centre.

<sup>686</sup> Ian Gibson det. Rocky Point, Dec 2, 00, DAVFP

<sup>687</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Dec.20, 06, Jan.20, 06, Dec.6,06, Jan.28, 07, from Moser, *Keys to Agarics and Boleti*; O. Ceska det. and voucher Apr.3,10 Sooke River Potholes area

Lachnella					
[ ]	alboviolascens	JF	J	N	R <sup>688</sup>
Lachnellula			A		C <sup>689</sup>
[ ]	calyciformis	JFM		D	r <sup>690</sup>
[ ]	cf. gallica	JFM	J	ND	r <sup>691</sup>
[ ]	occidentalis			O	R <sup>692</sup>
[ ]	cf. subtilissima	J			r <sup>693</sup>
Lachnum					
[ ]	cf. brevipilosum	J	A	ND	r <sup>694</sup>
[ ]	cf. fasciculare		A	JA	r <sup>695</sup>
[ ]	impudicum		F	D	r <sup>696</sup>
[ ]	cf. pudibundum	J	AM	A	r <sup>697</sup>
[ ]	pygmaeum	J		A	r <sup>698</sup>
[ ]	cf. relicinum		M		r <sup>699</sup>
[ ]	rhytismatis			JJ	r <sup>700</sup>
[ ]	virgineum		MAMJJ	D	U <sup>701</sup>
Lacrymaria					
[ ]	lacrymabunda			N	r <sup>702</sup>
[ ]	velutina			ON	r <sup>703</sup>
Lactarius					
[ ]	alnicola			SON	r <sup>704</sup>

<sup>688</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.5,08; determinations also by W.B. Cooke at DAVFP

<sup>689</sup> Paul Kroeger det., Campbell River, Apr 26-27, 97

<sup>690</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 06, Jan.20, 07, from *Nordic Macromycetes* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>691</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, 09, Feb.11, 09, from *Nordic Macromycetes*

<sup>692</sup> O. Ceska collection, det. probably Jim Ginns, voucher O. Ceska Koksilah Ridge; O. Ceska det. and voucher, Observatory Hill survey, Mar.11, 07, from *Nordic Macromycetes* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>693</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.27,'12

<sup>694</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.22, 08, from *Nordic Macromycetes*

<sup>695</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.1, 08, from *Nordic Macromycetes*

<sup>696</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb. 11, 07, from *Nordic Macromycetes*

<sup>697</sup> O. Ceska det. and voucher, Observatory Hill survey, May 21, 31, 2009, Aug.23, 09, Jan.17, 10

<sup>698</sup> O. Ceska, det. J. Ginns from *British Cup Fungi and their Allies* by Dennis, Harewood (?sp.) Plains, Nanaimo, June 23, 2005, 3-7mm across, coarsely incrusting hyaline hairs; O. Ceska det. and voucher, Observatory Hill survey, Aug.14, 09

<sup>699</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.16,'12

<sup>700</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.14,'10, Jul.3,'10

<sup>701</sup> Paul Kroeger det., Campbell River Apr 26-27, 97; Hannah Nadel det. Bamberton, Mar 20, 94; PFC Herbarium collections; O. Ceska det. & voucher, Dec.28, 04

<sup>702</sup> Victoria Mushroom Show, Nov. 4, 2007, no voucher

<sup>703</sup> Victoria Mushroom Show, Oct 29, 95 no voucher, (often regarded as synonym of *Lacrymaria lacrymaria*, no evidence that it was distinguished in this case)

<sup>704</sup> Richard Winder/Hannah Nadel det., China Beach Sep 10, 95

[ ]	controversus		SO	R <sup>705</sup>
[ ]	deliciosus		SOND	A
	deliciosus var. deterrimus = deterrimus			
[ ]	deterrimus		ON	R <sup>706</sup>
[ ]	fallax		SON	R <sup>707</sup>
[ ]	cf. fragilis	J	S D	r <sup>708</sup>
[ ]	hepaticus		J SOND	R <sup>709</sup>
[ ]	kauffmanii	J	J SOND	R <sup>710</sup>
[ ]	cf. luculentus		OND	C <sup>711</sup>
[ ]	mucidus		SO	R <sup>712</sup>
[ ]	necator		O	r <sup>713</sup>
[ ]	olivaceoumbrinus		J ON	R <sup>714</sup>
[ ]	occidentalis	J	SO	r <sup>715</sup>
[ ]	olympianus		SO	R <sup>716</sup>
[ ]	pallescens		ON	C <sup>717</sup>
[ ]	pseudomucidus		SOND	C
	plumbeus = necator			
[ ]	pubescens		ON	C
[ ]	representaneus		O	r <sup>718</sup>
[ ]	rimosus		O	r <sup>719</sup>
[ ]	rubrilacteus		OND	A
[ ]	rufus		O	R <sup>720</sup>

<sup>705</sup> Christine Roberts det., Victoria, Sep, 02, voucher C. Roberts; E. White collection, A. Funk, B. Callan det., Victoria, Sep 14, 89, DAVFP

<sup>706</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-12, 97

<sup>707</sup> R. Outerbridge, collection and det., Cowichan Lake, Oct 21, 98, DAVFP; Port Renfrew, Oct 7, 95; China Beach, Oct 16, 99

<sup>708</sup> Hannah Nadel (as *L. fragilis* group), Bamberton, Mar 20, 94; voucher O. Ceska Koksilah Ridge; O. Ceska det. and voucher, Observatory Hill survey, Dec.20, 05

<sup>709</sup> Victoria Mushroom Show, Oct 29, 99, no voucher; Paul Kroeger det., Pacific Rim National Park Oct 11-12, 97; R. Outerbridge collection and det., Port Renfrew, Jul 25, 97, DAVFP, O. Ceska det. and voucher, Observatory Hill survey, Sep.30,'10

<sup>710</sup> Tsitika Valley, Jul 13-17, 91; R. Outerbridge collection and det., Port Renfrew, Oct 20, 98, DAVFP

<sup>711</sup> orange *Lactarii* like this species are common; O. Ceska det. and voucher, Observatory Hill survey, Nov.7, 06

<sup>712</sup> Renata Outerbridge, collection and det., Port Renfrew, Oct 15, 97, DAVFP

<sup>713</sup> Victoria Mushroom Show Oct.31, 10, under birch no voucher, several other reports under birch

<sup>714</sup> R. Outerbridge, collection and det., Cowichan Lake, Jul 26, 98; Port Renfrew, Oct 7, 95; Victoria Mushroom Show, Oct 16, 99; Royal Jubilee Hospital Sep 4, 97 and Oct 9, 99, this (voucher Ian Gibson's home) is under birch and may be another species such as *Lactarius necator*, substrate for other records here unknown

<sup>715</sup> Clayoquot Sound study 1997-2001, fall, bog area; O. Ceska det. and voucher, Observatory Hill survey, Oct.3, 09

<sup>716</sup> Renata Outerbridge led foray Sep 24, 95, Muir Creek

<sup>717</sup> R. Outerbridge, Port Renfrew, Oct 15, 97, DAVFP; O. Ceska, Observatory Hill survey

<sup>718</sup> Victoria Mushroom Show Oct 26, 91

<sup>719</sup> O. Ceska det. and voucher, Blueberry Flats, Victoria October 1, 2008

	sanguifluus = rubrilacteus			
[ ]	scrobiculatus		ASON	U <sup>721</sup>
[ ]	cf. sordidus		O	r <sup>722</sup>
[ ]	cf. subflammeus		O	r <sup>723</sup>
[ ]	cf. subviscidus		SOND	r <sup>724</sup>
[ ]	torminosus var. nordmanensis		O	R <sup>725</sup>
[ ]	uvidus		SON	C <sup>726</sup>
Laetiporus				
[ ]	conifericola	F	JASON	C <sup>727</sup>
[ ]	gilbertsonii		O	r <sup>728</sup>
Lanzia				
[ ]	cf. luteovirescens	J	SON	r <sup>729</sup>
Lasiobelonium				
[ ]	cf. barbatum		J	r <sup>730</sup>
	relicinum = Lachnum relicinum			
Lasiobolus				
	cf. cuniculi		JA	731
Leccinum				
[ ]	insigne		O	R <sup>732</sup>
[ ]	manzanitae		ON	R <sup>733</sup>
[ ]	ponderosum		ON	r <sup>734</sup>
[ ]	scabrum		ASON	C
Lentaria				
[ ]	delicata		N	r <sup>735</sup>

<sup>720</sup> Clayoquot Sound study 1997-2002, fall, dune area, old growth forest area; Victoria Mushroom Show, Oct 20, 02

<sup>721</sup> Ian Gibson collection and det., Victoria Mushroom Show, Oct 16, 99 from highway west of Sooke; Victoria Mushroom Show Oct 26, 91; Victoria Mushroom Show, Oct 20, 96

<sup>722</sup> Paul Kroeger, under birch

<sup>723</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.29, 09

<sup>724</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.16, 06

<sup>725</sup> Paul Kroeger

<sup>726</sup> O. Ceska, det. and voucher, Observatory Hill survey, Nov.21, 08; some other records may be *Lactarius pallescens*.

<sup>727</sup> Jim Ginns det. and voucher, Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, older collections not differentiated from *Laetoporus sulphureus* growing on hardwoods, which is now considered a different species

<sup>728</sup> Collected ~October 5, 2012 Ken Wong, voucher O. Ceska, determination presumptive based on habitat on *Prunus*

<sup>729</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep. 28, 08, Oct.17, 08, Nov. 13, 08, from, *Nordic Macromycetes* and Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>730</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.3, '10

<sup>731</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.17, '11

<sup>732</sup> B. Callan, A. Fernando collection, B. Callan det., Victoria, Oct 23, 98, DAVFP

<sup>733</sup> Pacific Rim National Park, Oct 11-13, 97; O. Ceska det. Koksilah Ridge, Nov 11, 99

<sup>734</sup> Victoria Mushroom Show Oct 25, 97; Cowichan Lake Oct 25, 03 (id by Bessette et al, *North American Boletes*, and by PNW keys), no voucher

<sup>735</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-12, 97

[ ]	pinicola	J		SOND	r <sup>736</sup>
Lentinellus					
[ ]	flabelliformis		J	D	r <sup>737</sup>
[ ]	micheneri	J		OND	r <sup>738</sup>
	omphalodes = micheneri				
[ ]	ursinus			ON	R <sup>739</sup>
Lentinus					
	kauffmanii = Neolentinus kauffmanii				
Lenzites					
[ ]	betulina		A	N	R <sup>740</sup>
Lepiota					
[ ]	atrodisca			O	U <sup>741</sup>
[ ]	boudieri			OND	r <sup>742</sup>
[ ]	cf. carinii			N	r <sup>743</sup>
[ ]	castanea	J		OND	r <sup>744</sup>
[ ]	magnispora			ON	C <sup>745</sup>
[ ]	clypeolaria				r <sup>746</sup>
[ ]	clypeolarioides		J	S	r <sup>747</sup>
[ ]	cristata			ON	C
[ ]	flammeotincta			O	r <sup>748</sup>
[ ]	griseovirens			O	r <sup>749</sup>
[ ]	cf. ignipes			N	r <sup>750</sup>
[ ]	josserandii			SON	r <sup>751</sup>
	lutea = Leucocoprinus birnbaumii				
[ ]	magnispora			SON	u <sup>752</sup>

<sup>736</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 04, from Arora, *Mushrooms Demystified*

<sup>737</sup> O. Ceska det. and voucher, north of west arm of Shawnigan Lake, Jun 8, 00; O.

Ceska det. and voucher, Observatory Hill survey, Dec 20, 05, Dec. 15, 06, from Moser

<sup>738</sup> Pacific Rim National Park Oct 98; O. Ceska det., Observatory Hill, Dec 20, 05

<sup>739</sup> O. Ceska det. & voucher, Glinz Lake, Nov.11, 07; W.G. Ziller collected G. Thorn det. Jan 5, 1958 Beaver Lake Park DAVFP; A. Funk collected and det. Nov.13,82 Mill Bay DAVFP; generally recorded as *Lentinellus omphalodes*

<sup>740</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.30,08

<sup>741</sup> Victoria Mushroom Show, Oct 29, 95

<sup>742</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.16, 06

<sup>743</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.22, 08, from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>744</sup> Paul Kroege det., Pacific Rim National Park Oct 11-12, 97

<sup>745</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, Nov.8, 2009 (as *L.*

*ventriospora*

<sup>746</sup> Records here may be *Lepiota magnispora* – *Lepiota clypeolaria* is likely to occur but remains to be documented.

<sup>747</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.22,'10;also Paul Kroege

<sup>748</sup> Victoria Mushroom Show, Oct 20, 96

<sup>749</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.6,'10

<sup>750</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.7, 06

<sup>751</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 05

<sup>752</sup> O. Ceska det. and voucher, Observatory Hill Survey, November 14, 2006; probably common or abundant as confused with *L. clypeolaria*



	naucina = <i>Leucoagaricus leucothites</i>				
[]	pallida		O	r <sup>753</sup>	
[]	roseilivida			r <sup>754</sup>	
	rubrotincta = <i>Leucoagaricus rubrotinctus</i>				
	seminuda = <i>Cystolepiota seminuda</i>				
[]	tomentella		SO	r <sup>755</sup>	
	ventriosospora = <i>Lepiota magnispora</i>				
Lepista					
[]	inversa	J A	OND	C <sup>756</sup>	
[]	densifolia	J	D	r <sup>757</sup>	
[]	cf. gilva	J		r <sup>758</sup>	
[]	nebularis		ON	C	
[]	nuda	F	OND	C	
[]	tarda		O	r <sup>759</sup>	
Leptonia					
[]	cf. approximata		S	r <sup>760</sup>	
[]	asprella		O	R <sup>761</sup>	
[]	badissima	M		r <sup>762</sup>	
[]	convexa var. badiodorsa		O	r <sup>763</sup>	
[]	cf. diversa		O	r <sup>764</sup>	
[]	formosa	M J	N	r <sup>765</sup>	
[]	fuligineomarginata			r <sup>766</sup>	
[]	cf. parva		ON	r <sup>767</sup>	
[]	cf. separata		O	r <sup>768</sup>	
[]	serrulata		OND	r <sup>769</sup>	
[]	strictipes		N	r <sup>770</sup>	
[]	cf. turci	J		r <sup>771</sup>	

<sup>753</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.5,'10

<sup>754</sup> Paul Kroeger

<sup>755</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.17, 08, from Moser, *Keys*

*to Agarics and Boleti*

<sup>756</sup> John Dean Park, Nov 9, 97. These observations not supported by vouchers.

<sup>757</sup> O. Ceska det. and voucher, Mary Hill, Dec 27, 01

<sup>758</sup> O. Ceska, det. and voucher, Royal Roads, Jan 1, 03

<sup>759</sup> Victoria Mushroom Show, Oct 29, 95, Victoria Mushroom Show, Oct 20, 96

<sup>760</sup> Collected Hans Roemer, det. O. Ceska using Largent monograph

<sup>761</sup> Watershed Study, Oct 13-17, 95

<sup>762</sup> O. Ceska det. and voucher, Observatory Hill survey, May 31, 09, from D. Largent,

*Entomolomatoid Fungi of the Western United States and Alaska*

<sup>763</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.24, 06, from D. Largent,

*Entomolomatoid Fungi of the Western United States and Alaska*

<sup>764</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct 26, 08, from D. Largent,

*Entomolomatoid Fungi of the Western United States and Alaska*

<sup>765</sup> O. Ceska, Freeman King Park area, Victoria, Mar 11, 00; O. Ceska det. and voucher, Observatory Hill survey, Nov.17,'10

<sup>766</sup> Clayoquot Sound study, fall, old growth area

<sup>767</sup> Matheson Lake, Nov 8, 95; John Dean Park, Nov 9, 97, voucher Ian Gibson's home

<sup>768</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.5,'10

<sup>769</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.5,'10, Nov.3, 17,'10

<sup>770</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.17,'10

[ ]	cf. yatesii			D	r <sup>772</sup>
Leptoporus					
[ ]	mollis	JF		OND	R <sup>773</sup>
Leratiomyces					
[ ]	ceres			ON	R <sup>774</sup>
Leucoagaricus					
[ ]	leucothites			ASON	C
	naucinus = leucothites				
[ ]	rubrotinctus			SO	c
Leucocoprinus					
[ ]	birnbaumii		AM		U <sup>775</sup>
	cepaestipes var luteus = birnbaumii				
	luteus = birnbaumii				
Leucogaster					
[ ]	rubescens		M	O	R <sup>776</sup>
Leucopaxillus					
[ ]	albissimus	JF	J	OND	U
	amarus = gentianeus				
[ ]	gentianeus	J		SOND	C
[ ]	cf. septentrionalis			O	r <sup>777</sup>
Lichenomphalia					
[ ]	umbellifera		FMAMJJ	OND	A
Limacella					
[ ]	delicata var. glioderma			SON	R <sup>778</sup>
[ ]	illinita			N	r <sup>779</sup>
[ ]	cf. ochraceolutea			ON	r <sup>780</sup>
Lycoperdon					
	foetidum = nigrescens				
[ ]	nigrescens		J	SOND	U <sup>781</sup>

<sup>771</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.15, 08, from D. Largent, *Entomolomatoid Fungi of the Western United States and Alaska*

<sup>772</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec 7, 08, from D. Largent, *Entomolomatoid Fungi of the Western United States and Alaska*

<sup>773</sup> O. Ceska det., Rocky Point, Victoria, Dec 10, 99, from Arora, *Mushrooms Demystified*, as *Tyromyces mollis*; O. Ceska det. and voucher, Observatory Hill survey, Nov. 6, 09, Dec.18, 09

<sup>774</sup> Paul Kroeger det. University of Victoria campus, Oct 16, 99; Rob Countess det. same location 98

<sup>775</sup> brought to SVIMS meeting as reported in *Fungifama*, May 94

<sup>776</sup> O. Ceska det. Koksilah Ridge, May 22, 00; also collection Shannon Berch det. Michael Castellano, Port McNeill

<sup>777</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct 26, 2008

<sup>778</sup> Paul Kroeger det., John Dean Park, Oct 18, 98 (as *Limacella glioderma*)

<sup>779</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 05, from Arora, *Mushrooms Demystified* and from Moser, *Keys to Agarics and Boleti*

<sup>780</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 28, 04, Nov.22, 05, from Moser, *Keys to Agarics and Boleti*

<sup>781</sup> Watershed Study, Oct 13-17, 95; Rob Countess det. Chronosequence plots 97; Richard Winder det., Port Renfrew Sep 94; R. Outerbridge collection and det., Cowichan Lake, Oct 21, 97, DAVFP

[ ]	perlatum	JFM	SOND	A
[ ]	pyriforme	M	ASOND	C
Lyophyllum				
[ ]	cf. anthracophila		D	r <sup>782</sup>
[ ]	cf. atratum	J		r <sup>783</sup>
[ ]	cf. boudieri	J	D	r <sup>784</sup>
[ ]	decastes group		SON	C
[ ]	cf. implexum		N	r <sup>785</sup>
[ ]	loricatum			r <sup>786</sup>
	multiceps group = decastes group			
[ ]	cf. oldae	F	N	r <sup>787</sup>
[ ]	cf. ozes	J	ND	r <sup>788</sup>
[ ]	cf. platypum		N	r <sup>789</sup>
[ ]	semitale	F	OND	U <sup>790</sup>
Lysurus				
[ ]	cruciatus		A OND	R <sup>791</sup>
Macowanites				
[ ]	chlorinosmus		ON	r <sup>792</sup>
[ ]	luteolus		O	r <sup>793</sup>
Macrocystidia				
[ ]	cucumis		OND	C <sup>794</sup>
Macrolepiota - see Chlorophyllum				
Macrotyphula				
[ ]	fistulosa		O	R <sup>795</sup>

<sup>782</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 08, from Moser, *Keys to Agarics and Boleti* (as *Tephrocybe*)

<sup>783</sup> O. Ceska det. , Freeman King Park area, Victoria, Jan 29, 00, probably from Moser, *Keys to Agarics and Boleti*

<sup>784</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04, Jan.15, 06, Jan.26, 06

<sup>785</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.14, 06

<sup>786</sup> Rob Countess and Paul Kroeger det. by Arora, Chronosequence plots 97

<sup>787</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.11, 07

<sup>788</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 05, Nov.14, 06, Jan.24, 07

<sup>789</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.21, 08, as *Tephrocybe platypum*, from Moser's *Keys to Agarics and Boleti* and P.D. Orton's key to *Tephrocybe* in Britain.

