

# Terrestrial Ecological Evaluation Process- Simplified or Site-Specific Evaluation?

## Documentation Form

	Terrestrial Concern	Response (Circle One)
*1	Is the site is located on or directly adjacent to an area where management or land use plans will maintain or restore <u>native</u> or <u>semi-native</u> vegetation?	Yes / <input checked="" type="radio"/> No
*2a	Is the site used by a <u>threatened or endangered species</u> ?	Yes / <input checked="" type="radio"/> No
*2b	Is the site used by a <u>wildlife species classified by the state department of fish and wildlife as a "priority species" or "species of concern" under Title 77 RCW?</u>	Yes / <input checked="" type="radio"/> No
*2c	Is the site used by <u>a plant species classified by the Washington state department of Natural Resources natural heritage program as "endangered," "threatened," or "sensitive" under Title 79 RCW.</u>	Yes / <input checked="" type="radio"/> No
*3	Is the site (area where the contamination is located) located on a property that contains at least ten acres of <u>native vegetation</u> within 500 feet of the area where the contamination is located?	Yes / <input checked="" type="radio"/> No
4	Has the department determined that the site may present a risk to significant wildlife populations?	Yes / <input checked="" type="radio"/> No

\*1 This includes for example, green-belts, protected wetlands, forestlands, locally designated environmentally sensitive areas, open space areas managed for wildlife, and some parks or outdoor recreation areas. This does not include park areas used for intensive sport activities such as baseball or football.

\*2a [What are the threatened or endangered species in Washington state?](#)

\*2b [Which plant species are classified as threatened, endangered, or sensitive? Where can I find out more information about this topic?](#)

\*2c For plants, "used" means that a plant species grows at the site or has been found growing at the site. For animals, "used" means that individuals of a species have been observed to live, feed or breed at the site.

\*3 For this analysis, do not include native vegetation beyond the property boundary.

The following sources shall be used in making this determination: Natural Vegetation of Oregon and Washington, J.F. Franklin and C.T. Dyrness, Oregon State University Press, 1988, and L.C. Hitchcock, C.L. Hitchcock, J.W. Thompson and A. Cronquist, 1955-1969, Vascular Plants of the Pacific Northwest(5 volumes). Areas planted with native species for ornamental or landscaping purposes shall not be considered to be native vegetation. [WAC 173-340-7491(2)(c)(i)]

(Here's a link to the [Seattle Public Library](#) and the [Washington State Library](#) to borrow a copy of Natural Vegetation of Oregon and Washington, J.F. Franklin and C.T. Dyrness, Oregon State University Press, 1988, or you may purchase it through your favorite bookseller. Here's an additional link to a useful online [Field Guide to Selected Rare Plants of Washington](#) developed by the Washington State Department of Natural Resources' Natural Heritage Program (WNHP) and the Spokane District of the U.S.D.I. Bureau of Land Management (BLM) which contains fact sheets for 139 vascular plant species and one lichen species. [Here is an aid to calculating area](#) and an [aerial photo depicting a site](#), its 500 foot boundary and several labeled circles identifying various areas for reference in judging the area of native vegetation within the 500 foot radius.

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## Terrestrial Ecological Evaluation Process- Simplified Evaluation

### Documentation Form

Criteria # (Concern)	Criteria	Response (Circle One)
1 (exposure)	Is the total area of soil contamination at the site less than or equal to 350 square feet	<input checked="" type="radio"/> <b>Yes (End TEE) / No</b>
2 (exposure)	Does land use at the site and surrounding area make substantial wildlife exposure unlikely based on completion of <a href="#">Table 749-1</a> ?	<b>Yes (End TEE) / No</b>
3 (pathway)	Is there a potential exposure pathway from soil contamination to soil biota, plants, or wildlife?	<b>Yes / No (End TEE)</b>
4 (contaminant)	Are the hazardous substances at your site listed in <a href="#">Table 749-2</a> and is (or will) their location in the soil at your site be at a depth not exceeding the point of compliance, and at concentrations that do not exceed the values provided in <a href="#">Table 749-2</a> .	<b>Yes (End TEE) / No</b>  <b>Note: You must perform bioassays for contaminants at your site if no table value is provided.</b>
5 (contaminant)	Will hazardous substances listed in <a href="#">Table 749-2</a> be present in the soil at your site within 6 feet of the ground surface at concentrations likely to be toxic, or with the potential to bioaccumulate, based on bioassays using methods approved by the department.	<b>Yes / No (End TEE)</b>

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