

# Santa Monica Mountains Biological Assessment Review

Biological Assessment Requirements	Completed	Corrections
<p><b>Title Page –</b> Project Name, Project Number, Permit Number, APNs, Applicant Name and Contact Info, Name and Affiliation of preparer, Biologist contact info, Date. For revisions and supplements to the report add the date of the revision to the title page.</p>		
<p><b>I. Project and Survey Description</b></p>		
<p>A. Project description.</p>		
<p>1. Project name, type of report, address of project.</p>		
<p>2. County application identification numbers including APNs.</p>		
<p>3. Applicant name and contact information.</p>		
<p>4. Parcel and acreage information.</p>		
<p>5. Location.</p>		
<p>a. Maps of regional features showing project location, including watershed boundaries, proximity to public lands, streams, drainages, and roads in region.</p>		
<p>b. Color aerial photograph(s) showing regional context of project, project parcel(s), existing development, open space, etc.</p>		
<p>6. Detailed description of proposed project, including area of vegetation removal, modification, or disturbance, grading volumes, etc.</p>		
<p>B. Description of major natural features.</p> <ol style="list-style-type: none"> <li>1. Landforms and geomorphology.</li> <li>2. Drainage and wetland features. [Jurisdictional delineation if appropriate]</li> <li>3. Soils (soil/geological map optional).</li> </ol>		

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C. Methodology of biological survey. <ol style="list-style-type: none"> <li>1. Date(s) of survey(s).</li> <li>2. Detailed description of survey methods.</li> </ol>		
<b>II. Biological Characteristics of the Site</b>		
A. Flora.		
<ol style="list-style-type: none"> <li>1. Maps of vegetation communities [alliances], specifying system used (the use of Sawyer et al. 2009 is recommended). Include descriptions of vegetation.</li> </ol>		
<ol style="list-style-type: none"> <li>2. Map of project site showing the mapped habitat areas (H1, H2, H2 "High Scrutiny", H3 Habitat) from the LUP Biological Resources map with parcel lines. Show the plant categories superimposed over plant alliances.</li> </ol>		
<ol style="list-style-type: none"> <li>3. Map of fuel modification zones (on site) and brush clearance areas (off site) extending out to 200 ft. from existing and proposed structures superimposed on the map of habitat areas with parcel lines. Also show the 200 ft. brush clearance from legal neighboring structures that extend on to the project site.</li> </ol>		
<ol style="list-style-type: none"> <li>4. Vegetation cover table, with acreages of each vegetation type (can be a legend in map)</li> </ol>		
<ol style="list-style-type: none"> <li>5. Map of native trees. Show trunk location, trunk, diameter, and canopy extent mapped for each protected native tree (oak, sycamore, walnut, bay, etc.) that is within 100 ft of any portion of the proposed development structures (on-site or off-site). Identify species.</li> </ol>		

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<p>Note: for protected oaks (&gt;5" DBH) on or within 200' of property, an oak tree report is required. Include oak tree reports in an appendix.</p>		
<p>B. Fauna.</p>		
<p>1. Discussion of species observed; description of wildlife community.</p>		
<p>C. Sensitive species.</p>		
<p>1. Table of possible sensitive species and possible sensitive vegetation, including brief description of potential impacts to any sensitive species. [Include all species on CNDDDB &amp; CNPS 9-quad list in table, distinguishing observed from possible and unlikely; include observed plant alliances with Natural Heritage sensitivity ratings. Include possible LACounty Sensitive Birds, refer to <a href="http://losangelesaudubon.org/images/stories/pdf/vol.%2075%20no.%2003%20january%20february%202009,%20color%20web%20version.pdf">http://losangelesaudubon.org/images/stories/pdf/vol.%2075%20no.%2003%20january%20february%202009,%20color%20web%20version.pdf</a> ]</p>		
<p>2. Maps of occurrence for sensitive species observed.</p>		
<p>D. Survey Checklist</p>		
<p><b>III. Bibliography</b> - Bibliography of references cited in text</p>		
<p><b>IV. Appendices</b></p>		
<p>A. Site photographs of plant alliances (color) [with photo key]</p>		
<p>B. Qualifications of biologists and other contributors</p>		
<p>C. Oak tree report for sites with jurisdictional native oak trees (if applicable)</p>		

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D. List of flora and fauna observed or known from site.		
<ul style="list-style-type: none"> <li>• <b>Digital copies</b> of biological assessments must be provided to DRP as .pdf for final version. Include CD of georeferenced files of vegetative data and sensitive species occurrences.</li> </ul>		
<ul style="list-style-type: none"> <li>• For retroactive permits, the report should provide project-specific, detailed Best Management Practices for mitigating impacts of the projects.</li> </ul>		

Landscape Plan Requirements	Completed	Corrections
<ul style="list-style-type: none"> <li>• Drawn to scale. Display north arrow, scale, and all existing and proposed structures.</li> </ul>		
<ul style="list-style-type: none"> <li>• Display all landscaping and re-vegetation activities up to the property boundary. Include a plant palette with symbols keyed to plants.</li> </ul>		
<ul style="list-style-type: none"> <li>• Provide a legend for the irrigation layout with symbols for irrigation parts and hydro-zones.</li> </ul>		
<ul style="list-style-type: none"> <li>• Show all Fire Fuel Modification Zones, A-C, out to 200 ft.</li> </ul>		