<sup>790</sup> Watershed Study, Oct 13-17, 95; Victoria Mushroom Show, Oct 29, 95; Rob Countess det. Chronosequence plots 97; Pacific Rim National Park Nov 99; R. Outerbridge, Port Renfrew, Oct 15, 97, DAVFP

<sup>791</sup> M.C.Melburn det. Victoria Dec 1, 65; R.S.Hunt det., Victoria Aug 15, 77; Al Funk det., Victoria Oct 17, 80; J. Dennis det., Saanich, Nov 6, 90

<sup>792</sup> Bryce Kendrick det., Pacific Rim National Park, Oct 11-12, 97; O. Ceska det. Koksilah Ridge, Nov 14, 98

<sup>793</sup> O. Ceska det. and voucher, Nitnat Park, Oct.15, 2006

<sup>794</sup> O. Ceska det. and voucher, Devonian Park area, Dec. 9, 00; P. Kroeger det., Mesachie Lake, Oct 13, 01, DAVFP

<sup>795</sup> Watershed Study, Oct 13-17, 95; collection from Gabriola Island at Ian Gibson's home

[ ]	juncea		ON	R <sup>796</sup>
	Marasmiellus			
[ ]	candidus	JFMAMJ	ASOND	C
	Marasmius			
[ ]	androsaceus	AM	OND	R <sup>797</sup>
	candidus = Marasmiellus candidus			
[ ]	chordalis		ON	r <sup>798</sup>
[ ]	epiphyllus		O	r <sup>799</sup>
[ ]	limosus		S	r <sup>800</sup>
[ ]	oreades	M	JASON	A
[ ]	pallidocephalus		J	r <sup>801</sup>
[ ]	plicatulus	JF	OND	C
	salalis = Mycetinis salalis			
	Megacollybia			
[ ]	platyphylla		O	r <sup>802</sup>
	Melanogaster			
[ ]	variegatus		S	R <sup>803</sup>
	Melanoleuca			
[ ]	cognata	M	ON	r <sup>804</sup>
[ ]	graminicola	JFM		r <sup>805</sup>
[ ]	cf. grammopodia		N	r <sup>806</sup>
[ ]	cf. humilis		O	r <sup>807</sup>
[ ]	cf. melaleuca	MAM	ON	r <sup>808</sup>
[ ]	stridula	JFMAM	OND	u <sup>809</sup>

<sup>796</sup> O. Ceska, det. and voucher, identified from Arora, Rocky Point, Nov. 29, 02; R. Outerbridge collection and det., Port Renfrew, Aug 15, 97, DAVFP

<sup>797</sup> Watershed Study, Oct 13-17, 95; Rob Countess collection and det., Shawnigan Lake May 26, 97

<sup>798</sup> O. Ceska det and voucher, Observatory Hill Survey, Oct.17, 08

<sup>799</sup> O. Ceska det., Cowichan Lake, October 13, 2007 on dead Equisetum stems

<sup>800</sup> O. Ceska det and voucher, Observatory Hill Survey, Sep.28,'11

<sup>801</sup> Tsitika Valley, Jul 13-17, 91

<sup>802</sup> Paul Kroeger

<sup>803</sup> A. & C. Freidinger collected Sep.1,'00, in garden under rutabaga, determined by B.Cetto and R. Winder, voucher DAVFP

<sup>804</sup> O. Ceska, det. and voucher, identified using MatchMaker descriptions, Royal Roads, May 2, 02

<sup>805</sup> Rob Countess det., microscopic, Coastal Forest Chronosequence Plots Mar or Apr 97; O. Ceska det., Tod Inlet, Victoria, Feb 5, 00 and Freeman King park area, Jan 29, 00, but her Dominion Observatory records

<sup>806</sup> O. Ceska and Christine Roberts det., O. Ceska voucher, Koksilah Ridge, Nov. 30, 02

<sup>807</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.18,'11

<sup>808</sup> Victoria Mushroom Show, Oct 29, 95; Hannah Nadel det., Bamberton, Mar 20, 94; these records of *M. melaleuca* likely represent the same mushroom without cystidia that O. Ceska refers to as *Melanoleuca stridula*, note that *Melaleuca melaleuca* sensu stricto Kuehner lacks cystidia, but the descriptions of Gillman, of Arora, and of Breitenbach & Kränzlin include cystidia, (O. Ceska, pers. comm.)

<sup>809</sup> O. Ceska det. and voucher, Freeman King Park area, Victoria, Mar 11, 00; O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04, Jan.5, 05, Feb.11, 05, Nov.13,

Melanotus					
[ ]	horizontalis	J	A	OND	U <sup>810</sup>
	textilis = horizontalis				
Meruliopsis					
[ ]	corium	JFMAM	A	O D	U <sup>811</sup>
Merulius					
	tremellosus = Phlebia tremellosa				
Microglossum					
[ ]	olivaceum			N	r <sup>812</sup>
Micromphale					
[ ]	arbuticola	F		ND	r <sup>813</sup>
[ ]	foetidum	J	J	OND	R <sup>814</sup>
	perforans = Gymnopus perforans		M	ASO D	U <sup>815</sup>
Mitrula					
	abietis = Heyderia abietis				
[ ]	elegans		AMJ		R <sup>816</sup>
Mollisia					
[ ]	cinerea	FMAMJ	A	D	u <sup>817</sup>
[ ]	cf. discolor		A		r <sup>818</sup>
[ ]	cf. lividofusca	JF	M	D	r <sup>819</sup>
[ ]	cf. ventosa		A		r <sup>820</sup>
Morchella					
[ ]	elata group		MAMJ		R <sup>821</sup>
[ ]	esculenta group		MAMJ		R <sup>822</sup>

05, Mar.3, 06, Feb.1, 07, etc.: these were previously known locally as *Melanoleuca melaleuca*, but lack cystidia

<sup>810</sup> Victoria Mushroom Show, Oct 29, 95; Ian Gibson collection and det., couch at Blueberry Flats, Oct 25, 97, voucher DAVFP

<sup>811</sup> Jim Ginns det., Mesachie Lake Oct 30, 99, voucher Ian Gibson's house

<sup>812</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.12,'10

<sup>813</sup> O. Ceska det. and voucher, Observatory Hill survey, including Nov.24,'09, Dec.17,'09, Dec.22,'10

<sup>814</sup> Rob Countess det. by Arora, Chronosequence plots 97; J.W.Groves det. (as *Marasmius foetidus*), Bowser, Oct 8, 52, specimen to Ottawa; O. Ceska det., Observatory Hill, Jun.2,'10

<sup>815</sup> Watershed Study, Oct 13-17, 95; R. Outerbridge collection and det., Port Renfrew, May 5, 97, DAVFP

<sup>816</sup> Clayoquot Sound study, spring, old growth area; also Jun.10,1956, Ucluelet at DAVFP, April 30, 2012, Metchosin

<sup>817</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.23, Dec.4 & 18, 2009, Feb.19, Mar.5 & 19, 10

<sup>818</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.1, 08, from *Fungi of Switzerland*

<sup>819</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.26, 09, Feb.18, 10

<sup>820</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.1, 08, from *Fungi of Switzerland*

<sup>821</sup> Sooke, May 11, 96; Brenda Callan det., Thetis Lake Apr 9, 94 O. Ceska det. and voucher, Observatory Hill survey, Apr. 20, 09, May 21, 09

<sup>822</sup> J.W.Groves det., Victoria Apr 21, 69; A.Funk det., Brentwood Bay, Apr 12, 87; A.Funk det., Cobble Hill May 15, 89, Brenda Callan det. Thetis Lake Apr 9, 94

Mucronella				
[ ]	alba	FM	OND	U <sup>823</sup>
[ ]	bresadolae	J	ND	u <sup>824</sup>
[ ]	pendula		N	r <sup>825</sup>
[ ]	pulchra	M	ND	r <sup>826</sup>
Multiclavula				
[ ]	vernalis		J	r <sup>827</sup>
Mutinus				
[ ]	caninus		O	R <sup>828</sup>
Mycena				
[ ]	abramsii	J M	SOND	u <sup>829</sup>
[ ]	acicula		MJJASO	U <sup>830</sup>
[ ]	aciculata	JF	O D	R <sup>831</sup>
	adonis = Atheniella adonis			
[ ]	adscendens	J		r <sup>832</sup>
	albissima = Hemimycena subimmaculata			
[ ]	'alcalina'	JFMA JJ	SOND	C <sup>833</sup>
[ ]	alcaliniformis	JF	SOND	u <sup>834</sup>
[ ]	cf. aleuriosma	M		r <sup>835</sup>

<sup>823</sup> Collection deposited at Pacific Forestry Center, K. Hope, Feb 16, 2003, Frances King Park determined by John Dennis using Tylutki; *M. pendula* is considered by some authors a synonym of *Mucronella alba*, which is considered by some authors a synonym of *Mucronella bresadolae*; *Mucronella aggregata* (= *M. calva* var. *aggregata*) occurs in BC according to Corner; another names that have been mentioned as occurring here but not vouchered include the yellow *Mucronella pulchra*

<sup>824</sup> O. Ceska det. and voucher, Observatory Hill Survey, Dec.10, 06; *Mucronella alba* is considered here a synonym

<sup>825</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.17,'11 and in previous years most years of survey

<sup>826</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4,'10

<sup>827</sup> O. Ceska, det. and voucher, off Jordan Main (Rd.) near Jordan River, on sandy soil covered with algae, identified from Arora's Mushrooms Demystified

<sup>828</sup> Jean Johnson collector, determined by Jean Johnson and Paul Kroeger, North Saanich Yacht Club, Oct.22,'04, voucher at DAVFP

<sup>829</sup> O. Ceska, det. and voucher, John Dean Park, Jan. 17, 02 identified using Smith monograph; O. Ceska det. and voucher, Observatory Hill survey, Oct 31, 06, Nov.14, 06, Dec.10, 06, Dec.15, 06, Mar.16, 07

<sup>830</sup> Watershed Study, Oct 13-17, 95; Richard Winder det., Port Renfrew Sep 94; R. Outerbridge, collection and det., Port Renfrew, May 9, 97

<sup>831</sup> Renata Outerbridge collection and det., Cowichan Lake, Oct 21, 97, DAVFP; Ian Gibson collection and det., Dec 2, 00, Rocky Point, DAVFP; O. Ceska det. and voucher, Observatory Hill survey, Jan.15, 06, from Smith monograph, all as *Mycena longiseta*

<sup>832</sup> Rob Countess det., Chronosequence plots 97; O. Ceska det. and voucher, Observatory Hill survey, Jan.16,'11

<sup>833</sup> collections at DAVFP under the name *Mycena alcalina* which is not a valid name according to Maas Geesteranus

<sup>834</sup> O. Ceska, det. and voucher, Rocky Point, Nov. 29, 02 as *subsupina*; O. Ceska det. and voucher, Observatory Hill survey, Nov. 23, 05, Dec.15, 06, Jan.20, 07, Feb.11. 07, from Smith monograph, as *subsupina*, synonymized by Maas Geesteranus with *M. alcaliniformis*

[ ]	algeriensis		OND	r <sup>836</sup>
	amabillissima = Atheniella adonis			
[ ]	amicta	JFMAMJ	ASOND	U <sup>837</sup>
[ ]	atroalboides	A	ASOND	R <sup>838</sup>
	aurantiidisca = Atheniella aurantiidisca			
[ ]	aurantiomarginata		ON	R <sup>839</sup>
	brownii = cinerella			
[ ]	cf. capillaris		O	r <sup>840</sup>
[ ]	capillaripes		SON	r <sup>841</sup>
[ ]	chloranthoides	J	N	r <sup>842</sup>
[ ]	cinerella	JF	OND	r <sup>843</sup>
[ ]	citrinomarginata	A	SON	r <sup>844</sup>
[ ]	cf. clavata		O D	r <sup>845</sup>
[ ]	clavicularis		O	r <sup>846</sup>
[ ]	cf. corynephora	J		r <sup>847</sup>
[ ]	cf. corticola	JF		r <sup>848</sup>
[ ]	cf. cyanorrhiza	M		r <sup>849</sup>
[ ]	debilis = deceptor			
[ ]	deceptor		OND	r <sup>850</sup>
	delicatella = Hemimycena delicatella			

<sup>835</sup> O. Ceska det. from Moser's Keys to Agarics and Boleti, (strong radish odor, branching cystidia with pruinose tips, 1.7cm dark brown cap, pale gray gills, spores 6.7 x 4.8 microns, growth on needles), and voucher, but Maas Geesteranus says known only from type locality in Switzerland and spores (6)7-10(10.5) x 2.5-3.5 microns

<sup>836</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 28, 2004, Dec.12, 04, Nov.19, 06, from Smith monograph

<sup>837</sup> Rob Countess det., Chronosequence plots 97; R. Outerbridge collection and det., Cowichan Lake, May 13, 97, DAVFP

<sup>838</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.26, 05, Oct.24, 06, Nov.13, 06, Dec.10, 06, from Smith monograph

<sup>839</sup> Pacific Rim National Park, Oct 11-13, 97, Nov 99; R. Outerbridge collection and det., Cowichan Lake, Oct 21, 97, DAVFP

<sup>840</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.11, 08, Nov.21, 08, from Smith monograph and Maas Geesteranus monograph

<sup>841</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 06, from Smith monograph

<sup>842</sup> O. Ceska det. and voucher, Observatory Hill Survey, as *Mycena elegans* from Smith monograph, Nov 7, 2006

<sup>843</sup> Watershed Study, Oct 13-17, 95

<sup>844</sup> Rob Countess det. by Smith, Chronosequence plots 97

<sup>845</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 09

<sup>846</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.20, 06, from Smith monograph

<sup>847</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan. 9, 10

<sup>848</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.27,'12

<sup>849</sup> O. Ceska det. from Moser's Keys to Agarics and Boleti, but not included in Smith's North American monograph, and Maas Geesteranus measurements somewhat smaller, voucher O. Ceska, Francis King Park area, Victoria, Mar 11, 00, also Rocky Point, Victoria, Mar 25, 00

<sup>850</sup> O. Ceska det. and voucher, Observatory Hill survey, as *M. debilis* (synonymized by Maas Geesteranus with *M. deceptor*), Nov.14, 06, from Smith monograph

	elegans (Fr.) Quél. = chloranthoides				
[ ]	elegantula	J	SOND	u	<sup>851</sup>
[ ]	epipterygia	J	OND	C	<sup>852</sup>
	epipterygiodes = epipterygia var. epipterygioides				
[ ]	cf. excisa		D	r	<sup>853</sup>
	fibula = Rickenella fibula				
[ ]	filopes	JFMAM	JASOND	C	<sup>854</sup>
[ ]	cf. flavescens		S	r	<sup>855</sup>
	flavoalba = Atheniella flavoalba				
[ ]	fragillima	F	J ND	r	<sup>856</sup>
[ ]	fuliginella	J		r	<sup>857</sup>
[ ]	fusco-ocula		SOND	r	<sup>858</sup>
[ ]	galericulata	JFMA	SOND	C	<sup>859</sup>
[ ]	galopus		SOND	R	<sup>860</sup>
	griseoviridis = epipterygia var. griseoviridis				
	gypsea = Hemimycena cucullata				
[ ]	haematopus	A J	ASOND	C	<sup>861</sup>
[ ]	hiemalis		N	r	<sup>862</sup>
[ ]	hudsoniana	F		R	<sup>863</sup>
[ ]	inclinata	F		r	<sup>864</sup>
	iodiolens = Mycena filopes				
[ ]	cf. kauffmaniana		ND	r	<sup>865</sup>

<sup>851</sup> Watershed Study, Oct 13-17, 95

<sup>852</sup> var. epipterygia and var. epipterygioides common; O. Ceska det. & voucher for var. griseoviridis Nov 29, 02, Rocky Point, Victoria; voucher for var. epipterygia R. Outerbridge at DAVFP

<sup>853</sup> O. Ceska, det. and voucher, from dry rose branch, identified from Moser key, Victoria, Dec. 17, 01; O. Ceska det. and voucher, Observatory Hill survey, Dec.6, 06, from Smith monograph

<sup>854</sup> O. Ceska det. Freeman King Park area, Jan 29, 00; R. Outerbridge collections and det., DAVFP O. Ceska det. and voucher, Observatory Hill survey, Nov.26, 05, from Smith monograph

<sup>855</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.11, 08, from Smith monograph and Maas Geesteranus monograph

<sup>856</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.5, 05, Nov.6, 05, Dec.10, 05, from Smith monograph

<sup>857</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.20, 07, from Smith monograph

<sup>858</sup> O. Ceska det. and voucher, Observatory Hill Survey, Oct.20, 06, Nov.7, 06, Dec.6, 06; synonymized by Maas Geesteranus with *Mycena galopus*.

<sup>859</sup> Victoria Mushroom Show Oct 26, 91; O. Ceska det., Mesachie Lake, Oct 13, 01, voucher DAVFP

<sup>860</sup> Lizard Lake Sep 29, 96; R. Outerbridge collection and det., Cowichan Lake Sep 28, 97, DAVFP

<sup>861</sup> Ian Gibson det., Victoria, Oct 24, 98, DAVFP

<sup>862</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 06, from Smith monograph

<sup>863</sup> P. Kroeger collections S. Redhead det., Bamfield Feb 1, 95

<sup>864</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.1, 07, from Smith monograph



[ ]	leptocephala	JFMAMJ	SOND	U <sup>866</sup>
	lilacifolia = <i>Chromosera cyanophylla</i>			
[ ]	lohlagii		OND	r <sup>867</sup>
	longiseta = <i>aciculata</i>			
[ ]	cf. <i>luteopallens</i>		ND	r <sup>868</sup>
[ ]	maculata	J	ND	R <sup>869</sup>
[ ]	metata	JFMA	J SO D	U <sup>870</sup>
	occidentalis = <i>Mycena maculata</i>			
[ ]	cf. <i>olivaceomarginata</i>		SON	r <sup>871</sup>
[ ]	oregonensis		J SON	U <sup>872</sup>
[ ]	parabolica	JFMA	OND	u <sup>873</sup>
[ ]	paucilamellata	M		r <sup>874</sup>
[ ]	cf. <i>pectinata</i>	A		r <sup>875</sup>
	phyllogena - see metata			
[ ]	piceicola			r <sup>876</sup>
[ ]	picta		N	r <sup>877</sup>
[ ]	cf. <i>plicosa</i>	M		r <sup>878</sup>
[ ]	cf. <i>polygramma</i>	JFM	D	r <sup>879</sup>
[ ]	cf. <i>pseudocorticola</i>		D	r <sup>880</sup>
[ ]	pura	J MAMJJ	SOND	A

<sup>865</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 04, Dec.11, 04, from Smith monograph

<sup>866</sup> O. Ceska, det. and voucher, John Dean Park, Jan. 17, 02 (as *M. chlorinella*); R. Outerbridge collection and det., Cowichan Lake, Oct 21, 97

<sup>867</sup> R.Winder det. for Rob Countess, Chronosequence plots 97; O. Ceska, Observatory Hill, Victoria, Oct 21, 05, (as *M. tenella*)

<sup>868</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.4, 09

<sup>869</sup> Rob Countess det., Chronosequence plots 97, J.W. Groves det., Saanich, Sep 28, 42, (as *occidentalis*)

<sup>870</sup> Renata Outerbridge collections at DAVFP, research plots, 1997; Rob Countess Chronosequence research plots, 97; O. Ceska det., Rocky Point, Victoria, Mar 25, 00, (as *M. phyllogena*)

<sup>871</sup> O. Ceska det. and voucher, Observatory Hill survey, from Smith monograph, but he had only one specimen, from New York sensu Kühner, and Maas Geesteranus has synonymized *Mycena avenacea* sensu Kühner with *M. olivaceomarginata* (Massee apud Cooke) Massee

<sup>872</sup> Watershed Study, Oct 13-17, 95; O. Ceska det., Koksilah Ridge, Nov. 11, 99; Rob Countess collection and det., Shawnigan Lake, Oct 21, 97, DAVFP

<sup>873</sup> O. Ceska det., Freeman King Park area, Victoria, Jan 29, 00; O. Ceska det., Rocky Point, Victoria, Victoria, Mar 25, 00

<sup>874</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.5, 2009

<sup>875</sup> O. Ceska, det. and voucher, Rocky Point, Apr 9, 03

<sup>876</sup> Paul Kroeger

<sup>877</sup> O. Ceska det., voucher at UBC, Nov.3,'99, Pacific Rim National Park in bog

<sup>878</sup> O. Ceska det. (Moser's Keys to Agarics and Boleti) and voucher, Francis King Park area, Victoria, Mar 11, 00, but Smith's monograph gives only from North Carolina and Michigan, specimen has 1.8cm gray cap, hedgehog cystidia, 6.7-4.8 micron spores

<sup>879</sup> O. Ceska det. (Moser's Keys to Agarics and Boleti) and voucher, Francis King Park area, Victoria, Jan 29 and Mar 11, 00, but Smith's monograph gives only from North Carolina and New York and says rare for North America

<sup>880</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10,'10, Dec.27,'10

[ ]	purpureofusca	JF A	ASOND	U <sup>881</sup>
	rorida = Roridomyces roridus			
[ ]	rosella		SON	U <sup>882</sup>
[ ]	rubromarginata	J	OND	R <sup>883</sup>
[ ]	cf. rugulosiceps		S ND	r <sup>884</sup>
[ ]	rutilantiformis		N	r <sup>885</sup>
[ ]	sanguinolenta	F AM	OND	U <sup>886</sup>
[ ]	speirea	J AMJ	ASOND	u <sup>887</sup>
[ ]	stannea	JF	S N	r <sup>888</sup>
[ ]	strobilinoides		SON	R <sup>889</sup>
[ ]	subcana	F	OND	R <sup>890</sup>
[ ]	subcucullata	F	S ND	r <sup>891</sup>
[ ]	subplicosa	F	D	r <sup>892</sup>
[ ]	subsupina = alcaliniformis			
[ ]	supina		ND	r <sup>893</sup>
[ ]	tenax		ASON	R <sup>894</sup>
	tenella = lohlagii			
	tenerrima = adscendens			
[ ]	cf. ulmicola			r <sup>895</sup>
[ ]	cf. vitilis			r <sup>896</sup>

<sup>881</sup> Watershed Study, Oct 13-17, 95; Rob Countess det., Chronosequence plots, 97; R. Outerbridge collection and det., Cowichan Lake, Aug 26, 97, DAVFP

<sup>882</sup> O. Ceska det., Cowichan Lake, Oct 25, 03, DAVFP

<sup>883</sup> O. Ceska det., Devonian Park, Nov 30, 97; Renata Outerbridge collection and det., Port Renfrew, Oct 15, 97, DAVFP

<sup>884</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.15, 06, from Smith monograph (Smith distinguished from *M. galericulata* by absence of farinaceous odor and presence of sordid-reddish stains on gills, but Maas Geesteranus included in *M. galericulata*)

<sup>885</sup> O. Ceska det., Observatory Hill survey, November 2011, also in a previous year, at least one of these vouchered

