

## Lichens of Bodega Marine Reserve and Bodega Bay Area

Collections and identifications by Judy and Ron Robertson

All sites are on Bodega Head and Dunes except Chanslor Wetlands, approximately 2.5 miles north of Bodega Marine Laboratory.

Taxa with specimens in Bodega Marine Laboratory Herbarium are indicated in the final column.

Species	Location	Location	Location	Substrate	Date	BML Herb.
<i>Arthonia cinnabarina</i> (DC.) Wallr.	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	X
<i>Arthonia pruinata</i> (Pers.) A.L. Sm.	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	X
<i>Buellia badia</i> (Fr.) A. Massal.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Buellia halonia</i> (Ach.) Tuck.	Chanslor Wetlands	Outcrop behind stable	N38°21.01 W123°03.00	0n rock	23 Aug. 01	X
<i>Caloplaca coralloides</i> (Tuck.) Hulting	Bodega Marine Reserve	Rocks in splash zone, Horseshoe Cove	38°18'55"N 123°04'11"W	on granite	8 Aug. 01	X
<i>Caloplaca</i> cf. <i>herbidella</i>	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	
<i>Caloplaca luteominia</i> (Tuck.) Zahlbr. var. <i>luteominia</i>	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Caloplaca</i> sp.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	
<i>Catillaria chalybeia</i> (Borrer) A. Massal	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Chrysothrix candelaris</i> (L.) J.R. Laundon	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	X
<i>Cladidium bolanderi</i> (Tuck.) B.D. Ryan	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Cladonia furcata</i> (Hudson) Schrader	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on soil	23 Aug. 01	X
<i>Cladonia pyxidata</i> (L.) Hoffman	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Cladonia squamosa</i> var. <i>subsquamosa</i> (Nyl. ex Leighton) Vainio	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on moss	23 Aug. 01	X
<i>Cladonia</i> sp.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	
<i>Collema furfuraceum</i> (Arnold) Du Reitz	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	0n rock	23 Aug. 01	X
<i>Dendrographa leucophaea</i> (Tuck.) Darbish	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on rock	23 Aug. 01	X
<i>Dermatocarpon miniatum</i> (L.) W. Mann	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	0n rock	23 Aug. 01	X
<i>Flavoparmelia caperata</i> (L.) Hale	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Flavopunctelia flaventior</i> (Stirton) Hale	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	0n rock	23 Aug. 01	X
<i>Gyalecta herrei</i> Vezda	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°18'44"N 123°03'59"W Elev. 200'	cypress	8 Aug. 01	X
<i>Heterodermia leucomelos</i> (L.) Poelt	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on moss on rock	23 Aug. 01	X
<i>Hypogymnia</i> sp.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on beach pine	23 Aug. 01	
<i>Hypotrachyna revoluta</i> (Florke) Hale	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on rock	23 Aug. 01	X
<i>Lecanora cenisia</i> Ach.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Lecanora pinguis</i> Tuck.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X

Lecanora sp.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	
Lecanora sp.	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	
Lecidella stigmataea (Ach.) Hertel & Leuckert	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	On rock	23 Aug. 01	X
Lecidella asema (Nyl.) Knoph & Hertel	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	On rock	23 Aug. 01	X
Leprocaulon microscopicum (Vill.) Gams ex D. Hawksw.	Bodega Marine Reserve	Shaded vertical surface above shoreline, Horseshoe Cove	38°18'55"N 123°04'11"W	On decomposing granite	8 Aug. 01	X
Leproloma membranaceum (Dickson) Vainio	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on moss on rock	23 Aug. 01	X
Leptogium corniculatum (Hoffm.) Minks	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	in moss	23 Aug. 01	X
Nephroma laevigatum Ach.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00		23 Aug. 01	X
Niebla combeoides ( Nyl.) Rundel & Bowler	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	On rock	23 Aug. 01	X
Niebla homalea (Ach.) Rundel & Bowler	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
Ochrolechia tartarea (L.) A. Massal.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
Opetrapha atra Pers.	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	X
Opegrapha herbarum Mont.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
Opegrapha ochrocheila Nyl.	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	X
Opegrapha protuberans Zahlbr.	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	X
Parmelia sulcata Taylor	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
Parmotrema chinense (Osbeck) Hale & Ahti	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on beach pine	23 Aug. 01	X
Parmotrema crinitum (Ach.) Choisy	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on rock	23 Aug. 01	X
Peltigera collina (Ach.) Schrader	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00		23 Aug. 01	X
Pertusaria californica Dibben	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
Pyrrhospora quernea (Dickson) Korber	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	X
Pyrenula thelomorpha Tuck.	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	
Ramalina farinacea (L.) Ach.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on beach pine	23 Aug. 01	X
Ramalina menziesii Taylor	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	X
Ramalina pollinaria (Westr.) Ach.	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	X
Ramalina subleptocarpha Rundel & Bowler	Bodega Marine Reserve	Intersection of Westshore & housing entrance Rd.	38°19'02"N 123°03'27"W	cypress	8 Aug. 01	X
Rhizocarpon macrosporum Rasanen	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	On rock	23 Aug. 01	X
Rimelia reticulata (Taylor) Hale & Fletcher	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on rock	23 Aug. 01	X
Rinodina turfacea (Wahlenb.) Korber	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
Rinodina sp.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	dead vegetation	23 Aug. 01	X
Sphaerophorus globosus (Hudson) Vainio	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on rock	23 Aug. 01	X
Sticta fuliginosa (Hoffm.) Ach.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on moss on rock	23 Aug. 01	X

<i>Sticta limbata</i> (Sm.) Ach.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on moss on rock	23 Aug. 01	X
<i>Teloschistes flavicans</i> (Sw.) Norman	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on rock	23 Aug. 01	X
<i>Trapelopsis wallrothii</i> (Florke) Hertel & Gotth.	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on moss on rock	23 Aug. 01	X
<i>Tuckermanopsis orbata</i> (Nyl.) M.J. Lai	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on beach pine	23 Aug. 01	X
<i>Usnea cornuta</i> Korber	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Usnea fragilesceus</i> var. <i>mollid</i> (Vainio) Clerc	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on beach pine	23 Aug. 01	X
<i>Usnea rubicunda</i> Stirton	Chanslor Wetlands	Outcrop behind stable	N 38°21.01 W 123°03.00	on beach pine	23 Aug. 01	X
<i>Vermilacinia cephalota</i> (Tuckerman) Spjut & Hale	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	X
<i>Vermilacinia zebrina</i> Spjut	Bodega Marine Reserve	Intersection of Westshore & Lab entrance Rd.	38°18'50"N 123°03'39"W	cypress	8 Aug. 01	X
<i>Verrucaria rupestris</i> Schrader	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Xanthoparmelia cumberlandia</i> (Gyelnik) Hale	Bodega Head State Beach		38°18'38"N 123°03'56"W	on granite	8 Aug. 01	X
<i>Xanthoria candelaria</i> (L.) Th. Fr.	Bodega Marine Reserve	Rock outcrops in coastal prairie	38°18'44"N 123°03'59"W Elev. 200'	on granite	8 Aug. 01	X
<i>Xanthoria</i> new species.	Bodega Marine Reserve	At station	38°19'03"N 123°04'11"W	cypress	8 Aug. 01	X
<i>Xanthoria</i> new species.	Bodega Head, Campbell Cove		38°18'19"N 123°03'29"W	on baccharis	8 Aug. 01	