

Lichens of Burton Mesa Chaparral, Santa Barbara County, California

By David L. Magney and Shirley Tucker

Created 30 December 2012

Scientific Name ¹	Common Name	Habit ²	Family	Voucher
<i>Buellia</i> cf. <i>oidalea</i>	a Button Lichen	CrL	Physciaceae	Y
<i>Caloplaca</i> sp.	a Firedot or Jewel Lichen	CrL	Caloplacaceae	Y
<i>Candelaria pacifica</i>	Pacific Candleflame Lichen	FoL	Candelariaceae	
<i>Chrysothrix xanthina</i>	Pacific Gold Dust Lichen	CrL	Chrysothricaceae	Y
<i>Cladonia</i> cf. <i>asahinae</i> or <i>nashii</i>	Pixie-cup Lichen	FoL	Cladoniaceae	Y
<i>Evernia prunastri</i>	Oakmoss Lichen	FrL	Parmeliaceae	Y
<i>Flavoparmelia caperata</i>	Common Greensheild Lichen	FoL	Parmeliaceae	Y
<i>Flavoparmelia flaventior</i>	Speckled Greenshield Lichen	FoL	Parmeliaceae	Y
<i>Heterodermia</i> cf. <i>erinacea</i>	Coastal Fringe Lichen	FoL	Physciaceae	
<i>Heterodermia leucomelaena</i>	Elegant Fringe Lichen	FoL	Physciaceae	Y
<i>Hypogymnia heterophylla</i>	Seaside Tube Lichen	FrL	Parmeliaceae	Y
<i>Hypogymnia imshaugii</i>	Forked Tube Lichen	FrL	Parmeliaceae	Y
<i>Hypogymnia</i> sp.1	a Tube Lichen	FrL	Parmeliaceae	Y
<i>Hypogymnia tubulosa</i>	Powder-headed Tube Lichen	FrL	Parmeliaceae	Y
<i>Kaernefeltia merrillii</i>	Flattened Thornbush Lichen	FrL	Parmeliaceae	Y
<i>Lecanora caesiorubella</i> ssp. <i>merrillii</i>	Merrill's Frosted Rim Lichen	CrL	Lecanoraceae	
<i>Lecanora</i> cf. <i>pacifica</i>	Pacific Rim Lichen	CrL	Lecanoraceae	
<i>Lepraria</i> cf. <i>pacifica</i>	Pacific Coast Dust Lichen	CrL	Stereocaulaceae	Y
<i>Melanelia</i> sp.	a Camouflage Lichen	FoL	Parmeliaceae	
<i>Niebla cephalota</i>	Powdery Fog Lichen	FrL	Ramelinaceae	Y
<i>Ochrolechia</i> cf. <i>subpallescens</i>	a Saucer Lichen	CrL	Pertusariaceae	Y
<i>Ochrolechia</i> sp.1	a Saucer Lichen	CrL	Pertusariaceae	Y
<i>Parmelia sulcata</i>	Hammered Shield Lichen	FoL	Parmeliaceae	
<i>Parmotrema arnoldii</i>	Powdered Ruffle Lichen	FoL	Parmeliaceae	Y
<i>Parmotrema austrosinense</i>	Unwiskered Ruffle Lichen	FoL	Parmeliaceae	Y
<i>Parmotrema [chinense] perlatum</i>	Powdered Ruffle Lichen	FoL	Parmeliaceae	Y
<i>Parmotrema</i> sp.1	a Ruffle Lichen	FoL	Parmeliaceae	Y
<i>Parmotrema</i> sp.2	a Ruffle Lichen	FoL	Parmeliaceae	Y
<i>Physcia tenella</i> ssp. <i>tenella</i>	Fringed Rosette Lichen	FoL	Physciaceae	Y
<i>Pyrrhospora quereua</i>	Sulphured Crimson Dot Lichen	CrL	Lecanoraceae	Y
<i>Ramalina farinacea</i>	Dotted Ramalina	FrL	Ramalinaceae	

¹ Scientific and common names follow Esslinger (1999), Brodo et al. (2001), and Nash et al. (2001, 2004, 2007) as appropriate.

Bold type indicates special-status plant species.

² Habit definitions: CrL = crustose lichen; FoL = foliose lichen; FrL = fruticose lichen.

Based on field surveys conducted by David L. Magney on 5-acre parcel near southwest corner of Rucker Road and Burton Mesa Boulevard on 11 October and 20 December 2012.

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<i>Ramalina leptocarpa</i>	Western Strap Lichen	FrL	Ramalinaceae	Y
<i>Ramalina subleptocarpa</i>	Slit-rimmed Ramalina	FrL	Ramalinaceae	Y
<i>Usnea fragilescens</i>	Inflated Beard Lichen	FrL	Parmeliaceae	
<i>Usnea rubicunda</i>	Red Beard Lichen	FrL	Parmeliaceae	Y
<i>Usnea</i> spp.	a Beard Lichen	FrL	Parmeliaceae	Y
<i>Xanthoria candelaria</i>	Shrubby Sunburst Lichen	CrL	Teloschistaceae	Y
<i>Xanthoria polycarpa</i>	Pin-cushion Sunburst Lichen	CrL	Teloschistaceae	

Photographs of Selected Lichens

Photographs by David Magney



1. *Buellia* sp.

2. *Caloplaca* sp.



3. *Chrysothrix xanthina*

4. *Cladonia asahina* or *nashii*

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5. *Evernia prunastri*



6. *Flavoparmelia caperata*



7 & 8. *Flavoparmelia flaventior*



9. *Heterodermia leucomelaena*



10. *Hypogymnia heterophylla*

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11. *Hypogymnia imshaugii*



12. *Heterogymnia tubulosa*



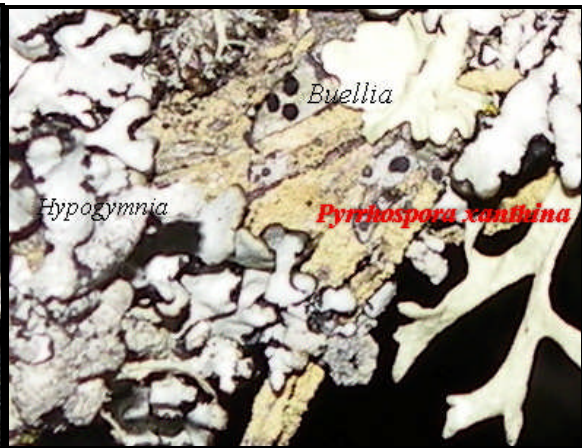
13. *Kaernifeltia merrillii*



14. *Melanelia* sp.



15. *Niebla cephalota*



16. *Pyrrhospora xanthina* (yellow crust)
w/*Buellia* & *Hypogymnia*

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17. *Ochrolechia* sp.



18. *Ochrolechia* sp.



19. *Ochrolechia* sp.



20. *Parmotrema arnoldii*



21. *Parmotrema austrosinense*



22. *Parmotrema perlatum*

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23. *Phycia tenella*



24. *Ramalina leptocarpha*



25. *Ramalina leptocarpha*



26. *Ramalina subleptocarpha*

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27. *Usnea* spp.



28. *Usnea rubicunda*