<sup>886</sup> Renata Outerbridge collection and det., Cowichan Lake, May 12, 97; Rob Countess det., Chronosequence plots, 97; O. Ceska det. and voucher (as *M. subsanguinolenta*), Royal Roads, Feb 11, 01; Paul Kroeger collection and det., Bamfield, Feb 1, 95, DAVFP

<sup>887</sup> O. Ceska, det. and voucher, Rocky Point, Nov. 29, 02; O. Ceska det. and voucher, Observatory Hill survey, Oct.25, 05, Jan.26, 06, from Smith monograph

<sup>888</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.11, 07, from Smith monograph

<sup>889</sup> Rob Countess det., Chronosequence plots, 97; O. Ceska det., Koksilah Ridge, Nov. 11, 99; Rob Countess collection and det., Shawnigan Lake, Sep 28, 97, DAVFP

<sup>890</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.24, 06, Nov.13, 06, Dec.6, 06, from Smith monograph

<sup>891</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.14, 06, Dec.16, 06, Feb.25, 07, from Smith monograph

<sup>892</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.1, 07, from Smith monograph, synonymized by Maas Geesteranus with *M. atroalboides*

<sup>893</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.14, 06, Dec.15, 06, from Smith monograph

<sup>894</sup> Pacific Rim National Park, 98; R. Outerbridge, collections at DAVFP

<sup>895</sup> O. Ceska det. and voucher, Observatory Hill survey, May 23, '10

[ ]	vulgaris			O	U <sup>897</sup>	
	Mycenella					
[ ]	nodulosa			D	r <sup>898</sup>	
	Mycetinis					
[ ]	salalis			OND	C <sup>899</sup>	
	Mycoacia					
[ ]	aurea			S	R <sup>900</sup>	
[ ]	fuscoatra			S	r <sup>901</sup>	
[ ]	uda	J	A		R <sup>902</sup>	
	Mycopan					
[ ]	scabripes			D	r <sup>903</sup>	
	Myxarium					
[ ]	atratum	J	A		r <sup>904</sup>	
	Naematoloma - see Hypholoma					
	Naucoria					
[ ]	bohemica				r <sup>905</sup>	
[ ]	escharioides	J	MA	J	ON	u <sup>906</sup>
[ ]	salicis			S	r <sup>907</sup>	
[ ]	cf. suavis			S	r <sup>908</sup>	
	Nectria					
[ ]	cinnabarina	JFM	JA	ND	U <sup>909</sup>	
[ ]	cf. coccinea		M		R <sup>910</sup>	
[ ]	fuekeliana	JFM			R <sup>911</sup>	
	Nectriopsis					
[ ]	violacea				r <sup>912</sup>	

<sup>896</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.8, 04, Oct.20, 06, Nov.7, 06, from Smith monograph

<sup>897</sup> Renata Outerbridge collection and det., Port Renfrew, Oct 21, 97, DAVFP

<sup>898</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.7,08; O. Ceska *Mycenella* sp. det. and voucher, Francis King Park area, Jan 29, 00, (could be *M. bryophila* or *M. nodulosa*)

<sup>899</sup> Ian Gibson det., Mesachie Lake, Oct 30, 99, DAVFP (as *Marasmius*)

<sup>900</sup> Jim Ginns det. and voucher, Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, second growth area

<sup>901</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.1,'10

<sup>902</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, 09

<sup>903</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec 6, 11

<sup>904</sup> O. Ceska det. and voucher, as *Exidia nucleata*, Observatory Hill survey, Aug 1, 08

<sup>905</sup> O. Ceska det. and voucher, Observatory Hill Survey, 2009/10

<sup>906</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-12, 97; O. Ceska (keys as *N. escharioides*), East Sooke, Jan. 2, 01

<sup>907</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28.'11 (as *Alnicola salicis*)

<sup>908</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28, 08, from Moser, *Keys to Agarics and Boleti*

<sup>909</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007-08, Dec.27,'10, from *Nordic Macromycetes* and Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>910</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.16,'12

<sup>911</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan 2, 09, from *Nordic Macromycetes* and Breitenbach & Kränzlin, *Fungi of Switzerland*

Nemania					
[ ]	serpens	A	O	R <sup>913</sup>	
Neofabraea					
[ ]	populi	J		R <sup>914</sup>	
Neolecta					
[ ]	vitellina		O	R <sup>915</sup>	
Neolentinus					
[ ]	kauffmanii	JA	ON	R <sup>916</sup>	
Neourmula					
[ ]	pouchetti	M		R <sup>917</sup>	
Nidula					
[ ]	candida	F AM	ASON	C	
[ ]	niveotomentosa	JFMA	SOND	C <sup>918</sup>	
Nolanea					
[ ]	cetrata	JFMAMJ	A OND	U <sup>919</sup>	
[ ]	cf. cuneata	J AMJ		r <sup>920</sup>	
[ ]	farinolens	FMAMJ	ND	u <sup>921</sup>	
[ ]	fructufragrans		OND	r <sup>922</sup>	
[ ]	fusciceps		S N	r <sup>923</sup>	
[ ]	hebes	J	O	r <sup>924</sup>	
[ ]	hirtipes	JFMA	ND	u <sup>925</sup>	
[ ]	holoconiota	FMAMJJ	S	U <sup>926</sup>	
[ ]	latifolia		N	r <sup>927</sup>	
[ ]	lucida	AMJ	ON	r <sup>928</sup>	

<sup>912</sup> Bryce Kendrick det. Victoria Mushroom Show on Fuligo, collector unknown; O. Ceska det. & voucher, Metchosin Wilderness Park November 18, 07

<sup>913</sup> J. Rogers, B. Callan collection, B. Callan det., var. macrospora, Rocky Point, Metchosin, Apr 18, 98, DAVFP

<sup>914</sup> Numerous BC collections in DAVFP including one from Vancouver Island, collected R.H. Murfitt Jul.6,'66, det. A.Funk

<sup>915</sup> Victoria Mushroom Show, Oct, 97, (as N. irregularis); Victoria Mushroom Show Oct 20, 02, (as N. irregularis)

<sup>916</sup> Paul Kroeger

<sup>917</sup> Renata Outerbridge collection and det., Cowichan Lake, May 13, 97, DAVFP, Rob Countess det., Chronosequence plots, 97

<sup>918</sup> Watershed Study, Oct 13-17, 95; Richard Winder det., Sooke, May 94

<sup>919</sup> Renata Outerbridge collection and det., Cowichan Lake, Oct 20, 97, DAVFP; O. Ceska det., Cobble Hill, Jun 3, 00

<sup>920</sup> O. Ceska, det. and voucher, Rocky Point, Jun 6, 02

<sup>921</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 06, Dec.15, 06, Mar.11, 06, from Largent monograph

<sup>922</sup> Victoria Mushroom Show, Oct 29, 95

<sup>923</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 06, Nov.26, 06, from Largent monograph

<sup>924</sup> O. Ceska det. and voucher, Cobble Hill, Jun 3, 00; O. Ceska det. and voucher, Observatory Hill survey, Oct.3, 09

<sup>925</sup> O. Ceska det., Horticultural Centre of Pacific, Feb 5, 00

<sup>926</sup> Rob Countess det., research plots, multiple records, vouchers his home; R.

Outerbridge collections and det., Cowichan Lake, May 13, 97, Sep 28, 97, DAVFP

<sup>927</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.4, 09

[ ]	cf. obscurata			O	r <sup>929</sup>
[ ]	proxima	J	A		r <sup>930</sup>
[ ]	pseudistrictia		A		r <sup>931</sup>
[ ]	pusillipapillata		A	SON	r <sup>932</sup>
[ ]	sericea	JFM	MJJ	OND	U <sup>933</sup>
[ ]	staurospora			AS	R <sup>934</sup>
[ ]	substrictia		AM		r <sup>935</sup>
[ ]	verna var. isodiametrica		FMAM		r <sup>936</sup>
	Octavianina sp.				r <sup>937</sup>
	Oligoporus				
[ ]	balsameus			S N	R <sup>938</sup>
[ ]	caesius	JF	M	ASOND	C <sup>939</sup>
	chioneus = <i>Tyromyces chioneus</i>				
[ ]	fragilis	JFMA		ASOND	U <sup>940</sup>
[ ]	perdelicatus			SO	R <sup>941</sup>
[ ]	placentus		AM	N	U <sup>942</sup>
[ ]	sericeomollis	M		ASON	U <sup>943</sup>
[ ]	tephroleucus			SON	R <sup>944</sup>
	Omphalina				
	chlorocyanea = <i>Arrhenia chlorocyanea</i>				
	chrysophylla = <i>Chrysomphalina chrysophylla</i>				
[ ]	discorosea			D	r <sup>945</sup>

<sup>928</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.20, 07, Nov.7, 06, from Largent monograph

<sup>929</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.17, 08, from D. Largent, *Entomolomatoid Fungi of the Western United States and Alaska*

<sup>930</sup> O. Ceska det. and voucher, Cobble Hill, Jun 4, 00, keyed from Moser's Keys to Agarics and Boleti as *Rhodophyllus juncinus*

<sup>931</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.22, 09

<sup>932</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 7, 06, from Largent monograph

<sup>933</sup> Scott Redhead det. of specimen brought to SVIMS meeting, reported *Fungifama*, Mar 94; Renata Outerbridge collection and det., Port Renfrew, Oct 20, 98, DAVFP

<sup>934</sup> Renata Outerbridge collection and det., Cowichan Lake, Aug 28, 97, DAVFP; O. Ceska, det. & voucher, Jordan River, Sep 17, 00

<sup>935</sup> O. Ceska det. and voucher, Observatory Hill survey, May 21, 09

<sup>936</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.11, 05, Mar.3, 06, from Largent monograph

<sup>937</sup> Oluna Ceska det. and voucher, Bamfield, fall, 2001

<sup>938</sup> Jim Ginns det. and voucher, near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, second growth area

<sup>939</sup> DAVFP collections listed as *Postia*

<sup>940</sup> Jim Ginns det. and voucher, Central Beach Trail A, Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study; O. Ceska, det. and voucher, Todd Inlet Park, Dec 26, 00, Francis King Park area, Jan 21, 01; DAFVP collections listed as *Postia*

<sup>941</sup> Clayoquot Sound study 1997-2002, fall, second growth area

<sup>942</sup> P. Polet collection, B. Callan det., Victoria, May 18, 01, DAVFP

<sup>943</sup> E.Allen det. and voucher DAVFP Mar.15,95, Mt. Healy, Sooke

<sup>944</sup> Watershed Study, Oct 13-17, 95, O. Ceska det. Thetis Lake Park / Craigflower Creek, Nov 15, 97; DAVFP collections listed as *Postia*

	epichysium = Arrhenia epichysium			
	ericetorum = Lichenomphalia umbellifera			
	fibula = Rickenella fibula			
[]	cf. fusconigra		N	r <sup>946</sup>
	luteicolor = Chrysomphalina aurantiaca			
[]	cf. obscurata	F	S ND	r <sup>947</sup>
[]	cf. oniscus = cf. Arrhenia onisca			r <sup>948</sup>
[]	cf. pyxidata		N	R <sup>949</sup>
[]	cf. pseudandrosacea			r <sup>950</sup>
[]	cf. rickenii		N	r <sup>951</sup>
[]	cf. rivulicola	A		r <sup>952</sup>
[]	cf. velutipes	M	ND	r <sup>953</sup>
[]	viridis = Arrhenia chlorocyanea			
Onnia				
[]	tomentosa		ON	C
Ophiocordyceps				
[]	myrmecophila	AM J	O	R <sup>954</sup>
Orbilbia				
[]	cf. delicatula	MJ		r <sup>955</sup>
[]	cf. inflatula	MJ A		r <sup>956</sup>
[]	cf. luteorubella		S	r <sup>957</sup>
[]	cf. xanthostigma	F	SON	r <sup>958</sup>
Ossicaulis				
[]	lignatilis		ON	R <sup>959</sup>
Osteina				
[]	obducta		N	R <sup>960</sup>

<sup>945</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.12, 04, from Moser Keys to Agarics and Boleti

<sup>946</sup> O. Ceska det., Long Beach sphagnum bog, early Nov, 99

<sup>947</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.5,08

<sup>948</sup> Paul Kroeger det. macroscopic from Moser's Keys to Agarics and Boleti, at Victoria Mushroom Show, Oct 16, 99, found Jordan Ridge in sphagnum, voucher Ian Gibson's home

<sup>949</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 27, 04

<sup>950</sup> O. Ceska det. and voucher, forest near W. Paradise Meadow near Mt. Washington, Jul 25, 00

<sup>951</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.26, 05

<sup>952</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.18,'10

<sup>953</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.6, 05, Nov.26, 05, Dec.5, 05, Mar.3, 06

<sup>954</sup> Renata Outerbridge 3 collections at DAVFP

<sup>955</sup> O. Ceska det. and voucher, Observatory Hill survey, May 28,'11

<sup>956</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.18,'10

<sup>957</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.1,'10

<sup>958</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.3, 09, Feb.19, 10

<sup>959</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.5, 08; O. Ceska and

Christine Roberts det. using Moser's Keys to Agarics and Boleti, white, on rotten root

<sup>960</sup> Rob Countess det., Chronosequence plots 97; R. Macrae det., Cowichan Lake, Aug 5, 54, (as Polyporus osseus)

Otidea				C
[]	alutacea		OND	U <sup>961</sup>
[]	leporina		D	R <sup>962</sup>
[]	onotica	JF	OND	U <sup>963</sup>
[]	smithii	J	OND	U <sup>964</sup>
Oxyporus				
[]	corticola		OND	R <sup>965</sup>
[]	cuneatus		S	R <sup>966</sup>
Panaeolina				
[]	foenisecii		JJAS N	U <sup>967</sup>
Panaeolus				
[]	campanulatus group		O	r <sup>968</sup>
Panellus				
[]	longinquus	JFM	OND	U <sup>969</sup>
[]	mitis	J	O D	R <sup>970</sup>
[]	serotinus	JFM	OND	C <sup>971</sup>
[]	stipticus	F A	SOND	R <sup>972</sup>
Panus				
	conchatus = torulosus			
	stipticus = Panellus stipticus			
[]	torulosus		J A	R <sup>973</sup>
Paracudonia				
[]	monticola		AMJ	R <sup>974</sup>
Paraeccilia				
[]	minutissima		S	r <sup>975</sup>
[]	sericeonitida		J N	R <sup>976</sup>

<sup>961</sup> Victoria Mushroom Show, Oct 20, 96

<sup>962</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99

<sup>963</sup> Victoria Mushroom Show, Oct 29, 95; Victoria Mushroom Show Oct 25, 97

<sup>964</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99

<sup>965</sup> Several collections collected by Ziller and determined by McRae at DAVFP; as *Poria* cf. *corticola* by O. Ceska, Observatory Hill survey, Oct. 20, 06, Nov.13, 06, Dec.15, 06

<sup>966</sup> Jim Ginns det. and vouchers, Combers Beach and Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study

<sup>967</sup> O. Ceska det., Thetis Lake Park, Jul 6, 02

<sup>968</sup> Commonly found on dung in the Pacific Northwest

<sup>969</sup> Victoria Mushroom Show, Oct 26, 91; Victoria Mushroom Show, Oct 29, 95; R. Outerbridge collection and det., Port Renfrew, Oct 15, 97, DAVFP

<sup>970</sup> Honeymoon Bay Ecological Reserve, Oct 21, 95

<sup>971</sup> Victoria Mushroom Show, Oct 26, 91; Mesachie Lake, Oct 21-23, 95; Victoria Mushroom Show, Oct 29, 95

<sup>972</sup> Mesachie Lake, Oct 21-23, 95

<sup>973</sup> O. Ceska det. and voucher, north of west arm of Shawnigan Lake, Jun 8, 00

<sup>974</sup> Renata Outerbridge research plots, 1997

<sup>975</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.28,11

<sup>976</sup> Rob Countess collection Chronosequence plots (Shawnigan Lake), Jun 10, 97, DAVFP and det. from D. Largent, *Entolomatoid Fungi of the Western United States and Alaska*; O. Ceska det. and voucher, Observatory Hill survey, Nov 13, 08, also from D. Largent

Parasola			
[ ]	plicatilis	ON	r <sup>977</sup>
Paxillus			
	atrotomentosus = Tapinella atrotomentosa		
[ ]	involutus	ASON	A
	panuoides = Tapinella panuoides		
Peniophora			
[ ]	aurantiaca	JA	R <sup>978</sup>
[ ]	cinerea	JFM M J	R <sup>979</sup>
[ ]	decorticans	JFMAMJ A D	R <sup>980</sup>
[ ]	incarnata	JFMAMJ S D	U <sup>981</sup>
[ ]	polygonia	JF	D R <sup>982</sup>
[ ]	septentrionalis	JF	R <sup>983</sup>
[ ]	violaceolivida		D r <sup>984</sup>
Peniophorella			
[ ]	pubera	FMAMJ SO	U <sup>985</sup>
Perenniporia			
[ ]	medulla-panis		r <sup>986</sup>
Peziza			
[ ]	badia	SO	R <sup>987</sup>
[ ]	brunneoatra	A	r <sup>988</sup>
[ ]	domiliciana		r <sup>989</sup>
[ ]	repanda	MJ SO	R <sup>990</sup>
Pezizella			
[ ]	cf. alniella	A	r <sup>991</sup>
Phaeocollybia			
[ ]	ammiratii	SO	R <sup>992</sup>

<sup>977</sup> Victoria Mushroom Show, Oct 20, 96, O. Ceska det. Nov. 11, 99

<sup>978</sup> O. Ceska det. Jul 3, 2008, Observatory Hill, more common than SVIMS identifications indicate

<sup>979</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, 09

<sup>980</sup> O. Ceska det. and voucher, Observatory Hill survey, 2008-9, Jan.13, 17,'10, Mar.5,'10, May 23,'10, Jun.18,'10, Aug.27,'10, Dec.10, 22, 27.'10, Feb.13,'11, Mar.6, 15,'11

<sup>981</sup> Jim Ginns det. and voucher, Combers Beach, Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, spruce fringe area

<sup>982</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.17, 09

<sup>983</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.10,'11

<sup>984</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.25, 09

<sup>985</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.18, 19, 2010, initially as

*Hyphoderma puberum*

<sup>986</sup> Jim Ginns det. and voucher, Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, second growth area

<sup>987</sup> Victoria Mushroom Show, Oct 26, 91

<sup>988</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.23, 09

<sup>989</sup> S. Philip collection, det and voucher O. Ceska

<sup>990</sup> O. Ceska det. and voucher, Observatory Hill survey, May 29, Jun.28, Sep.10, & Oct.26, all of 2009

<sup>991</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.14, 09



[ ]	attenuata				r <sup>993</sup>
[ ]	carmanahensis				r <sup>994</sup>
[ ]	fallax			S	r <sup>995</sup>
[ ]	kauffmanii			SO	R <sup>996</sup>
[ ]	phaeogaleroides				R <sup>997</sup>
[ ]	piceae				r <sup>998</sup>
[ ]	pseudofestiva				r <sup>999</sup>
[ ]	redheadii				r <sup>1000</sup>
[ ]	rifflipes				r <sup>1001</sup>
Phaeohelotium					
[ ]	extumescens		F		r <sup>1002</sup>
[ ]	subcarneum			S ND	r <sup>1003</sup>
[ ]	umbilicatum	JF	M	ND	r <sup>1004</sup>
Phaeolepiota					
[ ]	aurea			ON	U <sup>1005</sup>
Phaeolus					
[ ]	schweinitzii		JFMAMJJASOND		A
Phaeomarasmius					
[ ]	rimulincola	J		D	r <sup>1006</sup>
Phallus					
[ ]	impudicus			JA O	r <sup>1007</sup>
Phanerochaete					
[ ]	carnosa			J S	R <sup>1008</sup>
[ ]	cf. laevis		F		r <sup>1009</sup>
[ ]	sanguinea	J	M	JASO D	R <sup>1010</sup>

<sup>992</sup> O. Ceska det. and voucher, Nitnat Oct 26, 02; R. Winder collection, Paul Kroeger det., Port Renfrew, Oct 7, 95, DAVFP

<sup>993</sup> lower Carmanah, according to Lorelei Norvell

<sup>994</sup> upper Carmanah, according to Lorelei Norvell

<sup>995</sup> upper Carmanah, according to Lorelei Norvell

<sup>996</sup> O. Ceska det. and voucher, Nitnat, Oct 26, 02; R. Outerbridge collection, Paul Kroeger det., Port Renfrew, Oct 7, 95, DAVFP

<sup>997</sup> Renata Outerbridge, research plots det. Scott Redhead who took specimen to Ottawa, but two collections listed at DAVFP, both Lake Cowichan, Jul 21, 97 and Aug 20, 97

<sup>998</sup> lower Carmanah, according to Lorelei Norvell

<sup>999</sup> upper Carmanah, according to Lorelei Norvell

<sup>1000</sup> O. Ceska det. and voucher from Nitnat ~Oct 12, 02

<sup>1001</sup> Campbell River det. L. Norvell

<sup>1002</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.11,07

<sup>1003</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep 28, 08, from *Nordic*

*Macromycetes* and Breitenbach & Kränzlin *Fungi of Switzerland*

<sup>1004</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 06, Jan.20, 07, from Breitenbach & Kränzlin, also mentioned in Dennis

<sup>1005</sup> Mesachie Lake, Oct 9, 99

<sup>1006</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.27, '12

<sup>1007</sup> Reported by Kevin Trim, Sooke, July 31, 2009

<sup>1008</sup> Jim Ginns det. and voucher, Rain Forest Trail A near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, old growth area

<sup>1009</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.25, 07

[]	sordida	J	MJJ		R <sup>1011</sup>
[]	tuberculata		M		R <sup>1012</sup>
Phellinus					
	ferreus = <i>Fuscoporia ferrea</i>				
	ferruginosa = <i>Fuscoporia ferruginosa</i>				
[]	igniarius	F	AMJ	SO	C
	pini = <i>Porodaedalea pini</i>				
	robustus = <i>Fomitiporia robusta</i>				
Phellodon					
[]	atratus	J	A	OND	R <sup>1013</sup>
[]	melaleucus			SO	R <sup>1014</sup>
[]	tomentosus			SOND	R <sup>1015</sup>
Phlebia					
	merismoides = <i>radiata</i>				
[]	livida			D	R <sup>1016</sup>
[]	radiata	FM		SOND	R <sup>1017</sup>
[]	rufa	J	MJJA		R <sup>1018</sup>
[]	cf. subcretacea		M		r <sup>1019</sup>
[]	subochracea	F			r <sup>1020</sup>
[]	subserialis	J			R <sup>1021</sup>
[]	tremellosa	F		SOND	R <sup>1022</sup>
Phlebiella					
[]	christiansenii	JFM	M		r <sup>1023</sup>
Phlogiotis					
	helvelloides = <i>Guepinia helvelloides</i>				

<sup>1010</sup> Jim Ginns det. and voucher, Rain Forest Trail A near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, old growth area

<sup>1011</sup> O. Ceska det. and voucher, Observatory Hill survey, May 20, 09

<sup>1012</sup> O. Ceska det. and voucher, Observatory Hill survey, May 4, '11

<sup>1013</sup> Skutz Falls, Oct 23, 95; Watershed Study, Oct 11-13, 95; Victoria Mushroom Show, Oct 16, 99

<sup>1014</sup> Three collections at Pacific Forestry Centre from 1950s, one of which was identified by K. Harrison, also at Victoria Mushroom Show October 2011 but no voucher

<sup>1015</sup> Skutz Falls, Oct 23, 95; Watershed Study, Oct 11-13, 95; Victoria Mushroom Show Oct 29, 95, Jim Ginns det., Mesachie Lake Oct 30, 99

<sup>1016</sup> O. Ceska det., Observatory Hill survey, Dec.1, '11, also in a previous year of survey, voucher kept for at least one of these

<sup>1017</sup> Watershed Study, Oct 13-17; Victoria Mushroom Show, Oct 29, 95; Jim Ginns det., PNW Key Council meeting Mesachie Lake, Oct 30, 99

<sup>1018</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, '12

<sup>1019</sup> O. Ceska det. and voucher, Observatory Hill survey, May 24, '11 – the online Index Fungorum gives the name as *Cabalodontia subcretacea*

<sup>1020</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.13, '11

<sup>1021</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.16, '11; also as *P.*

*phlebioides* O. Ceska det. and voucher, Observatory Hill survey, Jan 11, '12 (not all authors agree with the synonymy)

<sup>1022</sup> Renata Outerbridge led foray Sep 24, 95, Muir Creek

<sup>1023</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.17, Feb.14, Mar.19, 2010

Pholiota

	albocrenulata = Hemistropharia albocrenulata			
[ ]	astragalina		OND	C <sup>1024</sup>
[ ]	decorata	J	OND	R <sup>1025</sup>
[ ]	flammans		O	r <sup>1026</sup>
[ ]	flavida		ON	R <sup>1027</sup>
[ ]	cf. graminis		N	r <sup>1028</sup>
[ ]	highlandensis		O	R <sup>1029</sup>
[ ]	lenta		N	r <sup>1030</sup>
[ ]	lignicola	MJJ		R <sup>1031</sup>
[ ]	limonella		ON	C <sup>1032</sup>
[ ]	malicola		SON	R <sup>1033</sup>
[ ]	mutabilis	F M	SO	C
[ ]	scamba	MA	ON	R <sup>1034</sup>
[ ]	squarrosa	J	ON	R <sup>1035</sup>
[ ]	terrestris	M	SON	C <sup>1036</sup>

Pholiotina

    filaris = Conocybe filaris

Phylloporus

[ ]	rhodoxanthus	AMJ	ON	U <sup>1037</sup>
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Physisporinus

[ ]	rivulosus	F A		r <sup>1038</sup>
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Phytoconis

    ericetorum = Lichenomphalia umbellifera

Piptoporus

[ ]	betulinus		N	U <sup>1039</sup>
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Pirex

[ ]	concentricus	AM		r <sup>1040</sup>
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<sup>1024</sup> Victoria Mushroom Show Oct 26, 91; Port Renfrew, Oct 7, 95; Mesachie Lake, Oct 21-23, 95; Ian Gibson det., Victoria, Oct 25, 97, DAVFP

<sup>1025</sup> Renata Outerbridge research plots, 1997

<sup>1026</sup> Victoria Mushroom Show Oct 31, 10, no voucher

<sup>1027</sup> Victoria Mushroom Show Oct 26, 91; Renata Outerbridge collection and det., Port Renfrew, Oct 15, 97

<sup>1028</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 08, from Breitenbach and Kränzlin, *Fungi of Switzerland*

<sup>1029</sup> Watershed Study, Oct 13-17, 95

<sup>1030</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.18, 09

<sup>1031</sup> Rob Countess det., Chronosequence plots, 97

<sup>1032</sup> S. Godkin det., Elk Lake, Oct 12, 67, DAVFP

<sup>1033</sup> Paul Kroeger

<sup>1034</sup> Paul Kroeger det. Campbell River Apr 26-27, 97, Renata Outerbridge collection and det., Cowichan Lake, Oct 20, 97, DAVFP; Long Beach, early Nov 99

<sup>1035</sup> Paul Kroeger

<sup>1036</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.22, '10; Victoria Mushroom Show Oct 26, 91; Mesachie Lake, Oct 21-23, 95; Victoria Mushroom Show, Oct 29, 95; west of Sooke May 11, 96

<sup>1037</sup> Victoria Mushroom Show, Oct 20, 96

<sup>1038</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.19, 10

<sup>1039</sup> Victoria Mushroom Show, Nov.4, 07

Pisolithus				
[ ]	arhizus		A ON	R <sup>1041</sup>
	tinctorius = arhizus			
Pithya				
[ ]	cupressina		JFMA N	U <sup>1042</sup>
[ ]	vulgaris		JFMA ND	U <sup>1043</sup>
Plectania				
[ ]	melastoma		MAMJ	R <sup>1044</sup>
[ ]	nannfeldtii		FMA	R <sup>1045</sup>
Pleurocybella				
[ ]	porrigens		J MJ ASON	A
Pleuroflammula				
[ ]	cf. ragazziana		J	r <sup>1046</sup>
Pleurotus				
[ ]	dryinus			OND U <sup>1047</sup>
[ ]	ostreatus group		FMAMJJASOND	A <sup>1048</sup>
	porrigens = Pleurocybella porrigens			
Plicaria				
[ ]	trachycarpa		A	R <sup>1049</sup>
Plicatura				
[ ]	nivea		J OND	U <sup>1050</sup>
Pluteus				
	atricapillus = cervinus			
[ ]	atromarginatus			O r <sup>1051</sup>
[ ]	cervinus		JFMAMJJASOND	C
[ ]	cf. cinereofuscus		A	r <sup>1052</sup>
[ ]	cf. exiguus		N	r <sup>1053</sup>
[ ]	granularis		O	R <sup>1054</sup>

<sup>1040</sup> Dominion Observatory Hill April 2011, id Jim Ginns

<sup>1041</sup> Paul Kroeger as *Pisolithus tinctorius*

<sup>1042</sup> O. Ceska det. and voucher, Royal Roads, Mar.19, 11, on Thuja plicata

<sup>1043</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.19, 10

<sup>1044</sup> Paul Kroeger det., near Lizard Lake, Apr 97

<sup>1045</sup> Paul Kroeger det., near Lizard Lake, Apr 97; near Parksville Apr 97

<sup>1046</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.27,'12

<sup>1047</sup> Victoria Mushroom Show, Oct 25, 97

<sup>1048</sup> Ian Gibson collection and det., Colwood, May 31, 03, DAVFP, refer to R. Vilgalys et al Can. J. Bot. 71: 113-128, which differentiates members of the complex: this collection is a good candidate for *P. ostreatus* sensu stricto, by lilac spore deposit and size

<sup>1049</sup> T. Hale collection, B. Callan det., Saanichton, Apr 26, 94, DAVFP

<sup>1050</sup> Jim Ginns det. and voucher, Gold Mine Trail near Long Beach, Sep 19-22, 01, as part of Clayoquot Sound study; Koksilah Ridge, Oct 30, 99, Jim Ginns det., voucher O. Ceska's home

<sup>1051</sup> O. Ceska det. and voucher, Mesachie (Gordon Bay), Oct. 17,09

<sup>1052</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.7, 08, , from Moser ,*Keys to Agarics and Boleti* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>1053</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 04, from Moser, *Keys to Agarics and Boleti* and from Breitenbach & Kränzlin, *Fungi of Switzerland*

<sup>1054</sup> Paul Kroeger det., Victoria Mushroom Show, Oct 24-25, 998

[]	leoninus		SO	r <sup>1055</sup>
[]	longistriatus		ON	r <sup>1056</sup>
	lutescens = romellii			
[]	cf. plautus		SO D	r <sup>1057</sup>
[]	cf. podospileus forma minutissimus		ON	r <sup>1058</sup>
[]	cf. podospileus f. podospileus		S	r <sup>1059</sup>
[]	cf. pouzarianus		AM	r <sup>1060</sup>
[]	cf. primus		M S N	r <sup>1061</sup>
[]	romellii	JFMA	SOND	U <sup>1062</sup>
[]	thomsonii		J S N	r <sup>1063</sup>
Podostroma				
[]	alutaceum		O	R <sup>1064</sup>
Polydesmia				
[]	pruinosa		D	r <sup>1065</sup>
Polyozellus				
[]	multiplex		SO	R <sup>1066</sup>
Polyporoletus				
[]	sublividus		A	r <sup>1067</sup>
Polyporus				
[]	badius		JFMAMJJASOND	C
[]	brumalis		MJ	r <sup>1068</sup>
[]	elegans		M SO	C
	hirtus = Jahnoporus hirtus			
[]	melanopus		M J O	R <sup>1069</sup>
	picipes = badius			
	decurrens = tuberaster			

<sup>1055</sup> O. Ceska det. and voucher, Oct 24, 2006, Observatory Hill

<sup>1056</sup> Watershed Study, Oct 13-17, 95; O. Ceska det., Glinz Lake Oct 31, 98, Rocky Point, Nov 4, 98 and Partridge Hills Nov 21, 98

<sup>1057</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.7, 10

<sup>1058</sup> O. Ceska det. and voucher, Glinz Lake Oct. 4, 2006, identified from Breitenbach & Kränzlin and Moser's *Keys to Agarics and Boleti*; O. Ceska det. and voucher, Observatory Hill survey, Nov. 18 & 27, 2009

<sup>1059</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.10, 2010

<sup>1060</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007-8; O. Ceska det. Metchosin Park, Apr.18, 2010; similar to *P. cervinus* but with *scattered* clamp connections; var. *albus* O. Ceska det. and voucher, Observatory Hill survey, May 18, '11

<sup>1061</sup> O. Ceska det. and voucher, Observatory Hill survey, May 8, '10, May 9, '10, Sep.22, '10

<sup>1062</sup> Paul Kroeger; Ian Gibson det. Victoria, Oct 24, 98, DAVFP

<sup>1063</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.14, '10, Nov.3, '10

<sup>1064</sup> Renata Outerbridge collection and det., Port Renfrew, Oct 16, 97, DAVFP

<sup>1065</sup> O. Ceska det., Observatory Hill survey, Dec.1, '11, also in previous year of survey, at least one of these vouchered

<sup>1066</sup> S. Berch et al. col. and det. Woss, Oct. 7, '03, DAVFP

<sup>1067</sup> O. Ceska voucher Aug.31, '07 Mount Washington, V.I. collected Jerzy & Barbara Rosalski

<sup>1068</sup> O. Ceska det. and voucher, Observatory Hill survey, May 20, 09

<sup>1069</sup> Watershed Study, Oct 13-17, 95; Richard Winder det., East Sooke Park, May 7, 94

[]	radicatus		N	r <sup>1070</sup>
[]	tuberaster		J N	R <sup>1071</sup>
[]	varius	AMJ	SO	U <sup>1072</sup>
Porodaedalea				
[]	pini	JFMAMJJASOND		C
Porphyrellus				
[]	porphyrosporus		SO	r <sup>1073</sup>
Postia - see Oligoporus and Tyromyces				
Pouzarella				
[]	fulvostrigosa		D	r <sup>1074</sup>
[]	versatilis		ND	r <sup>1075</sup>
Protocrea				
[]	farinosa		D	r <sup>1076</sup>
Psathyrella				
[]	candolleana		MJJASO	U <sup>1077</sup>
[]	cf. cernua	JFM		r <sup>1078</sup>
[]	cf. distans		D	r <sup>1079</sup>
[]	gracilis group		ON	r <sup>1080</sup>
[]	hydrophila	A	ON	r <sup>1081</sup>
[]	hymenocephala	F	N	r <sup>1082</sup>
[]	longipes	M		r <sup>1083</sup>
[]	longistriata	J M M	SOND	C
[]	multipedata		O	r <sup>1084</sup>
[]	cf. obtusata	J		r <sup>1085</sup>

<sup>1070</sup> O. Ceska det. & voucher, Glinz Lake, Nov.11, 07, normally eastern with 1 record from Alberta

<sup>1071</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.19, 06, no sclerotium, Jun.14, '10

<sup>1072</sup> Victoria Mushroom Show, Oct 26, 91

<sup>1073</sup> Port Renfrew Oct 7, 95; Victoria Mushroom Show, Oct 29, 95

<sup>1074</sup> O. Ceska det. Observatory Hill survey, Dec.24, '11, also in previous year of survey, at least one of these vouchered

<sup>1075</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 08 and Dec 8, 08, from D. Largent, *Entolomatoid Fungi of the Western United States and Alaska*

<sup>1076</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.1, 10

<sup>1077</sup> B.Callan det. voucher DAVFP Aug 14, '01 Victoria

<sup>1078</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.26, 06, Smith monograph (examined there from Alaska) and Breitenbach & Kränzlin

<sup>1079</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007-8, Dec.29, '10

<sup>1080</sup> Watershed Study, Oct 13-17, 95

<sup>1081</sup> Paul Kroeger det. macroscopic at Victoria Mushroom Show, Oct 16, 99, voucher not kept; Koksilah ridge Oct 30, 99, voucher at O. Ceska's house

<sup>1082</sup> O. Ceska det. and voucher, using MatchMaker descriptions, Rocky Point, Nov 29, 02; O. Ceska det. and voucher, Observatory Hill survey, Oct 26, 2008, from Smith monograph

<sup>1083</sup> R.Winder det., Sooke, about 95; Hannah Nadel det. (as *Psathyrella longipes* or close relative), Bamberton, Mar 20, 94

<sup>1084</sup> Paul Kroeger det., macroscopic at Victoria Mushroom Show, Oct 16, 99, he took specimen home for eventual deposit at UBC, part also Ian Gibson's home

<sup>1085</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, '11

[ ]	cf. ocellata		OND	r <sup>1086</sup>
[ ]	cf. orbitarum		O	r <sup>1087</sup>
[ ]	olympiana	J M	ND	r <sup>1088</sup>
[ ]	paradoxa		ND	r <sup>1089</sup>
[ ]	piluliformis		ND	r <sup>1090</sup>
[ ]	praetenuis	A		r <sup>1091</sup>
[ ]	cf. quercicola		D	r <sup>1092</sup>
[ ]	cf. prona	A		r <sup>1093</sup>
[ ]	cf. pseudotrepida		N	r <sup>1094</sup>
[ ]	sacchariolens		N	r <sup>1095</sup>
[ ]	senex	M	N	r <sup>1096</sup>
[ ]	cf. spadiceogrisea	M	D	r <sup>1097</sup>
[ ]	subcinnamomea	A		r <sup>1098</sup>
[ ]	subhepatica		D	r <sup>1099</sup>
[ ]	subnuda var. velosa			r <sup>1100</sup>
[ ]	subsquamulosa	M		r <sup>1101</sup>
[ ]	cf. tephrophylla		O	r <sup>1102</sup>
[ ]	velutina = Lacrymaria velutina			
[ ]	cf. vesiculocystis	FMA	ON	r <sup>1103</sup>
Pseudoarmillariella				
[ ]	ectypoides		ASO D	R <sup>1104</sup>

<sup>1086</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.20, 06, Dec.17, 06, probably from Moser Keys to Agarics and Boleti, not present in Smith monograph

<sup>1087</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.4,'11

<sup>1088</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec. 6, 06, Jan.20, 07, from Smith monograph and from Breitenbach & Kränzlin

<sup>1089</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.19, 06, Dec.17, 06, Smith monograph

<sup>1090</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.8, 09

<sup>1091</sup> O. Ceska det., Camosun College property Apr.19, 09

<sup>1092</sup> O. Ceska det., Elkington Preserve, Duncan, Dec.13, '12

<sup>1093</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.20,'11 and some previous years

<sup>1094</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 08, by Smith monograph

<sup>1095</sup> O. Ceska det. and voucher, Observatory Hill survey, from Breitenbach & Kränzlin

<sup>1096</sup> O. Ceska det. and voucher, Observatory Hill survey, Smith monograph, Nov.19, 06, Mar.11, 07

<sup>1097</sup> O. Ceska det. and voucher, Freeman King Park; O. Ceska det. and voucher, Observatory Hill survey, Dec.7, 05, Smith monograph

<sup>1098</sup> O. Ceska det. and voucher, Sooke River Potholes area, Apr.3,10

<sup>1099</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.17, 06, Smith monograph

<sup>1100</sup> O. Ceska det. and voucher, Observatory Hill survey, 2004-5 as Psathyrella sp. no.1, Smith monograph (where found in Idaho)

<sup>1101</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.6,'11

<sup>1102</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.31, 06, probably from Breitenbach & Kränzlin and Moser Keys to Agarics and Boleti, not in Smith monograph

<sup>1103</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.22, 08, by Smith monograph

<sup>1104</sup> Renata Outerbridge several collections and det., Cowichan Lake, DAVFP

Pseudochaete				
[ ] tabacina	JFM MJ	OND	C <sup>1105</sup>	
Pseudoclitocybe				
[ ] cyathiformis	JF	OND	U <sup>1106</sup>	
[ ] cf. obbata	F	D	r <sup>1107</sup>	
Pseudohydnum				
[ ] gelatinosum	JFM	SOND	A	
Pseudombrophila				
[ ] cervaria		JA	r <sup>1108</sup>	
Pseudoplectania				
[ ] vogesiaca	JFMAM		R <sup>1109</sup>	
melaena - see vogesiaca				
[ ] nigrella	FMAMJ	N	R <sup>1110</sup>	
Psilachnum				
[ ] cf. chrysostigma	MA J		r <sup>1111</sup>	
[ ] cf. inquilinum	M		r <sup>1112</sup>	
Psilocybe				
[ ] atrobrunnea			D	r <sup>1113</sup>
[ ] baecystis				r <sup>1114</sup>
[ ] crobula	FMA			R <sup>1115</sup>
[ ] cyanescens		SON		U <sup>1116</sup>
[ ] cyanofibrillosa		N		r <sup>1117</sup>
[ ] inquilina	JFMA		D	u <sup>1118</sup>
[ ] montana	JFMAM	A	OND	C <sup>1119</sup>
[ ] pelliculosa			ON	R <sup>1120</sup>

<sup>1105</sup> O. Ceska det. Cobble Hill, Jun 3, 00 (as *Hymenochaete tabacina*)

<sup>1106</sup> O. Ceska det. Devonian Park, Metchosin, Jan 1, 00; O. Ceska det., Victoria, Oct 27, 01, DAVFP

<sup>1107</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.29,'10, Feb.10,'11

<sup>1108</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.17,'11

<sup>1109</sup> Paul Kroeger det., Lizard Lake, Apr 21-25, 97; several locations near Victoria, Apr 97

<sup>1110</sup> Renata Outerbridge collection and det., Cowichan Lake, May 12, 97; Hannah Nadel det., Bamberton Mar 20, 94

<sup>1111</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.5, 10

<sup>1112</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.16,'12

<sup>1113</sup> O. Ceska det., Koksilah Ridge, Dec 19, 99

<sup>1114</sup> Paul Kroeger

<sup>1115</sup> Paul Kroeger at Brenda Callan's house in Victoria; O. Ceska, Cobble Hill, Apr 25,

01

<sup>1116</sup> Paul Kroeger det., Victoria Mushroom Show, Oct 16, 99; Victoria Mushroom Show, Oct 25, 97

<sup>1117</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov. 27, 09

<sup>1118</sup> Paul Kroeger det., Victoria, Feb 98, O. Ceska det. & voucher, Observatory Hill survey, Dec.28, 04

<sup>1119</sup> Mesachie Lake, Oct 21-23, 95; Bear Hill, Victoria, Nov 22, 95; Rob Countess det. and det. "5/8/97" presumed to be Aug, Shawnigan Lake

<sup>1120</sup><sup>1120</sup> Mesachie Lake, Oct 21-23, 95; R. Outerbridge collection and det., Cowichan Lake, Oct 21, 98, DAVFP; O. Ceska det. and voucher, Observatory Hill survey, Nov.4, 09



[ ]	<i>rhombispora</i>	JF A JJ	ON	u <sup>1121</sup>
[ ]	<i>semilanceata</i>		SON	U <sup>1122</sup>
[ ]	<i>stuntzii</i>		O	R <sup>1123</sup>
	<i>Pulcherricium</i>			
[ ]	<i>caeruleum</i>	F		r <sup>1124</sup>
	<i>Pycnoporellus</i>			
[ ]	<i>alboluteus</i>	J	A D	R <sup>1125</sup>
	<i>Pycnoporus</i>			
[ ]	<i>cinnabarinus</i>		ASO	R <sup>1126</sup>
	<i>Radiigera</i>			
	<i>atrogleba</i> = <i>Schenella simplex</i>			
	<i>Radulomyces</i>			
[ ]	<i>confluens</i>			r <sup>1127</sup>
	<i>Ramaria</i>			
[ ]	<i>acrisiccescens</i>		OND	r <sup>1128</sup>
[ ]	<i>aurantiisiccescens</i>		SO	r <sup>1129</sup>
[ ]	<i>apiculata</i>		OND	u <sup>1130</sup>
[ ]	<i>araiospora</i>		SON	U <sup>1131</sup>
[ ]	<i>curta</i>		D	r <sup>1132</sup>
[ ]	<i>cystidiophora</i> var. <i>anisata</i>		S	r <sup>1133</sup>
[ ]	<i>cystidiophora</i> var. <i>cystidiophora</i>		O	R <sup>1134</sup>
[ ]	<i>cystidiophora</i> var. <i>fabiolens</i>		O	R <sup>1135</sup>
[ ]	<i>flavobrunnescens</i>		O	R <sup>1136</sup>
[ ]	cf. <i>fennica</i>		N	r <sup>1137</sup>
[ ]	cf. <i>flaccida</i>		D	r <sup>1138</sup>

<sup>1121</sup> O. Ceska det. and voucher, Cobble Hill, Jun 3, 99; O. Ceska det., W. Paradise Meadow near Mt. Washington, Jul 25, 00; O. Ceska det. and voucher, Observatory Hill survey, Feb.11, 05, Jan.15, 06

<sup>1122</sup> Paul Kroeger det., Victoria Mushroom Show, Oct 16, 99

<sup>1123</sup> Victoria Mushroom Show, Oct 29, 95; Victoria Mushroom Show, Oct 98; B. Callan, A. Fernando collection, B. Callan det., Victoria, Oct 23, 98, DAVFP

<sup>1124</sup> O. Ceska det., Tod Inlet, Victoria, Feb 5, 00

<sup>1125</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.11, 08

<sup>1126</sup> O. Ceska det. & voucher, N.E. of Jordan R., Sep 10, 00

<sup>1127</sup> O. Ceska det. and voucher, Observatory Hill survey, May 9, '10

<sup>1128</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.8, 09

<sup>1129</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.26, 09

<sup>1130</sup> Watershed Study, Oct 13-17, 95

<sup>1131</sup> Pacific Rim National Park, Oct 11-12, 97; Richard Winder det., Port Renfrew Sep 94; Ian Gibson det., Cowichan Lake, Oct 25, 03, DAVFP

<sup>1132</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4, '10

<sup>1133</sup> O. Ceska det. & voucher, Avatar Grove, Sep.17, '10

<sup>1134</sup> Ian Gibson det. by PNW keys, Cowichan Lake, Oct 25, 03, DAVFP, variety not specified

<sup>1135</sup> Ian Gibson det. by PNW keys, Cowichan Lake, Oct 25, 03, DAVFP

<sup>1136</sup> Paul Kroeger; R. Outerbridge, collection and det., Cowichan Lake, Oct 21, 97, DAVFP

<sup>1137</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 05

<sup>1138</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 05; Petersen gave for ON, NY, Europe

[]	<i>formosa</i>			O	r <sup>1139</sup>
[]	<i>gelatinosa</i>			SO	r <sup>1140</sup>
[]	cf. <i>marrii</i>		AM		r <sup>1141</sup>
[]	<i>myceliosa</i>	JF		SOND	u <sup>1142</sup>
[]	<i>rasilispora</i>	M		SOND	U <sup>1143</sup>
[]	<i>rubella</i> var. <i>rubella</i>			ND	r <sup>1144</sup>
[]	<i>rubribrunnescens</i>			S	r <sup>1145</sup>
[]	<i>sandaracina</i> var. <i>chondrobasis</i>			S	r <sup>1146</sup>
[]	<i>stricta</i>			OND	R <sup>1147</sup>
[]	<i>testaceoflava</i>			N	r <sup>1148</sup>
[]	<i>vinosimaculans</i>			O	R <sup>1149</sup>
Ramaricium					
[]	<i>albo-ochraceum</i>	J	MJ		r <sup>1150</sup>
[]	<i>flavomarginatum</i>	JFM	M	D	r <sup>1151</sup>
Ramariopsis					
[]	<i>kunzei</i>		FM		r <sup>1152</sup>
Resinicium					
[]	<i>furfuraceum</i>				R <sup>1153</sup>
Resinomycena					
[]	<i>saccharifera</i>			N	R <sup>1154</sup>
Resupinatus					
[]	cf. <i>applicatus</i>			N	r <sup>1155</sup>
Rhizina					
[]	<i>undulata</i>		JJA	ON	U <sup>1156</sup>

<sup>1139</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct. 26, 09

<sup>1140</sup> Richard Winder det., Port Renfrew Sep 94

<sup>1141</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.18,'10

<sup>1142</sup> Richard Winder det., Port Renfrew Sep 94, O. Ceska det., Royal Roads, Feb 18, 00

<sup>1143</sup> Victoria Mushroom Show, Oct 29, 95

<sup>1144</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.12,'10, Dec.4,'10

<sup>1145</sup> O. Ceska det. & voucher, Avatar Grove, Sep.17,'10

<sup>1146</sup> O. Ceska det. & voucher, Avatar Grove, Sep.17,'10

<sup>1147</sup> Watershed Study, Oct 13-17, 95; O. Ceska det. & voucher, Observatory Hill survey, Dec.12, 04

<sup>1148</sup> O. Ceska det. & voucher, Avatar Grove, Nov.15,11

<sup>1149</sup> Ian Gibson det. by PNW keys, Cowichan Lake, Oct 25, 03, DAVFP

<sup>1150</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.16,'11, initially as *Phlebiella tulasnelloidea* but id later changed

<sup>1151</sup> O. Ceska det. & voucher, Observatory Hill survey, Victoria, Feb. 29, 2008

<sup>1152</sup> O. Ceska det. and voucher, Royal Roads, Victoria, Mar 25, 01

<sup>1153</sup> Jim Ginns det. and voucher, Rain Forest Trail A near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, old growth area; there are also collections of *Resinicium bicolor* at DAVFP from the 1940s and 1950s

<sup>1154</sup> Scott Redhead det. for Renata Outerbridge, research plots 97, this may be the collection at DAVFP; Pacific Rim National Park, 98 (on sedge); reported from Albert Head by O. Ceska December 28, 2001

<sup>1155</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.7, 06; there is a collection of *Resupinatus striatulus* Jun.21, 1948 from Cowichan Lake at DAVFP

<sup>1156</sup> multiple collections at DAVFP

Rhizopogon		AMJJASON	C
[]	cf. ellenae	AM ND	r <sup>1157</sup>
[]	occidentalis	O	r <sup>1158</sup>
[]	ochraceorubens	O	R <sup>1159</sup>
[]	parksii	O D	C
[]	cf. rubescens	M	r <sup>1160</sup>
[]	villosulus	D	r <sup>1161</sup>
[]	vinicolor	A N	r <sup>1162</sup>
Rhodocollybia			
[]	cf. badiialba	M D	r <sup>1163</sup>
[]	butyracea	JF SOND	C
[]	maculata	FMAM	U <sup>1164</sup>
[]	oregonensis	JF OND	R <sup>1165</sup>
Rhodocybe			
[]	aureicystidiata	JFMA OND	r <sup>1166</sup>
[]	cf. fallax	F	r <sup>1167</sup>
[]	hirneola	OND	r <sup>1168</sup>
[]	cf. melleopallens	O D	r <sup>1169</sup>
[]	mundula	M J S ND	r <sup>1170</sup>
[]	nitellina	J SOND	u <sup>1171</sup>
[]	nuciolens	J OND	r <sup>1172</sup>
[]	cf. roseiavellanea	OND	r <sup>1173</sup>

<sup>1157</sup> O. Ceska det. and voucher, identified using Arora, Koksilah Ridge, Nov. 30, 02, Observatory Hill survey, Dec.8, 04

<sup>1158</sup> Paul Kroeger

<sup>1159</sup> O. and A. Ceska, S. Redhead, collection, S. Redhead det., Oct 12, 90, DAVFP

<sup>1160</sup> O. Ceska det. and voucher, Royal Roads, May 02, 02, identified using Arora, basically using red-staining reaction

<sup>1161</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.18,11

<sup>1162</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.22, 09, Nov.8, 09

<sup>1163</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.13, 05

<sup>1164</sup> Ian Gibson collection and det., East Sooke, Feb 27, 97, DAVFP

<sup>1165</sup> O. Ceska det., Koksilah Ridge, Nov 14, 98; O. Ceska det. & voucher, Cowichan L. area, Oct.13, 07

<sup>1166</sup> O. Ceska det. and voucher, Observatory Hill survey, fall 2007, using Pacific Northwest Key Council key

<sup>1167</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.22,12

<sup>1168</sup> Watershed Study, Oct 13-17, 95; O. Ceska det. and voucher, Observatory Hill survey, Dec 16, 06

<sup>1169</sup> O. Ceska det. and voucher, Observatory Hill survey, fall 2007, using Moser Key to Agarics and Boleti; also Dec.7,08 Observatory Hill survey

<sup>1170</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.13, 06, Dec.6, 06, from Breitenbach & Kränzlin and from Moser and from Arora

<sup>1171</sup> O. Ceska det. & voucher, Francis King Park area Dec 24, 00, Todd Inlet Park Dec 26, 00, Francis King Park area Jan 21, 01

<sup>1172</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.28, 04, Nov.6, 05, from Moser Keys to Agarics and Boleti

<sup>1173</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.4, 8, 18, 24, 27, Dec.18, all of 2009

Rickenella				
[ ]	fibula		M J SON	C <sup>1174</sup>
[ ]	swartzii			r <sup>1175</sup>
Rimbachia				
[ ]	bryophila	J		D r <sup>1176</sup>
[ ]	cf. paludosa		J	r <sup>1177</sup>
Ripartites				
[ ]	cf. metrodii			D r <sup>1178</sup>
[ ]	cf. serotinus		O	r <sup>1179</sup>
Roridomyces				
[ ]	roridus		JFM MJJASOND	U
Rozites - see Cortinarius				
Russula				
[ ]	'abietina'		ON	r <sup>1180</sup>
[ ]	adusta		O	R <sup>1181</sup>
[ ]	aeruginea		SO	R <sup>1182</sup>
[ ]	albida		O	r <sup>1183</sup>
[ ]	albonigra		ASON	R <sup>1184</sup>
[ ]	americana			r <sup>1185</sup>
[ ]	cf. anthracina var. insipida			r <sup>1186</sup>

<sup>1174</sup> Ian Gibson collection, Paul Kroeger det., Victoria, Oct 24, 98; R. Outerbridge collection and det., Cowichan Lake, Jul 21, 97, DAVFP

<sup>1175</sup> Sharon Godkin det.; O. Ceska det. and voucher, Observatory Hill survey, Jun 21, 09, Aug.23, 09 (both as *R. setipes*)

<sup>1176</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan 23, 09; Sharon Godkin det. and photographed

<sup>1177</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.5, 09

<sup>1178</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.5, 05

<sup>1179</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.25, 11

<sup>1180</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island, who notes that the type of *Russula abietina* Peck was considered by Singer (1947) to be a mixture of *R. sphagnophila* and *R. blackfordae*, but that the Vancouver collections match the concept of Thiers(1997) and Grund (Phd 1965) and are different from either of those two species.

<sup>1181</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island, described together with *Russula* cf. *stenotricha* Romagn. "because it is not clear whether they represent one variable species, as has been assumed in several previous descriptions, or two species with many similarities"

<sup>1182</sup> Pacific Rim National Park, Oct 11-12, 97; C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1183</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1184</sup> Port Renfrew, Oct 7, 95; R. Outerbridge collection and det., Port Renfrew, Aug 27, 97, DAVFP; C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1185</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island, but there are enough differences from the original descriptions that she describes it as a provisional variety *modicaspora*. Spores are 7-9.5 x 6-7.5 nm, intermediate in length between *R. americana* and *R. sanguinaria* and other differences are the viscid cap drying glossy, striate cap margin, stipe not bruising yellow, habitat in wet seeps under *Tsuga*.

[]	cf. bicolor		SOND	R <sup>1187</sup>
[]	brevipes		ASOND	A
[]	brevipes var. acrior		SOND	C
[]	brunneola		N	r <sup>1188</sup>
[]	brunneoviolacea		OND	R <sup>1189</sup>
[]	cascadensis		SOND	r <sup>1190</sup>
[]	cerolens		N	r <sup>1191</sup>
[]	cessans		SON	r <sup>1192</sup>
[]	crassotunicata		SON	r <sup>1193</sup>
[]	cf. cremoricolor		D	r <sup>1194</sup>
[]	crenulata		S ND	r <sup>1195</sup>
[]	cf. cyanoxantha		ASO	r <sup>1196</sup>
[]	cf. densifolia	J	SON	R <sup>1197</sup>
[]	dissimulans		S	r <sup>1198</sup>
[]	elaeodes			r <sup>1199</sup>

<sup>1186</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1187</sup> Rob Countess det., Chronosequence plots 97; O. Ceska det., Rocky Point, Victoria, Dec 10, 99; R. Outerbridge collection and det., Port Renfrew, Oct 20, 98, DAVFP; some or all of these records could be *R. silvicola*, as C. Roberts did not identify *R. bicolor* in PhD work on *Russula* from southern Vancouver Island

<sup>1188</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1189</sup> C. Roberts det., Victoria Mushroom Show, Oct 22, 05; C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1190</sup> Watershed study, Oct 13-17, 95, C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1191</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island; members of the *R. sororia* group are not uncommon but it is uncertain which members are present

<sup>1192</sup> C. Roberts, det. and voucher, pers. comm. in her PhD work on *Russula* on southern Vancouver Island

<sup>1193</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-13, 97, C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1194</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.1,10

<sup>1195</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island; O. Ceska det. and voucher, Observatory Hill survey, Nov. 22, 28, '05, Sep.10,'09, Nov.12,'10, Dec.1,'10

<sup>1196</sup> Richard Winder det., Aug 95, Fungifama Aug 95 and numerous other occasions; however, C. Roberts did not identify this in her PhD study of *Russula* on southern Vancouver Island

<sup>1197</sup> Richard Winder / Hannah Nadel det. China Beach Sep 10, 95; however, these collections probably not examined in enough detail to distinguish them from *Russula adusta*, C. Roberts identified *R. adusta* not *R. densifolia* from Vancouver Island (see her PNW Key Council key based on PhD work).

<sup>1198</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula*; previous reports of *Russula nigricans* on Vancouver Island were not examined in enough detail to differentiate them conclusively from *Russula dissimulans*

<sup>1199</sup> C. Roberts pers. comm. in her PhD work on *Russula* from Vancouver Island, treated by some authors as a variety of *Russula xerampelina*, but note that the Online

[ ]	emetica		J	O	R <sup>1200</sup>
[ ]	farinipes				R <sup>1201</sup>
[ ]	cf. foetens				R <sup>1202</sup>
[ ]	fragilis	J	J	ASON	U <sup>1203</sup>
[ ]	fragrantissima	J		ASOND	r <sup>1204</sup>
[ ]	granulata			D	r <sup>1205</sup>
[ ]	'isabelliniceps'			O	r <sup>1206</sup>
[ ]	laccata				r <sup>1207</sup>
[ ]	cf. integra				r <sup>1208</sup>
[ ]	cf. laurocerasi		J	S D	R <sup>1209</sup>
[ ]	cf. lutea		J	SON	R <sup>1210</sup>
[ ]	lepidiformis				r <sup>1211</sup>

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Index Fungorum gives *Russula elaeodes* (Bres.) Romagn. ex Bon as a synonym of *Russula pseudo-olivascens* Kärcher

<sup>1200</sup> Tsitika Valley, Jul 13-17, 91, Port Renfrew, Oct 7, 95, not supported by vouchers from Vancouver Island, collections of *R. silvicola* have been referred to as this species, and not found by C. Roberts in her PhD study of *Russula* from southern Vancouver Island, but collections from BC are at University of British Columbia

<sup>1201</sup> Renata Outerbridge collection and det., Port Renfrew, Oct 15, 97, DAVFP; the taxon found on Vancouver Island may or may not be *Russula pallescens* Karsten, C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island (see her PNW Key Council key based on PhD work)

<sup>1202</sup> Clayoquot Sound study 1997-2002, fall, dune area; not identified by C. Roberts in her PhD study of *Russula* from Vancouver Island, and it is possible this record represents *R. fragrantissima*

<sup>1203</sup> J.W. Groves det., Bowser, Oct 9, 52; Christine Roberts, det. and voucher, pers. comm., PhD work on *Russula* from Vancouver Island, who incidentally notes collections that appear to bridge a gap between *R. fragilis* and *R. atropurpurea* (= *R. krombholzii*), the latter synonymized by Sarnari (1998) with *R. fragilis*

<sup>1204</sup> Victoria Mushroom Show, Oct 29, 95; O. Ceska det., Devonian Park, Nov 30, 97; Christine Roberts, det. and voucher, pers. comm., PhD work on *Russula* from Vancouver Island

<sup>1205</sup> O. Ceska, det. and voucher, Devonian Park area, Dec. 9, 00; C. Roberts, pers. comm., det. and voucher, PhD studies on *Russula* from Vancouver Island

<sup>1206</sup> Covered by Grund as variety of *R. xerampelina* in PhD work, and by Roberts as a species in PhD work, but not formally published; O. Ceska det. and voucher, Observatory Hill survey, Oct. 2, 3, 7, 09 as var. *isabelliniceps*

<sup>1207</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1208</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1209</sup> Tsitika Valley, Jul 13-17, 91; Lizard Lake, Sep 29, 96, Christine Roberts, in her PhD studies of *Russula* from southern Vancouver Island, identifies *Russula fragrantissima* from Vancouver Island but not the similar *Russula laurocerasi* while noting that some collections have intermediate characteristics (as also noted by Shaffer)

<sup>1210</sup> A. Ceska and O. Ceska have found a yellow *Russula*, species not completely certain, and there are 3 other collections labeled *Russula lutea* from Vancouver Island at DAVFP, C. Roberts det. and voucher identified a collection in her PhD work on *Russula* from southern Vancouver Island

[ ]	medullata		r <sup>1212</sup>
[ ]	murrillii	ND	r <sup>1213</sup>
[ ]	mustelina	ON	r <sup>1214</sup>
[ ]	cf. nigricans	ASON	r <sup>1215</sup>
[ ]	occidentalis	J S N	R <sup>1216</sup>
[ ]	cf. ochroleuca	N	r <sup>1217</sup>
[ ]	olivacea		r <sup>1218</sup>
[ ]	olivaceoviolascens		r <sup>1219</sup>
[ ]	cf. pallescens		r <sup>1220</sup>
[ ]	parazurea		r <sup>1221</sup>
[ ]	pectinatoides		r <sup>1222</sup>
[ ]	pelargonia	O	r <sup>1223</sup>
[ ]	puellaris	S	r <sup>1224</sup>
[ ]	placita	O D	R <sup>1225</sup>
[ ]	queletii group	S ND	u <sup>1226</sup>

<sup>1211</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1212</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1213</sup> Victoria Mushroom Show, Nov.04, 07; C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1214</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island; O. Ceska det. and voucher, Observatory Hill survey, Nov.2,'10

<sup>1215</sup> Several foray records; however these were probably not examined in enough detail to separate them from *Russula dissimulans* – Christine Roberts identified *R. dissimulans* in her PhD work from Vancouver Island but not *Russula nigricans*, though with reservations about two of the criteria Shaffer used to describe *R. dissimulans* as a separate species (gill spacing and spore size): the height of the ornamentation fitted *R. dissimulans*

<sup>1216</sup> Clayoquot Sound study 1997-2002, fall, spruce fringe area, old growth area; R. Outerbridge collection and det., Cowichan Lake, Jul 25, 98, DAVFP; C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1217</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.25,'11

<sup>1218</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1219</sup> Clayoquot Sound study 1997-2002, fall, dune area, bog area

<sup>1220</sup> C. Roberts, pers. comm. PhD work on *Russula* from southern Vancouver Island: the taxon commonly regarded [and listed here] as *Russula farinipes* could be this species (see her PNW Key Council key based on PhD work)

<sup>1221</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1222</sup> C. Roberts, det. and voucher, pers. comm. in her PhD work concerning *Russula* on Vancouver Island

<sup>1223</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island; O. Ceska det. and voucher, Observatory Hill survey, Oct.27, 09

<sup>1224</sup> C. Roberts, det. and voucher, pers. comm. in her PhD work concerning *Russula* on Vancouver Islands; O. Ceska det. & voucher, Avatar Grove, Sep.17,'10

<sup>1225</sup> Rob Countess det., Chronosequence plots 97; Al Funk det., Victoria Dec 10, 76; O. Ceska det. and voucher, Observatory Hill survey, several years including Oct.10,'11

<sup>1226</sup> Clayoquot Sound study 1997-2002, fall, old growth area, second growth area; Christine Roberts (pers. comm.) says members of this group common around Victoria,

[]	raoultii	J	N	r <sup>1227</sup>
[]	sanguinaria		ASOND	C <sup>1228</sup>
[]	sardonina group			r <sup>1229</sup>
[]	semirubra		OND	r <sup>1230</sup>
[]	silvicola		SOND	C <sup>1231</sup>
[]	sororia group		SOND	r <sup>1232</sup>
[]	stuntzii	JF	OND	u <sup>1233</sup>
[]	cf. velenovskyi		ND	r <sup>1234</sup>
[]	veternosa		SOND	r <sup>1235</sup>

she identifies some collections as this species but with reservations, “The amount of reticulation on the spores of the above collections is sometimes greater than is given in descriptions for *R. queletii* by Bon (1988), Romagnesi (1967) Sarnari (1998), or Thiers (1997), and the spore prints are a shade or two darker. It is not clear whether the above collections of *R. queletii* and those described below as *R. cf. fuscorubroides* are actually two species or a single variable species. The average spore size differs by almost 0.5µm in length and 0.3µm in width with *R. queletii* having the larger dimensions ( $p < 0.001$ ,  $\alpha = 0.05$  for each dimension).”

<sup>1227</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island; O. Ceska det. and voucher, Observatory Hill survey, Nov.8, 09

<sup>1228</sup> Spectacle Lake, Oct 23, 95, Clayoquot Sound study 1997-2002, fall, old growth area (all of those as *R. rosacea* or *R. sanguinea*); C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1229</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island, as *Russula cavipes*. Britzel. but with reservations: “The above collections of *R. cavipes* match descriptions given for European material (Romagnesi 1967, Sarnari 1998), with three exceptions: the guaiac reaction should be null or weak, not blue-green, the spores, which are more crestate to zebroid, and the pileal cystidia, which, at a maximum of 9µm, are narrower than the 6-11µm of European material. These exceptions bring the collections closer to the descriptions of *R. sardonina*, and the Vancouver Island material appears to be intermediate between these two species.”

<sup>1230</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island, treated by some as variety of *R. xerampelina*, including O. Ceska det. and voucher, Observatory Hill survey, where it is recorded in fall most years, for example Oct.5, 6, 27, Nov.2, Dec.1, 2010

<sup>1231</sup> C. Roberts det., Victoria, Oct 22, 05, DAVFP, C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island, note that this species has previously been identified on foray lists as *Russula bicolor*.

<sup>1232</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.22, '10, Oct.5, 20, 27, '10, Nov.2, 12, 17, '10, found every year of survey (listed as *R. sororia*, but there is some doubt as to exactly which members of this group are in the Pacific Northwest

<sup>1233</sup> O. Ceska det. and voucher, Royal Roads, Victoria, Feb 18, 01; C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1234</sup> O. Ceska det., Observatory Hill survey, Nov.10, 14, 25, Dec.18, 2011, also in a previous year, at least one of these vouchered

<sup>1235</sup> Clayoquot Sound study 1997-2002, fall, old growth area; Christine Roberts, det. and voucher, PhD work concerning *Russula* from southern Vancouver Island, but she notes “These collections of *Russula veternosa* could equally have been identified as the closely related *Russula maculata*, as the spore ornamentation is closer to that of the latter species than the former. *Russula veternosa* should have spores with isolated pointed warts up to 1µm rather than with connections as in the Vancouver Island collections. The spore size, however, is consistent with *R. veternosa* sensu Romagnesi (1967), as are the multiseptate pileocystidia, the smaller hymenial cystidia, the faint



[ ]	viscida		r <sup>1236</sup>
[ ]	cf. virescens	O	R <sup>1237</sup>
[ ]	xerampelina	JASOND	A <sup>1238</sup>
[ ]			
Rutstroemia			
[ ]	petiolorum	D	r <sup>1239</sup>
Sarcodon			
[ ]	calvatus		R <sup>1240</sup>
[ ]	fennicus		r <sup>1241</sup>
[ ]	fuscoindicus	OND	U <sup>1242</sup>
[ ]	imbricatus	ASON	U <sup>1243</sup>
[ ]	cf. indurescens	J	r <sup>1244</sup>
[ ]	scabrosus	O	r <sup>1245</sup>
Sarcosoma			
[ ]	latahensis	FM M	R <sup>1246</sup>
[ ]	mexicana	FMA	U <sup>1247</sup>

ginger smell, the more muted cap colours and the slightly grey-brown rather than yellowish bruising reaction. *Russula maculata* tends to have a brighter red and yellowish mottled and spotted cap, spore sizes 8.2-10 x 7-8.7µm, hymenial cystidia from 80 -115µm long, and many aseptate pileocystidia, otherwise 1-2-septate. The identification of these Vancouver Island collections as *Russula veternosa* called for a judgment as to whether the cuticular and macroscopic characters bore more taxonomic weight than the spore ornamentation: others may disagree, and it may be that this is a species distinct from either of those discussed here.”

<sup>1236</sup> C. Roberts, det. and voucher, pers. comm. PhD work on *Russula* from southern Vancouver Island

<sup>1237</sup> Victoria Mushroom Show, Oct 20, 96, but no voucher; not identified by C. Roberts in her PhD study of *Russula* from Vancouver Island

<sup>1238</sup> A number of varieties have been described. '*isabelliniceps*' is considered a separate species by Christine Roberts in her PhD work on Vancouver Island, differing from *R. xerampelina* in "the lighter pigmentation of the cap and the lack of strong purples or dark reds, the brownish bloom, larger spores and the habitat"; var. *elaeodes*, also known as *Russula elaeodes* (Bres.) Romagn. ex Bon, dark brown with a blackish center, is also noted from Vancouver Island by Christine Roberts in her PhD work distinguished from close relatives by the increased frequency of cuticular and hymenial cystidia (but online Index Fungorum synonymizes it with *Russula pseudo-olivascens* Kärcher)

<sup>1239</sup> O. Ceska det. and voucher Elkington Preserve Duncan, Dec.13,'12

<sup>1240</sup> O. Ceska det. and voucher Alldridge Point, E. Sooke Park area

<sup>1241</sup> Rob Countess det., Chronosequence plots 97

<sup>1242</sup> Victoria Mushroom Show, Oct 25, 97 and Nov.4, 07, no voucher

<sup>1243</sup> Skutz Falls Oct 23, 95; Victoria Mushroom Show Oct 29, 95; Victoria Mushroom Show, Oct 20, 96

<sup>1244</sup> O. Ceska det. and voucher, Cobble Hill area, Jun 7, 00, also Koksilah Ridge, Jul 15, 00, Arbutus-Douglas fir forest in both cases

<sup>1245</sup> Watershed Study, Oct 13-17, 95

<sup>1246</sup> Jean Johnson collection, Brenda Callan det., Feb 24, 02, DAVFP

<sup>1247</sup> reported Fungifama Feb 97 for Feb 13, Mt. Work Victoria, Malahat Apr 97; Ian Gibson collection and det., Beaver L. Mar 5, 97, DAVFP

Sarcosphaera				
[]	coronaria		MAM	U <sup>1248</sup>
	crassa = coronaria			
	eximia = coronaria			
Schenella				
[]	simplex		A	r <sup>1249</sup>
Schizophyllum				
[]	commune		F AMJ ND	U <sup>1250</sup>
Schizopora				
[]	paradoxa		JFMAMJJASOND	r <sup>1251</sup>
[]	radula			R <sup>1252</sup>
			S N	
Scleroderma				
[]	areolatum		J	r <sup>1253</sup>
	aurantium = citrinum			
[]	cepa		JJ OND	C
[]	citrinum		J	U <sup>1254</sup>
			ASOND	
Scopuloides				
[]	rimosa		M S	r <sup>1255</sup>
Scutellinia				
[]	scutellata		F AMJJASO D	U <sup>1256</sup>
Scutigera				
	hirtus = Jahnoporus hirtus			
Scytinostroma				
[]	ochroleucum			U <sup>1257</sup>
			SON	
Scytinostromella				
[]	arachnoidea			R <sup>1258</sup>
			S	
Sebacina				
[]	cf. epigaea		A J	r <sup>1259</sup>

<sup>1248</sup> Malahat near Victoria, Apr 13, 97; O. Ceska det. and voucher, Observatory Hill survey, May 20, 21, 09

<sup>1249</sup> O. Ceska det. Metchosin Park, Apr.18, 2010; Paul Kroeger det. and specimen, John Dean Park, spring, 00 (as Radiigera); O. Ceska det. and voucher, forest near W. Paradise Meadow near Mt. Washington, Jul 25, 00 (cf. Radiigera fuscogleba)

<sup>1250</sup> Rob Countess det., University of Victoria

<sup>1251</sup> O. Ceska det. and voucher, Observatory Hill survey, May 31, 09

<sup>1252</sup> Jim Ginns det. and voucher, Central Beach Trail A and Grice Bay near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound Study

<sup>1253</sup> O. Ceska det. and voucher, Observatory Hill Survey, Dec.12, 04

<sup>1254</sup> reported from specimen brought to Sep meeting of SVIMS, 1995

<sup>1255</sup> O. Ceska det. and voucher, Observatory Hill survey, May 21, 09

<sup>1256</sup> O. Ceska det., Mt. Brenton, Jul 30, 00

<sup>1257</sup> Jim Ginns det. and vouchers, Comber's Beach and Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study

<sup>1258</sup> Jim Ginns det. and vouchers, Rain Forest Trail A and Comber's Beach near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study

<sup>1259</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.18,'10

Simocybe				
[ ]	rubi		A OND	R <sup>1260</sup>
[ ]	sumptuosa		A O	R <sup>1261</sup>
Sistotremastrum				
[ ]	niveocremeum		A	R <sup>1262</sup>
Skeletocutis				
[ ]	alutacea		J M M A	R <sup>1263</sup>
[ ]	nivea		F AMJ	R <sup>1264</sup>
[ ]	odora		J	R <sup>1265</sup>
Sowerbyella				
[ ]	rhenana		N	R <sup>1266</sup>
Sparassis				
[ ]	crispa		M J SOND	C
	radicata = crispa			
Spathularia				
[ ]	flavida		JASOND	C
Sphaerobolus				
[ ]	stellatus		J M ASOND	U <sup>1267</sup>
Squamanita				
[ ]	paradoxa		N	R <sup>1268</sup>
Stagnicola				
[ ]	perplexa		O	R <sup>1269</sup>
Steccherinum				
[ ]	ciliolatum		F D	R <sup>1270</sup>
[ ]	fimbriatum		F J D	R <sup>1271</sup>
[ ]	ochraceum		JFMAMJ S D	R <sup>1272</sup>
[ ]	oreophilum		JF M	R <sup>1273</sup>
Stereopsis				
[ ]	humphreyi		ON	R <sup>1274</sup>

<sup>1260</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.7, 06 on rotten wood, probably from Moser Keys to Agarics and Boleti

<sup>1261</sup> O. Ceska det. and voucher, Observatory Hill survey, Aug.30, '11

<sup>1262</sup> O. Ceska det. and voucher, Observatory Hill survey, Apr.20, '11 (as *Paulliticortium niveocremeum*)

<sup>1263</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar. 19, '10

<sup>1264</sup> O. Ceska det. and voucher, Observatory Hill survey, May 12, '11

<sup>1265</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, 09

<sup>1266</sup> Kem Luther leg and photographed, Matheson Lake (30 meters east of the main parking lot, N5356500, W456200), November 18, 2010, Oluna Ceska voucher, apparently immature without spores

<sup>1267</sup> Paul Kroeger det. Pacific Rim National Park, Oct 11-12, 97

<sup>1268</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.27, 09

<sup>1269</sup> Paul Kroeger det., Mesachie Lake, Oct 30, 99, DAVFP

<sup>1270</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.27, '10, Feb.10, '11

<sup>1271</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.27, '10, Feb.10, '11 [sic]

<sup>1272</sup> Jim Ginns det. and voucher, Comber's Beach near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, fall, spruce fringe area

<sup>1273</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.19, 10

<sup>1274</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-12, 97, also early Nov. 99

Stereum			
[ ]	hirsutum	JFMAMJJASOND	A
[ ]	rugosum	J	r <sup>1275</sup>
[ ]	sanguinolentum	JFMAMJ ASO D	U <sup>1276</sup>
[ ]	cf. striatum	JFMAM D	r <sup>1277</sup>
Strobilurus			
[ ]	albipilatus	JASO	R <sup>1278</sup>
[ ]	occidentalis	O	R <sup>1279</sup>
[ ]	trullisatus	JASOND	A
Stropharia			
[ ]	aeruginosa	ON	R <sup>1280</sup>
[ ]	albonitens	O	r <sup>1281</sup>
[ ]	ambigua	JF A J OND	A
	aurantiaca sensu auct. = <i>Leratiomyces ceres</i>		
[ ]	coronilla	O	R <sup>1282</sup>
[ ]	hornemannii	D	R <sup>1283</sup>
[ ]	pseudocyanea	ON	r <sup>1284</sup>
[ ]	riparia	N	r <sup>1285</sup>
[ ]	rugosoannulata	JAS	R <sup>1286</sup>
[ ]	semiglobata		R <sup>1287</sup>
Suillus			
[ ]	borealis	O	r <sup>1288</sup>
[ ]	brevipes	SON	U <sup>1289</sup>
[ ]	caerulescens	JF JJASOND	A
[ ]	flavidus	ON	U <sup>1290</sup>

<sup>1275</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan 26, 10

<sup>1276</sup> Rob Countess det. Chronosequence plots 97, Clayoquot Sound study 1997-2002, fall, bog area, estuarine area; O. Ceska det. and voucher, Observatory Hill survey, Feb.11, 07

<sup>1277</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 06, Jan.20, 07, Feb.11, 07, Mar.16, 07, could be *S. striatum* var. *ochraceoflavum*, a synonym of *S. ochraceoflavum*

<sup>1278</sup> Paul Kroeger det., Campbell River, Apr 26-27, 97; Rob Countess det., Chronosequence plots 97

<sup>1279</sup> Victoria Mushroom Show, Oct 24, 98; Sooke to Jordan River road, Ian Gibson det. on Sitka spruce cones but not microscopically distinguished from *Baeospora myosura*

<sup>1280</sup> Paul Kroeger det., Pacific Rim National Park, Oct 11-13, 97; M. Meagher collection John Dennis det., Victoria, Oct 25, 02, DAVFP; O. Ceska det. & voucher, Victoria Mushroom Show Nov.4, 07

<sup>1281</sup> Paul Kroeger det. macroscopic at Victoria Mushroom Show Oct 16, 99, he took specimen home for eventual deposit at UBC

<sup>1282</sup> John Dennis det., Oct 22, 00, Victoria, DAVFP

<sup>1283</sup> O. Ceska det. and voucher, Rocky Point, Victoria, Dec 10, 99

<sup>1284</sup> Victoria Mushroom Show, Oct 24-25, 98

<sup>1285</sup> O. Ceska, Rocky Port Nov 4, 98

<sup>1286</sup> Victoria, Aug 98

<sup>1287</sup> Paul Kroeger

<sup>1288</sup> Paul Kroeger

<sup>1289</sup> Mesachie Lake, Oct 21-23, 95; Paul Kroeger det., Victoria, Oct 16, 99, DAVFP

[ ]	granulatus			SOND	C
[ ]	lakei	J	J	SON	A
[ ]	luteus			ASOND	A
[ ]	placidus			O	r <sup>1291</sup>
[ ]	pseudobrevipes				R <sup>1292</sup>
[ ]	punctatipes				R <sup>1293</sup>
[ ]	sibiricus			O	C
[ ]	subolivaceus			ON	R <sup>1294</sup>
[ ]	tomentosus			ON	C
	umbonatus = flavidus				
Tapesia					
[ ]	fusca	JFMAM	A	ND	u <sup>1295</sup>
[ ]	cf. lividofusca		A		r <sup>1296</sup>
Tapinella					
[ ]	atrotomentosa			ASON	C <sup>1297</sup>
[ ]	panuoides	FM		OND	C
Tarzetta					
[ ]	cupularis		MA	J	r <sup>1298</sup>
[ ]	cf. gaillardiana			J	r <sup>1299</sup>
Tetrapyrgos					
[ ]	subdendrophora			SOND	u <sup>1300</sup>
Tephrocybe					
[ ]	cf. fuispora			N	r <sup>1301</sup>
[ ]	cf. ozes		J		r <sup>1302</sup>
[ ]	cf. platypus		F	N	r <sup>1303</sup>
[ ]	rancida		F		R <sup>1304</sup>
[ ]	cf. tylicolor			N	r <sup>1305</sup>

<sup>1290</sup> Long Beach sphagnum bog 98, 99 according to O. Ceska; BC collection at DAVFP under *S. umbonatus*

<sup>1291</sup> Mesachie Lake, Oct 21-23, 95

<sup>1292</sup> Al Rupprecht, Parksville area

<sup>1293</sup> Renata Outerbridge collection and det., Oct 21, 97, DAVFP

<sup>1294</sup> Victoria Mushroom Show, Oct 29, 95

<sup>1295</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.24, 07, Feb.11, 07, Mar.16, 07, from Breitenbach & Kränzlin

<sup>1296</sup> O. Ceska det. and voucher (as *Mollisia lividofusca*)

<sup>1297</sup> DAVFP collections under *Paxillus atrotomentosus*

<sup>1298</sup> Paul Kroeger det., Campbell River, Apr 26-27, 97

<sup>1299</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.15, 08, from *Nordic*

#### *Macromycetes*

<sup>1300</sup> Paul Kroeger det., Long Beach, Nov. 2, 99 (as *Tetrapyrgos* sp., but *subdendrophora* most likely); O. Ceska det. and voucher, Observatory Hill survey, Oct.20,06, Dec.15, 06, and later years of survey

<sup>1301</sup> O. Ceska det. and voucher, Observatory Hill survey, 2007-8, Nov.3, '10

<sup>1302</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.4, '12, also previous years of survey, at least one of these vouchered

<sup>1303</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.21, 2008, Feb 14, '10

<sup>1304</sup> O. Ceska, det. and voucher, Maltby Lake, Feb. 8, 02

<sup>1305</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 04

Thaxterogaster				
[]	pinguis	M J		R <sup>1306</sup>
Thelebolus				
[]	stercoreus	J		r <sup>1307</sup>
Thelephora				
[]	anthocephala	MJ	A OND	u <sup>1308</sup>
[]	mollissima		S	r <sup>1309</sup>
[]	palmata	FM	SO D	U <sup>1310</sup>
[]	regularis		SO	R <sup>1311</sup>
[]	terrestris	F	SON	C
Tomentella				
[]	coerulea	M		R <sup>1312</sup>
[]	crinalis		J	R <sup>1313</sup>
[]	stuposa			r <sup>1314</sup>
[]	subclavigera	M M		r <sup>1315</sup>
[]	sublilacina			R <sup>1316</sup>
[]	terrestris		J S	r <sup>1317</sup>
Tomentellopsis				
[]	echinospora	M	D	r <sup>1318</sup>
Trametes				
[]	hirsuta group	JFM JJ	OND	U <sup>1319</sup>
[]	versicolor	JFMAMJJASOND		A
Trechispora				
[]	farinacea	F		r <sup>1320</sup>
[]	microspora		J D	r <sup>1321</sup>
[]	mollusca	J		R <sup>1322</sup>

<sup>1306</sup> O. Ceska det. and voucher, Paradise Meadows near Mt. Washington, Jul 25, 00, forest between road and meadow, and Mt. Brenton Jul 30, 00; Sharmin Gamiet collection and det.. Port McNeill, Oct 30, 01 in PFC Herbarium

<sup>1307</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.17,'11

<sup>1308</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.28, 04

<sup>1309</sup> Jim Ginns det. and voucher, Central Beach Trail A near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound Study

<sup>1310</sup> Lizard Lake, Sep 29, 96; Ian Gibson det., Cowichan Lake, Oct 26, 02

<sup>1311</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.5,'11

<sup>1312</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.19, 10

<sup>1313</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.11,'10

<sup>1314</sup> Jim Ginns det. and voucher, Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, second growth area

<sup>1315</sup> O. Ceska det. and voucher, Observatory Hill survey, May 31, 09, Mar.5, 10

<sup>1316</sup> Jim Ginns det. and voucher, Gold Mine Trail near Long Beach, Sep 19-22, 01 as part of Clayoquot Sound study, second growth area

<sup>1317</sup> O. Ceska det. and voucher, Observatory Hill survey, Sep.10, 09

<sup>1318</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4,'10

<sup>1319</sup> Watershed Study, Oct 13-17, 95, Pacific Rim National Park, Oct 11-12, 97; O.

Ceska det. and voucher identified as Trametes hirsuta, Observatory Hill survey, Jan.20. 07, Feb.11, 07

<sup>1320</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.10,'11, Feb.13,'11

<sup>1321</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.14,'10, Dec.10,'10

<sup>1322</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, 09

Tremella				
[]	aurantia	JF		R <sup>1323</sup>
[]	encephala	FMA	ND	R <sup>1324</sup>
[]	foliacea	M	ND	r <sup>1325</sup>
[]	mesenterica	JFMAM	OND	C
[]	mesenterella	JF	ND	r <sup>1326</sup>
[]	moriformis	J		r <sup>1327</sup>
[]	cf. obscura		J	r <sup>1328</sup>
Tremelloidendropsis				
[]	tuberosa	JFM	OND	U <sup>1329</sup>
Tremiscus				
	helvelloides = Guepinia helvelloides			
Trichaptum				
[]	abietinum	JFMAMJJASOND		A
[]	biforme	A		R <sup>1330</sup>
Trichoglossum				
[]	hirsutum	FM	N	R <sup>1331</sup>
Tricholoma				
[]	albobrunneum		O	r <sup>1332</sup>
[]	apium		O	U <sup>1333</sup>
[]	aurantio-olivaceum		D	r <sup>1334</sup>
[]	aurantium		OND	R <sup>1335</sup>
[]	bufonium		O D	r <sup>1336</sup>
[]	caligatum		N	R <sup>1337</sup>
[]	flavovirens		OND	C <sup>1338</sup>
[]	cf. gausapatum	M	ON	r <sup>1339</sup>

<sup>1323</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.27,'12

<sup>1324</sup> O. Ceska det. & voucher, Mt. Work Park area, Dec 25, 00

<sup>1325</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.26, 05

<sup>1326</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.17, 06

<sup>1327</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23,12

<sup>1328</sup> O. Ceska det. and voucher, Observatory Hill survey, Jul.17'11

<sup>1329</sup> Shannon Berch, John Dennis collection, O. Ceska, Brenda Callan det., Royal Roads, Victoria, Feb 2, 02, DAVFP; O. Ceska, det. and voucher, Observatory Hill, 2005-6; O. Ceska det. and voucher, Observatory Hill survey, Dec.10, 05, Jan.15, 06, Jan.26, 06

<sup>1330</sup> O. Ceska det. and voucher, Metchosin Park, Apr.18,'10, presumptive based on alder habitat

<sup>1331</sup> John Dean Park, Nov 9, 97

<sup>1332</sup> Skutz Falls, Oct 23, 95

<sup>1333</sup> O. Ceska det., Blueberry Flats, Victoria Oct 25, 97; Paul Kroeger det., Pacific Rim National Park, Oct 11-12, 97; Ian Gibson and O. Ceska det., Jordan River, Oct 27, 01

<sup>1334</sup> O. Ceska det. Observatory Hill Survey, Dec.2011, voucher from that date or earlier

<sup>1335</sup> O. Ceska det., Koksilah Ridge, Nov 14, 98; Paul Kroeger det., Sidney, Oct 18, 97, DAVFP; var. olivascens O. Ceska det. and voucher, Koksilah Ridge, Nov 11, 99

<sup>1336</sup> Paul Kroeger det., John Dean Park, Oct 18, 98; O. Ceska det. and voucher, Observatory Hill survey, Dec.18, 09

<sup>1337</sup> Diane Luong and Justin Hodgkinson det., DAVFP

<sup>1338</sup> Robert Countess collection and det. Shawnigan Lake, Oct 28, 97, DAVFP

[]	cf. griseoviolaceum		N	R <sup>1340</sup>
[]	imbricatum		ON	C
[]	intermedium		ND	R <sup>1341</sup>
[]	inamoenum		ON	U <sup>1342</sup>
[]	leucophyllum = intermedium			
[]	magnivelare		J ASOND	C
[]	pardinum		OND	R <sup>1343</sup>
[]	pessundatum		J OND	C
[]	platyphyllum		ON	R <sup>1344</sup>
[]	populinum		J ON	C
[]	portentosum		OND	C
[]	cf. psammopus		D	R <sup>1345</sup>
[]	saponaceum		M J OND	C
[]	sculpturatum		F N	R <sup>1346</sup>
[]	sejunctum		ASON	C <sup>1347</sup>
[]	sulphureum		OND	C <sup>1348</sup>
[]	terreum group		J AMJ SOND	C
[]	cf. ustale		N	R <sup>1349</sup>
[]	vaccinum		J OND	C <sup>1350</sup>
[]	virgatum		OND	C
[]	zelleri		J OND	C <sup>1351</sup>
Tricholomopsis				
[]	decora		J O	C <sup>1352</sup>
[]	rutilans		SOND	C <sup>1353</sup>

<sup>1339</sup> O. Ceska det. and voucher, Observatory Hill Survey, Oct. 26, 08, from Moser, *Keys to Agarics and Boleti*

<sup>1340</sup> O. Ceska det. and voucher, Observatory Hill Survey, Nov.10,11

<sup>1341</sup> O. Ceska det. and voucher, Observatory Hill Survey, Dec.15, 06, as T.

leucophyllum

<sup>1342</sup> Paul Kroeger det., John Dean Park, Oct 18, 98; Pacific Rim National Park early Nov 99

<sup>1343</sup> Paul Kroeger det. for Rob Countess, Victoria 97; Christine Roberts collection and det., Colwood, Nov. 1, 03, DAVFP

<sup>1344</sup> Paul Kroeger det., John Dean Park, Oct 18, 98

<sup>1345</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec.4, 09

<sup>1346</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.11, 07

<sup>1347</sup> Robert Countess collection and det., Shawnigan Lake, Oct 22, 97, DAVFP

<sup>1348</sup> Paul Kroeger det., John Dean Park, Oct 18, 98

<sup>1349</sup> O. Ceska det. and voucher, Observatory Hill survey, Nov.18, 09

<sup>1350</sup> Victoria Mushroom Show, Oct 29, 95; Pacific Rim National Park, early Nov 99

<sup>1351</sup> This has been treated as a synonym of *Tricholoma focale*, but appears different from European *T. focale* as well as from *T. robustum*.

<sup>1352</sup> Port Renfrew Oct 7, 95; Mesachie Lake, Oct 21-23, 95; P. Kroeger det., Victoria Mushroom Show, Oct 16, 99, DAVFP

<sup>1353</sup> Victoria Mushroom Show, Oct 29, 95; Beaver L., Nov 1, 97; O. Ceska det. and voucher, Observatory Hill survey, Oct.20,'10



Trichopilus			
[ ]	jubatus	M J	R <sup>1354</sup>
[ ]	plebeoides		R <sup>1355</sup>
Truncolumella			
[ ]	citrina	J SO	R <sup>1356</sup>
Tubaria			
[ ]	confragosa		D R <sup>1357</sup>
[ ]	conspersa	J	OND R <sup>1358</sup>
[ ]	furfuracea	FMA	SON R <sup>1359</sup>
[ ]	hiemalis	JFMA	OND u <sup>1360</sup>
[ ]	cf. pellucida	J	R <sup>1361</sup>
[ ]	punicea	JFM	SOND u <sup>1362</sup>
Tuber			
[ ]	gibbosum	J A	R <sup>1363</sup>
	rapaeodorum		O R <sup>1364</sup>
Tubulicrinis			
[ ]	angustus	J MJJ	R <sup>1365</sup>
[ ]	borealis	M	R <sup>1366</sup>
[ ]	chaetophorus	J	R <sup>1367</sup>
[ ]	glebulosus	JFM M J	D R <sup>1368</sup>
[ ]	subulatus	M MJ	R <sup>1369</sup>

<sup>1354</sup> O. Ceska det. and voucher, Sooke, May 21, 00, keyed from Moser's Keys to Agarics and Boleti as *Entoloma jubatum*; O. Ceska, near W. Paradise Meadow at Mt. Washington, Jul 25, 00

<sup>1355</sup> Paul Kroeger det. from Largent for Rob Countess Chronosequence plots, 97

<sup>1356</sup> Mesachie Lake, Oct 21-23, 95; Mesachie Lake, Oct 9, 99

<sup>1357</sup> O. Ceska det. Koksilah Ridge, Dec 30, 99

<sup>1358</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.20, 06, from Breitenbach & Kränzlin and from Moser Keys to Agarics & Boleti

<sup>1359</sup> Paul Kroeger det. Campbell River Apr 27, 97, O. Ceska Observatory Hill survey, Oct 11, 08

<sup>1360</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.24, 06, Nov.14, 06, Dec.6, 06, Jan.28, 06, Feb.1, 07, Mar.11, 07, from Breitenbach & Kränzlin and from Moser Keys to Agarics & Boleti

<sup>1361</sup> O. Ceska det. and voucher, Mary Hill, Jan. 6, 02

<sup>1362</sup> O. Ceska det. and vouchers, several Victoria locations, 2006

<sup>1363</sup> Trappe 4944, Oregon State University 131484, collected M. Bell, Jan 24, 1977, Royal Oak, Vancouver Island, see Bonito et al. Mycologia 102: 1042-1057. 2010. Also collected by Ben Hircock in April 2012 from Colwood (April 26) and Metchosin (April 23) confirmed by James Trappe and by DNA sequencing (Bonito) – see Botanical Electronic Newsletter 456 July 12, 2012. It is possible that other members of the *T. gibbosum* complex occur, and likely that other *Tuber* species occur.

<sup>1364</sup> S. Berch collected, and det. in consultation with G. Bonito, North Saanich, Oct.11,'08, voucher at DAVFP

<sup>1365</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.11,'10

<sup>1366</sup> O. Ceska det. and voucher, Observatory Hill survey, May 28,'11

<sup>1367</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun.14,'10

<sup>1368</sup> O. Ceska det. and voucher, Observatory Hill survey, Jan.23, 09

<sup>1369</sup> O. Ceska det. and voucher, Observatory Hill survey, Mar.5, 10

Tulostoma				
[ ]	cf. brumale		O	R <sup>1370</sup>
[ ]	fimbriatum var. campestre		O	r <sup>1371</sup>
Tylophilus				
[ ]	pseudoscaber = Porphyrellus porphyrosporus			
Typhula				
[ ]	erythropus		SO	r <sup>1372</sup>
Tyromyces				
[ ]	caesius = Oligoporus caesius			
[ ]	chioneus group	JFM M	OND	C
	fragilis = Oligoporus fragilis			
	lacteus = Oligoporus tephroleucus			
	tephroleucus = Oligoporus tephroleucus			
Unguicularia				
[ ]	cf. aspera		D	r <sup>1373</sup>
Ustulina				
[ ]	deusta	F AM		R <sup>1374</sup>
Valdensinia				
[ ]	heterodoxa	M JASO		R <sup>1375</sup>
Vascellum				
[ ]	lloydianum		AS N	U <sup>1376</sup>
Velutarina				
[ ]	rufo-olivacea	FM		R <sup>1377</sup>
Verpa				
[ ]	conica	AM		R <sup>1378</sup>
Wilcoxina				
[ ]	rehmii	M JJ		r <sup>1379</sup>
Wynnella				
[ ]	silvicola	M		r <sup>1380</sup>
Xenasma				
[ ]	rimicola	F M		r <sup>1381</sup>

<sup>1370</sup> Det. as *Tulostoma brumale* October 3, 2007 Victoria, Island View Beach, sand dunes collected Bryce Kendrick; also as *Tulostoma* species, O. Ceska det., collected Mill Hill, Victoria, Feb 11, 95, DAVFP; as *Tulostoma* species A.Funk det., Shawnigan Lake, Feb 22, 76

<sup>1371</sup> O. Ceska det. and voucher, Observatory Hill survey, October 28, 09

<sup>1372</sup> O. Ceska det. and voucher, Observatory Hill survey, October 17, 08, Kent Brothers, Yellow Point, October, 2009

<sup>1373</sup> O. Ceska det. and voucher, Observatory Hill survey, Dec. 11, 08

<sup>1374</sup> Campbell River, Apr 26-27, 97

<sup>1375</sup> D. Clarke collection, B. Callan det., Jordan River, Jul 24, 91, DAVFP

<sup>1376</sup> Richard Winder, summer 1995, Fungifama Aug 95 (as *V. pratense*); E. Butler det., Mesachie Lake, Oct 31, 99, DAVFP

<sup>1377</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb. 27, '12, Mar.23, '12

<sup>1378</sup> Adolf Ceska det., Malahat near Victoria, Apr 13, 97

<sup>1379</sup> O. Ceska det. and voucher, Observatory Hill survey, Jun 17, '08

<sup>1380</sup> O. Ceska det. and voucher, May 2011, Tod Inlet

<sup>1381</sup> O. Ceska det. and voucher, Observatory Hill survey, Feb.13, '11

Xerocomus

chrysenteron = Boletus chrysenteron

zelleri = Boletus zelleri

Xeromphalina

[ ]	campanella	JFMAMJ	SOND	A
[ ]	campanelloides			r <sup>1382</sup>
[ ]	cauticinalis	J M	JAS ND	r <sup>1383</sup>
[ ]	cirris			r <sup>1384</sup>
[ ]	cornui		ASO	r <sup>1385</sup>
[ ]	fulvipes	JFMA	JASOND	C <sup>1386</sup>

Xylaria

[ ]	hypoxylon	JFMAM	JASOND	A
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<sup>1382</sup> Scott Redhead, Notes on the genus Xeromphalina (Agaricales, Xerulaceae) in

Canada: biogeography, nomenclature, taxonomy, Can. J. Bot. 66: 479-507

<sup>1383</sup> Rob Countess det., near Nanaimo, Oct 24, 99; O. Ceska det., W. Paradise Meadow near Mt. Washington, in forest between road and meadow, Jul 25, 00

<sup>1384</sup> Scott Redhead, Notes on the genus Xeromphalina (Agaricales, Xerulaceae) in

Canada: biogeography, nomenclature, taxonomy, Can. J. Bot. 66: 479-507

<sup>1385</sup> O. Ceska det. and voucher, Observatory Hill survey, Oct.20, 06

<sup>1386</sup> Tsitika Valley, Jul 13-17, 91, Port Renfrew, Oct 7, 95; Watershed Study, Oct 13-17, 95, Victoria Mushroom Show Oct 16, 99; Rob Countess det., Victoria, Oct 22, 00, DAVFP

**Footnotes** are used to indicate the evidence for the identification. It will be observed that a prominent part of the documentation is by Oluna Ceska, who has spent countless hours increasing scientific knowledge of the mycological flora on Vancouver Island. In many cases the identifications are marked "cf." (meaning compare). This is not meant to cast any aspersions on her considerable expertise. It indicates the closest available taxon and frequently will be exactly that taxon. It often indicates that the literature for a North American genus is insufficient to indicate more than the closest European taxon. In each case the name becomes a reference point on which to base further investigation of that Vancouver Island taxon. Note that in some cases the genus itself is the closest determination.

Semicolons separate different collections in the footnotes. When DAVFP is mentioned without qualification, it means that the collection is deposited at the Pacific Forestry Centre Herbarium (DAVFP). The term det. refers to the determiner (identifier). The footnotes do not attempt to list all records.

In addition to the fungi on the list, Pam Janszen has reported (and in most cases preserved) the following on **Saturna Island** (April 96-October 99) - complete list available on request: *Agaricus bernardii*, *Agaricus chionodermus*, *Agaricus xanthoderma*, *Aleurodiscus lividocoeruleus*, *Antrodia carbonica*, *Clavaria fumosa*, *Clavariadelphus borealis*, *Clavicornia avellanea*, *Clitocybe metachroa*, *Coprinellus disseminatus*, *Coprinus spadiceisporus*, *Cortinarius corrugatus*, *Cortinarius evernius*, *Cortinarius haematochelis*, *Cortinarius laniger*, *Cortinarius limonius*, *Fomitopsis rosea*, *Gautiera* (two species to be published by J. States), *Geoglossum fallax*, *Gymnopilus sapineus*, *Gymnopilus validipes*, *Gymnopus peronatus*, *Helvella chinensis* (as *H. villosa*), *Hygrocybe cuspidata*, *Hygrocybe singeri*, *Hygrocybe subminiata*, *Hygrocybe turunda* var. *turunda*, *Hygrophorus odoratus*, *Inocybe longicystis*, *Lactarius subflammeus*, *Lepiota roseifolia*, *Lepiota sequoiarum*, *Leptonia decolorans*, *Leptonia fuligineomarginata*, *Leptonia subviduense*, *Leptonia umbilicata*, *Lyophyllum infumatum*, *Marasmius albuscorticis*, *Mycena madronicola*, *Mycena monticola*, *Mycena subcana*, *Myxomphalia maura*, *Oligoporus guttulatus*, *Panus strigosus*, *Peniophora incarnata*, *Peziza domiciliana*, *Peziza praetervisa*, *Phaeolus fibrillosus*, *Phellinus chrysoloma*, *Phellinus punctatus*, *Pholiota brunnescens*, *Phylloporus arenicola*, *Plectanea milleri*, *Pluteus atromarginatus*, *Pluteus petasatus*, *Polyporus alveolaris*, *Radiigera atrogleba*, *Ramaria conjunctipes*, *Ramaria fennica* var. *violaceibrunnea*, *Ramaria testaceoflava*, *Russula alutacea*, *Russula pectinata*, *Serpula himantioides*, *Thelephora spiculosa*, *Trichaptum fuscoviolaceum*, *Tricholoma aurantio-olivaceum*, *Tricholoma myomyces*, *Tricholomopsis sulfureoides*, *Trichophaea abundans*, and *Trichophaea hemisphaerioides*.

In addition to the fungi on the list, Pam Janzen has reported (and in most cases preserved) the following on **Texada Island** (April 96-October 97) - complete list available on request: *Christiansenia mycetophila*, *Myxomphalia maura*, *Peziza badioconfusa*, *Phaeolus fibrillosus*, *Russula gracilis* group, *Russula mariae*, *Thelephora carophyllea*. *Wynnella silvicola* was reported from Texada Island by Oluna Ceska (pers. comm.) collected by Nick Page May 17, 2008. *Tulostoma* cf. *verrucosum* was determined by Oluna Ceska, collected in 2009 on Texada.

In addition to the fungi on the list, Jill Ilsley reported on **North Pender Island** on October 10, 1998, *Agaricus xanthoderma* and *Pluteus flavofulgineus*. Buck McAdoo reported and photographed *Hydnotrya variiformis* on Pender Island.

In addition to the fungi on the list, Oluna Ceska reported on **Saltspring Island** (and preserved) *Leptonia occidentalis* var. *metallica*. She also reported the following species from a fire site on Galiano Island April 5, 2007: *Agrocybe praecox*, *Geopyxis carbonaria*, *Gyromitra infula*, *Morchella elata*, *Myxomphalia maura*, *Peziza praetervisa*, *Peziza varia*, *Peziza violacea*, *Plicaria endocarpoides*, *Pulvinula archeri*, *Tephrocybe ambusta*, *Tephrocybe atrata*, and *Tricharina gilva*.

Nicole Gross collected *Battarrea phalloides* on Galiano Island about October 22, 2008.

The species here are primarily those observed since the early 1990s. In addition to the species on the list Pacific Forestry Center Herbarium (**DAVFP**) has numerous Vancouver Island specimens. The following are from genera commonly presented in field guides.

*Agrocybe acericola* (as *Pholiota acericola*), *Albatrellus ellisii* (as *Polyporus*), *Amylocystis lapponica*, *Ascocoryne constricta*, *Ascocoryne inflata*, *Bisporella resinicola*, *Bisporella strumosa*, *Bjerkandera fumosa*, *Bondarzewia berkeleyi*, *Calvatia gigantea*, *Calvatia lepidophora*, *Cerrena unicolor*, *Clavulinopsis aurantio-cinnabarina*, *Clitocybe gibba*, *Clitocybe gilvaoides*, *Conocybe intrusa*, *Cortinarius orichalceus*, *Cortinarius rigidus*, *Cotylidia diaphana*, *Crepidotus fulvotomentosus*, *Daedaleopsis confragosa*, *Datronia mollis*, *Echinodontium tinctorium*, *Exidia candida*, *Fomitopsis rosea*, *Geastrum minus*, *Gloeophyllum odoratum*, *Guepiniopsis minuta*, *Hebeloma simile*, *Hebeloma sordidulum*, *Hypholoma lateritium* (as *Hypholoma sublateritium*), *Inocybe serotina*, *Inonotus circinatus*, *Inonotus cuticularis*, *Inonotus dryadeus*, *Laccaria ochropurpurea*, *Lactarius controversus*, *Lactarius subdulcis*, *Lepista personata*, *Leucocoprinus brebissonii*, *Meruliopsis ambiguus*, *Mycenastrum corium*, *Nectria ditissima*, *Nectria episphaeria*, *Nectria neomacrospora*, *Nectria*

*pithoides*, *Panaeolus solidipes*, *Oligoporus floriformis* (as *Postia*), *Oligoporus guttulatus* (as *Postia*), *Oligoporus leucospongia* (as *Postia*), *Oligoporus stipticus* (as *Postia*), *Oligoporus undosus* (as *Postia*), *Peziza badioconfusa*, *Peziza melaleuca*, *Peziza praetervisa*, *Peziza sylvestris*, *Peziza violacea*, *Phellodon melaleucus*, *Pholiota aurivelloides*, *Pholiota squarrosoides*, *Pleurotus subareolatus*, *Plicaria trachycarpa*, *Polyporus squamosus*, *Pulveroboletus retipes*, *Pycnoporellus fulgens*, *Resinomycena striatulus*, *Rhizopogon ochraceorubens*, *Rhytisma arbuti*, *Rhytisma punctatum*, *Rhytisma salicinum*, *Russula abietina*, *Russula alutacea*, *Russula delica*, *Russula foetens*, *Russula pectinata*, *Scleroderma bovista*, *Scleroderma flavidum*, *Scleroderma lycoperdoides*, *Scleroderma polyrhizum*, *Serpula lacrymans*, *Serpula himantioides*, *Stereum gausapatum*, *Stereum ostrea*, *Strobilurus conigenoides*, *Suillus grevillei*, *Suillus punctipes*, *Suillus subaureus*, *Thelephora caryophyllea*, *Trametes cervina*, *Trametes pubescens*, *Tremella aurantia*, *Trichaptum subchartaceum*, *Typhula abietina*, *Tyromyces immitis*, *Verpa bohemica*

A more complete list of collections from Vancouver Island in DAVFP but not included in the main list above is the following (some may represent outdated names or concepts, although names are continually updated by DAVFP).

*Acanthophysium lividocaeruleum*, *Acanthophysium macrocystidium*, *Acanthophysium spiniger*, *Acanthophysium weirii*, *Acremonium tsugae*, *Acrospermum cuneolum*, *Acrospermum graminum*, *Actidium nitidum*, *Aecidium columbiense*, *Aegerita fungicola*, *Agrocybe acericola* (as *Pholiota acericola*), *Albatrellus ellisii*, *Albugo cruciferarum*, *Aleurodiscus apiculatus*, *Aleurodiscus tsugae*, *Alternaria alternata*, *Alternaria brassicae*, *Ambrosiella brunnea*, *Ambrosiella ferruginea*, *Ambrosiella sulcati*, *Amylocorticium cebennense*, *Amylocystis lapponica*, *Amylostereum chailletii*, *Aleurocystidiellum subcruentatum*, *Aleurodiscus abietis*, *Aleurodiscus amorphus* (many records may be *A. grantii*), *Amyloathelia amylaceum*, *Antrodia sitchensis*, *Antrodia vaillantii*, *Apiognomonina veneta*, *Apiosporina collinsii*, *Apiosporina morbosa*, *Arceuthobium tsugense*, *Ascobolus epimyces*, *Ascobolus michaudii*, *Ascobolus sacchariferus*, *Ascoconidium tsugae*, *Ascocoryne constricta*, *Ascocoryne inflata*, *Asteridiella pitya*, *Athelia epiphylla*, *Athelia scutellaris*, *Atichia glomerulosa*, *Atropellis pinicola*, *Atropellis piniphila*, *Atropellis tingens*, *Bactrodesmium obliquum*, *Bactrodesmium rahmii*, *Badhamia affinis*, *Badhamia foliicola*, *Badhamia utricularis*, *Basidioradulum radula*, *Beauveria bassiana*, *Belonidium sulphureum*, *Bertia moriformis*, *Bisporella resinicola*, *Bjerkandera fumosa*, *Blumeriella jaapii*, *Bondarzewia berkeleyi*, *Botryobasidium pruinatum*, *Botryodiplodia gallae*, *Botryosphaeria abietina*, *Botryosphaeria piceae*, *Botryosphaeria tsugae*, *Botrytis cinerea*, *Caliciopsis calicioides*, *Caliciopsis pinea*, *Caliciopsis pseudotsugae*, *Calosphaeria pulchella*, *Calvatia gigantea*, *Calvatia lepidophora*, *Camarosporium quaternatum*, *Capnodium walteri*, *Cenangium ferruginosum*, *Ceratocystis coerulea*, *Ceriporia viridans*, *Ceriporiopsis rivulosa*, *Cerrina unicolor*, *Ceuthospora phacidoides*, *Chaetoderma luna*, *Chaetomium elatum*, *Chaetoscutula juniperi*, *Chaetothyrium babingtonii*, *Chlorosplenium chlora*, *Chrysomyxa arctostaphyli*, *Chrysomyxa empetri*, *Chrysomyxa ledi*, *Chrysomyxa ledicola*, *Chrysomyxa monesis*, *Chrysomyxa piperiana*, *Chrysomyxa pirolata*, *Chrysomyxa weirii*, *Ciboria caucis* (notes say synonym = *C. amentacea*), *Ciboria gordonii*, *Ciborinia whetzeli*, *Cladosporium herbarum*, *Claussenomyces olivaceus*, *Claussenomyces pseudotsugae*, *Clavulinopsis aurantiocinnabarina*, *Clitocybe gibba*, *Clitocybe gilvaoides*, *Coccomyces arbutifolius*, *Coccomyces dentatus*, *Coccomyces gaultheriae*, *Coccomyces heterophyllae*, *Coccomyces leptideus*, *Coccomyces pseudotsugae*, *Coleosporium asterum*, *Colletotrichum gloeosporioides*, *Colpoma crispum*, *Columnocystis abietina*, *Coniophora fusispora*, *Coniophora olivacea*, *Coniothyrium hellebori*, *Conocybe intrusa*, *Coriolopsis gallica*, *Corticium inopinatum*, *Cortinarius orichalceus*, *Coryneopsis microsticta*, *Costantinella micheneri*, *Cotylidia diaphana*, *Craterium minutum*, *Cronartium coleosporioides*, *Cronartium comandrae*, *Cronartium comptoniae*, *Cronartium ribicola*, *Crustoderma dryinum*, *Crustoderma resinum*, *Crustoderma testatum*, *Cryptocoryneum condensatum*, *Cryptodiaporthe apiculata*, *Cryptodiaporthe salicella*, *Cryptomycina pteridis*, *Cryptosporium neesii*, *Cucurbitodithis pithyophila*, *Cumminsia mirabilissima*, *Cuscuta salina*, *Cyclaneusma niveum*, *Cylindrocarpon gillii*, *Cylindrosporium nuttallii*, *Cymadothea trifolii*, *Cyphellopsis anomala*,

*Cystostereum subabruptum*, *Cytospora pinastris*, *Dacrymyces chrysocomus*, *Dacryobolus karstenii*, *Daedaleopsis confragosa*, *Daldinia concentrica* (likely a different *Daldinia* sp.), *Datronia mollis*, *Davisomycella ampla*, *Davisomycella montana*, *Dendrothele candida*, *Dermea balsamea*, *Dermea cerasi*, *Dermea prunastri*, *Dermea pseudotsugae*, *Dermea tetrasperma*, *Diacheopsis insessa*, *Diaporthe eres*, *Diaporthe inaequalis*, *Diaporthe lokoyae*, *Diatrype bullata*, *Dichomitus squalens*, *Dichostereum pallescens*, *Didymascella thujina*, *Didymosphaeria oregonensis*, *Didymosporium arbuticola*, *Diplocarpon mespili*, *Diplodia maculata*, *Diplodia ramulicola*, *Diplodina salicis*, *Discocainia treleasei*, *Discochora philoprina*, *Discula destructiva*, *Discula umbrinella*, *Ditiola radicata*, *Dothiora taxicola*, *Durandiella pseudotsugae*, *Durandiella tsugae*, *Echinodontium tinctorium*, *Elytroderma deformans*, *Endocronartium harknessii*, *Endothiella aggregata*, *Enteridium olivaceum*, *Entyloma ficariae*, *Epicoccum nigrum*, *Erysiphe aggregata*, *Erysiphe graminis*, *Erysiphe polygoni*, *Euantennaria alaskensis*, *Europhium trinacriforme*, *Eutypa lata*, *Eutypella cerviculata*, *Eutypella stellulata*, *Exidia candida*, *Exidiopsis grisea*, *Exobasidium burtii*, *Exobasidium cordilleranum*, *Exobasidium vaccinii*, *Fabrella tsugae*, *Fibricium rude*, *Fibulomyces mutabilis*, *Fomitiporia punctata* (as *Phellinus*), *Fomitopsis rosea*, *Fusarium episphaeria*, *Fusarium lateritium*, *Fusarium oxysporum*, *Fusarium sambucinum*, *Fuscoporia viticola*, *Fusicoccum ellisianum*, *Gastrum minus*, *Gelatinosporium fosteri*, *Gelatinosporium griseo-lanatum*, *Gelatinosporium pinicola*, *Gelatinosporium sinuatum*, *Gelatinosporium stillwelli*, *Gloeocystidiellum citrinum* (as *Vesiculomyces*), *Gloeocystidiellum leucoxanthum*, (as *Megalocystidium leucoxanthum*), *Gloeocystidiellum ochraceum*, *Gloeocystidiellum porosum*, *Gloeocystidiellum propinquum*, *Gloeophyllum carbonarium*, *Gloeophyllum odoratum*, *Gloeoporus dichrous*, *Glomerella cingulata*, *Glyphium elatum*, *Gnomonia setacea*, *Gnomoniella papillostoma*, *Godronia cassandrae*, *Godronia ribis*, *Gomphidius septentrionalis*, *Gonatorrhodiella highlei*, *Gonytrichum caesium*, *Grandinia arguta*, *Grandinia barba-jovis*, *Grandinia granulosa*, *Grandinia pallidula*, *Grandinia quercina*, *Grandinia stenospora*, *Grifola frondosa*, *Grovesiella abieticola*, *Grovesiella grantii*, *Gymnosporangium bethelii*, *Gymnosporangium clavariiforme*, *Gymnosporangium fuscum*, *Gymnosporangium nelsonii*, *Gymnosporangium nootkatense*, *Hainesia lythri*, *Harknessia arctostaphyli*, *Hebeloma simile*, *Hebeloma sordidulum*, *Helicosporium aureum*, *Helminthosporium velutinum*, *Hemiphacidium longisporum*, *Hemiphacidium planum*, *Hendersonia pinicola*, *Hendersonula toruloidea*, *Hericium americanum*, *Herpotrichia juniperi*, *Hormonema merioides*, *Humarina araneosa*, *Hyalopsora aspidiotus*, *Hydnotrya variiformis*, *Hymenochaete badioferruginea*, *Hymenochaete cinnamomea*, *Hymenochaete fusca*, *Hymenoscyphus calyculus*, *Hyphoderma cristulatum*, *Hyphoderma pallidum*, *Hypholoma lateritium* (as *H. sublateritium*), *Hyphosoma abietis*, *Hyphosoma lumbricoideum*, *Hypochnicium analogum*, *Hypocrea citrina*, *Hypoderma gaultheriae*, *Hypomyces rosellus*, *Hyponectria lonicerae*, *Hypoxylon fragiforme*, *Hysterographium flexuosum*, *Inocybe serotina*, *Inonotus circinatus*, *Inonotus cuticularis*, *Inonotus dryadeus*, *Isaria farinosa*, *Junghuhnia zonata*, *Kabatina juniperi*, *Kabatina thujae*, *Kavinia albovidis*, *Kavinia himantia*, *Kriegeria seaveri*, *Kuehneola uredinis*, *Laccaria ochropurpurea*, *Lachnum (Capitotricha) bicolor*, *Lachnellula agassizii*, *Lachnellula ciliata*, *Lachnellula pini*, *Lachnellula pseudotsugae*, *Lachnum virginellum*, *Lactarius controversus*, *Lactarius subdulcis*, *Lactarius trivialis*, *Lahmia kunzei* (= *Parkerella populi*), *Lecanidium atratum*, *Lepiota brunnea*, *Lepista personata*, *Lepteutypa cupressi*, *Leptographium terebrantis*, *Leptographium wagneri*, *Leptonia asprella*, *Leucocoprinus brebissonii*, *Leucopaxillus laterarius*, *Limacinia moniliforma*, *Linospora tetraspora*, *Lirula abietis-concoloris*, *Lirula macrospora*, *Lirula punctata*, *Lophium mytilinum*, *Lophodermella concolor*, *Lophodermella morbida*, *Lophodermium arundinaceum*, *Lophodermium cladophilum*, *Lophodermium consociatum*, *Lophodermium decorum*, *Lophodermium juniperinum*, *Lophodermium lacerum*, *Lophodermium melaleucum*, *Lophodermium nitens*, *Lophodermium piceae*, *Lophodermium pinastris*, *Lophodermium pyrolae*, *Lophodermium rubiicolum*, *Lophodermium schweinitzii*, *Lophodermium seditiosum*, *Lophodermium thujae*, *Lophodermium uncinatum*, *Lophomerum autumnale*, *Marssonina brunnea*, *Marssonina castagnei*, *Marssonina daphnes*, *Marssonina kriegieriana*, *Marssonina populi*, *Marssonina rhamni*, *Marssonina salicicola*, *Maurodothina farriarum*, *Melampsora abieti-capraearum*, *Melampsora deformans*, *Melampsora epitea*, *Melampsora euphorbiae-gerardiana*, *Melampsora hypericorum*, *Melampsora medusa*, *Melampsora monticola*, *Melampsora occidentalis*, *Melampsora paradoxa*, *Melampsorella caryophyllacearum*, *Melampsoridium hiratsukanum*, *Melanconiopsis inquinans*, *Melanconis alni*, *Melanconis marginalis*, *Melanomma pulvis-pyrius*, *Melasmia menziesiae*, *Meloderma desmazierii*, *Melzericium udicolum*, *Meria laricis*, *Meruliporia incrassata*, *Microlychnus epicorticis*, *Meruliopsis ambiguus*, *Microsphaera extensa*, *Microsphaera penicillata*, *Microsphaera trifolii*, *Microsphaera vaccinii*, *Microstroma album*, *Microthyrium microscopicum*, *Milesina dilatata*, *Milesina laeviuscula*, *Milesina vogesiaca*, *Milesina winelandii*, *Monilinia laxa*, *Monochaetia abietis*, *Monochaetia monochaeta*, *Monochaetia phyllosticta*, *Mycenastrum corium*, *Mycogone cinerea*, *Mycoleptonia dichroum*, *Mycopappus alni*, *Mycosphaerella mycopappi*, *Mycosphaerella pini*, *Mycosphaerella populicola*, *Mycosphaerella rubi*, *Myxosporium abietinum*, *Nectria ditissima*, *Nectria episphaeria*, *Nectria neomacrospora*, *Nectria pithoides*, *Neohypodiscus cerebrinus*, *Nipterella parksii*, *Nipterella tsugae*, *Nitschkia molnarii*, *Odontia lactea*, *Oligoporus floriformis* (as *Postia*), *Oligoporus guttulata* (as *Postia*), *Oligoporus leucospongia* (as *Postia*), *Oligoporus stipticus* (as *Postia*), *Oligoporus undosus* (as *Postia*), *Ophiobolus prunellae*, *Panaeolus solidipes*, *Parvacoccum pini*, *Peltosphaeria canadensis*, *Peniophora piceae*, *Perenniporia subacida*, *Perenniporia tenuis*,

*Peridermium pseudo-balsameum*, *Peronospora parasitica*, *Pestalopezia brunneopruinosa*, *Pestalopezia tsugae*, *Pestalotia funerea*, *Pestalotia rhododendri*, *Pestalotia thujae*, *Pezicula alni*, *Pezicula bicensis*, *Pezicula livida*, *Pezicula malicorticis*, *Peziza badioconfusa*, *Peziza melaleuca*, *Peziza praetervisa*, *Peziza sylvestris*, *Peziza violacea*, *Phacidium coniferarum*, *Phaeocalicium compressulum*, *Phaeocalicium populneum*, *Phaeocryptopus gaeumannii*, *Phaeocryptopus nudus*, *Phaeoramularia antipus*, *Phaeoramularia periclymeni*, *Phaeoramularia symphoricarpi*, *Phanerochaete gigantea*, *Phanerochaete rimosa*, *Phanerochaete deflectens*, *Phellinidium weirii* (as *Phellinus*), *Phellinus laevigatus*, *Phellinus punctatus*, *Phellinus repandus*, *Phellinus sulphurascens*, *Phellinidium ferrugineofuscum* (as *Phellinus*), *Phellodon melaleucus*, *Phellopilus nigrolimitatus*, *Phlebia albida*, *Phlebia concentrica*, *Phlebia serialis*, *Phlebiella filicina*, *Phlebiella sulphurea* (as *Phlebiella vaga*), *Pholiota aeruginosa*, *Pholiota aurivelloides*, *Pholiota squarrosoides*, *Phoma acicola*, *Phoma argillaceae*, *Phoma complanata*, *Phoma exigua*, *Phoma herbarum*, *Phomopsis ambigua*, *Phomopsis juniperovora*, *Phomopsis lokoyae*, *Phomopsis occulta*, *Phragmidium ivesiae*, *Phragmidium occidentale*, *Phragmidium rosae-californicae*, *Phragmidium rubi-idaei*, *Phragmidium tuberculatum*, *Phycomyces blakesleanus*, *Phyllachlora kalmiae*, *Phyllactinia guttata*, *Phylleutypa witrockii*, *Phyllosticta abietis*, *Phyllosticta gaultheriae*, *Phyllosticta sphaeropsoidea*, *Phytophthora cactorum*, *Piloderma byssinum*, *Piloderma fallax*, *Pleospora herbarum*, *Pleospora laricina*, *Pleurotus subareolatus*, *Plicaria trachycarpa*, *Polyporus squamosus*, *Potebniamyces gallicola*, *Pragmopora pithya*, *Pragmopycnis pithya*, *Pseudodiscus nootkatensis*, *Pseudohelotium incrustatum*, *Pseudopeziza trifolii*, *Pseudospiropes nodosus*, *Pseudotomentella vepalidospora*, *Pseudovalsaria ferruginea*, *Pseudovalsaria thelebola*, *Puccinia aegra*, *Puccinia antirrhini*, *Puccinia brachypodii*, *Puccinia caricina*, *Puccinia caricis-shepherdiae*, *Puccinia caricis-strictae*, *Puccinia circaeae*, *Puccinia cnici*, *Puccinia coronata*, *Puccinia crandallii*, *Puccinia difformis*, *Puccinia dioicae*, *Puccinia graminis*, *Puccinia granulisporea*, *Puccinia heucherae*, *Puccinia hieracii*, *Puccinia hordei*, *Puccinia lapsanae*, *Puccinia malvacearum*, *Puccinia mcclatchieana*, *Puccinia menthae*, *Puccinia obscura*, *Puccinia ornatula*, *Puccinia pimpinellae*, *Puccinia porphyrogenita*, *Puccinia pulverulenta*, *Puccinia punctata*, *Puccinia punctiformis*, *Puccinia recondita*, *Puccinia striiformis*, *Puccinia symphoricarpi*, *Puccinia umbilici*, *Puccinia violae*, *Pucciniastrum epilobii*, *Pucciniastrum goeppertianum*, *Pucciniastrum guttatum*, *Pucciniastrum pyrolae*, *Pucciniastrum sparsum*, *Pulveroboletus retipes*, *Pulvinula archeri*, *Pycnoporellus fulgens*, *Racodium resinae*, *Raffaelea sulcata*, *Ramularia destructiva*, *Ramularia trautvetterii*, *Ramularia urticae*, *Rasutoria abietis*, *Rasutoria tsugae*, *Resinicium bicolor*, *Resinomycena striatulus*, *Rhabdocline parkeri*, *Rhabdocline pseudotsugae*, *Rhabdocline weirii*, *Rhabdogloeum pseudotsugae*, *Rhizopogon ochraceorubens*, *Rhizosphaera kalkhoffii*, *Rhizosphaera pini*, *Rhytidiella baranyai*, *Rhytisma arbuti*, *Rhytisma punctatum*, *Rhytisma salicinum*, *Rigidoporus crocatus*, *Rigidoporus sanguinolentus* (as *Poria expallescens*), *Rileya piceae*, *Rosellinia diathrausta*, *Rosellinia herpotrichioides*, *Russula abietina*, *Russula alutacea*, *Russula delicata*, *Russula foetens*, *Russula pectinata*, *Sageria tsugae*, *Sarcodon calvatus* (as *Hydnum calvatum*), *Sarcotrochila balsameae*, *Sarcotrochila macrospora*, *Sarcotrochila piniperda*, *Sarea difformis*, *Sarea resinae*, *Scirrhia conigena*, *Scleroderma bovista*, *Scleroderma flavidum*, *Scleroderma lycoperdoides*, *Scleroderma polyrhizum*, *Sclerophoma ambigua*, *Sclerophoma semenospora*, *Sclerophoma xenomeria*, *Scytinostroma arachnoides*, *Scytinostroma galactina*, *Scytinostromella humifaciens* (as *Peniophora*), *Seimatosporium arbuti*, *Seimatosporium ledi*, *Seiridium abietinum*, *Septonema dendryphioides*, *Septoria alni*, *Septoria alnifolia*, *Septoria cornicola*, *Septoria rubi*, *Septoria streptopodis*, *Septoria trientalis*, *Serpula himantioides*, *Serpula lacrymans*, *Seynesiella juniperi*, *Sidera lenis* (as *Diplomitoporus lenis*), *Sirococcus strobilinus*, *Sirotrema translucens*, *Sistotrema brinkmannii*, *Skeletocutis amorpha*, *Skeletocutis stellae*, *Skeletocutis subincarnata*, *Sphaerellopsis filum*, *Sphaerotheca macularis*, *Spilocaea pyracanthae*, *Spiropes helleri*, *Stagonospora achlydis*, *Stereum gausapatum*, *Stereum ostrea*, *Stictis radiata*, *Stigmata carpophila*, *Stilbella orbicularis*, *Stomiopeltis pinastri*, *Strobilurus conigenoides*, *Stuartella suttonii*, *Subulicystidium longisporum*, *Suillus grevillei*, *Suillus punctipes*, *Suillus subaureus*, *Sydowia polyspora*, *Sydowia semenospora*, *Taphrina alni*, *Taphrina caerulescens*, *Taphrina darkeri*, *Taphrina deformans*, *Taphrina faulliana*, *Taphrina japonica*, *Taphrina occidentalis*, *Taphrina populina*, *Taphrina populi-salicis*, *Taphrina wiesneri*, *Thelephora caryophyllea*, *Therrya tsuga*, *Trametes cervina*, *Thujacorticium mirabile*, *Thysanophora penicilloides*, *Tomentella ramosissima*, *Tomentella fibrosa* (as *Tomentellina*), *Toxosporium camptospermum*, *Trametes cervina*, *Trametes pubescens*, *Tranzschelia discolor*, *Trechispora mollusca*, *Trichaptum subchartaceum*, *Trichothecium roseum*, *Trochila ilicina*, *Trybliopsis pinastri*, *Tubercularia vulgaris*, *Tuberculina maxima*, *Tulasnella violea*, *Tympanis hypopodia*, *Tympanis laricina*, *Typhula abietina*, *Tyromyces immitis*, *Tyromyces guttulatus*, *Uncinula adunca*, *Uredinopsis hashiokai*, *Uredinopsis longimucronata*, *Uredinopsis phegopteridis*, *Uredinopsis pteridis*, *Uredinopsis struthiopteridis*, *Uredo goodyerae*, *Urocystis colchici*, *Urocystis trientalis*, *Urocystis trillii*, *Uromyces armeriae*, *Uromyces coloradensis*, *Uromyces dactylidis*, *Uromyces viciae-fabae*, *Uromyces jacksonii*, *Uromyces heterodermus*, *Uromyces holwayi*, *Uromyces junci-effusi*, *Uromyces minor*, *Uromyces miurae*, *Uromyces muscari*, *Uromyces nerviphilus*, *Uromyces polygoni-avicularis*, *Uromyces probus*, *Uromyces trifolii*, *Ustilago avenae*, *Valsa abietis*, *Valsa sordida*, *Vanterpoolia tsugae*, *Vararia granulosa*, *Venturia borealis*, *Venturia inaequalis*, *Venturia macularis*, *Venturia pirina*, *Venturia populina*, *Venturia*



*saliciperda, Verpa bohemica, Verrucaria plumbaria, Verticillium dahliae, Vibrissea truncorum, Virgella robusta, Warcupia terrestris, Winterella suffusa, Wrightoporia lenta, Xenomeris abietis*

Individuals have also reported the following other hypogeous species from Vancouver Island to the North American Truffling Society: *Gautieria monticola* (Sproat Lake Provincial Park, May 1, 95, Somass Riverbank, Port Alberni, May 5, 1995), *Hysterangium setchelli* (Pt. Alberni, Apr 24, 1995 and Nov 24, 95, Airport Junction May 24, 95), and *Rhizopogon hawkeriae* (near Sproat Lake Jan 20, 1994).