

## Appendix 14. Information on Terrestrial Animal Targets

*Note: Terrestrial animals are listed here according to group.*

The following are the main reasons the species was selected as a target, means of spatial representation in the optimal site selection algorithm, number and rank of occurrences, and the maximum goal used in the analysis. Historic (H) and extirpated (X) element occurrences were not used in the analysis.

Common Name	Target Selection Criteria	Spatial Representation	Element Occurrences								Maximum Goal
			A	B	C	D	K	H	X	Total	
<b>Mammals</b>											
Baird's shrew	endemic	no data	--	--	--	--	--	--	--	--	--
Pacific water shrew	red list	EO & coarse filter	0	0	0	0	7	0	0	7	all EOs
Vancouver Island water shrew	T rank	EO	0	0	0	0	4	0	0	4	all EOs
Townsend's mole	red list	EO	0	0	0	0	1	0	0	1	all EOs
Townsend's big-eared bat	vulnerable colonies	EO	3	0	8	13	2	1	0	26	all EOs
Keen's long-eared myotis	G rank	EO	0	0	0	1	2	0	0	3	all EOs
black-tailed jackrabbit	declining	no data	--	--	--	--	--	--	--	--	--
gray-tailed vole	endemic	coarse filter	--	--	--	--	--	--	--	--	--
Shaw Island Townsend's vole	T rank	no data	--	--	--	--	--	--	--	--	--
western gray squirrel	state list	EO	9	0	3	0	1	31	0	44	all EOs
Camas pocket gopher	declining	coarse filter	--	--	--	--	--	--	--	--	--
western pocket gopher ssp.	T rank	EO	5	0	12	1	3	2	0	23	all EOs
Brush Prairie pocket gopher	T rank	no data	--	--	--	--	--	--	--	--	--
Vancouver island ermine	T rank	EO	0	0	0	0	6	0	0	6	all EOs
Columbian white-tailed deer	US list, T rank	EO	1	0	0	1	0	0	0	2	all EOs
<b>Birds</b>											
great blue heron	vulnerable colonies	EO	11	1	14	10	40	0	0	76	all EOs
sandhill crane	vulnerable stop-over sites	no data <sup>2</sup>	--	--	--	--	--	--	--	--	--
trumpeter swan	PIF	EO	2	0	0	0	0	0	0	2	all EOs
Aleutian Canada goose	T rank	EO	0	0	8	1	0	0	0	9	all EOs
dusky Canada goose	T rank	EO	0	0	0	0	12	0	0	12	all EOs
snow goose	signif. aggregations	EO	0	0	0	0	1	0	0	1	all EOs
harlequin duck (wintering)	signif. aggregations	marine portfolio <sup>1</sup>	--	--	--	--	--	--	--	--	--
blue grouse	PIF	coarse filter	--	--	--	--	--	--	--	--	--
peregrine falcon	US list, red list	EO	0	8	35	2	0	0	0	45	all EOs
bald eagle	US list	EO	8	3	41	5	0	0	0	57	all EOs

Common Name	Target Selection Criteria	Spatial Representation	Element Occurrences								Maximum Goal
			A	B	C	D	K	H	X	Total	
(winter roosts and feeding areas)											
northern goshawk	declining, S rank	EO	0	0	2	1	1	1	0	5	all EOs
black tern	declining, S rank	no data	--	--	--	--	--	--	--	--	--
marbled murrelet (nesting)	US list, red list	EO & critical habitat	0	0	0	11	0	0	0	11	all EOs & all critical habitat
band-tailed pigeon (breeding)	PIF	EO & coarse filter	0	0	4	0	9	0	0	13	all EOs
yellow-billed cuckoo	red-list	EO	0	0	5	0	1	4	1	11	all EOs
short-eared owl	declining, S rank	EO	0	0	2	0	0	0	0	2	all EOs
northern spotted owl	US list, T rank	critical habitat	--	--	--	--	--	--	--	--	all critical habitat
burrowing owl	S rank	EO	0	0	4	0	0	0	0	4	all EOs
common nighthawk	declining	EO	0	0	0	0	8	0	0	8	all EOs
Vaux's swift	PIF	EO	0	0	0	3	0	0	0	3	all EOs
rufous hummingbird	PIF	coarse filter	--	--	--	--	--	--	--	--	--
acorn woodpecker	declining, S rank	EO	8	0	5	0	0	0	0	13	all EOs
Lewis' woodpecker	PIF	EO	0	0	6	0	0	1	0	7	all EOs
red-breasted sapsucker	declining	coarse filter	--	--	--	--	--	--	--	--	--
Pacific-slope flycatcher	PIF	coarse filter	--	--	--	--	--	--	--	--	--
willow flycatcher	PIF	EO & coarse filter	0	0	2	0	0	0	0	2	all EOs
olive-sided flycatcher	PIF	coarse filter	--	--	--	--	--	--	--	--	--
western wood-pewee	PIF	coarse filter	--	--	--	--	--	--	--	--	--
purple martin	declining, state cand.	EO	3	0	26	42	13	0	0	84	all EOs
chestnut-backed chickadee	PIF	coarse filter	--	--	--	--	--	--	--	--	--
white-breasted nuthatch	S rank	EO	1	0	5	0	0	0	0	6	all EOs
western bluebird	PIF	EO & habitat, OR only	0	0	50	51	0	0	0	101	all EOs & habitat
golden-crowned kinglet	PIF	coarse filter	--	--	--	--	--	--	--	--	--
black-throated gray warbler	PIF	coarse filter	--	--	--	--	--	--	--	--	--
hermit warbler	PIF	coarse filter	--	--	--	--	--	--	--	--	--
Townsend's warbler	PIF	coarse filter	--	--	--	--	--	--	--	--	--
Oregon vesper sparrow	T rank, declining	EO	6	0	35	4	38	0	0	83	all EOs
grasshopper sparrow	red list	EO	1	0	3	0	7	0	0	11	all EOs
tricolored blackbird	G rank	EO	--	--	2	--	--	--	--	--	all EOs

Common Name	Target Selection Criteria	Spatial Representation	Element Occurrences								Maximum Goal
			A	B	C	D	K	H	X	Total	
streaked horned lark	red list	EO	6	0	18	2	35	0	0	61	all EOs
western meadowlark	red list	EO & habitat, OR only	14	0	10	0	0	0	0	24	all EOs
Bullock's oriole	PIF	coarse filter	--	--	--	--	--	--	--	--	--
<b>Reptiles</b>											
painted turtle	S rank	EO	2	0	1	0	51	0	0	54	all EOs
northwestern pond turtle	G and T ranks, red list	EO & habitat	28	0	113	16	12	0	6	174	all EOs &
western fence lizard	disjunct	EO & habitat, WA only	0	0	0	0	2	0	0	2	all EOs & habitat
racer	S rank	no data	--	--	--	--	--	--	--	--	--
sharptail snake	disjunct, red list	EO & habitat, WA only	2	0	9	16	10	0	0	37	all EOs &
pacific ringneck snake	S rank	no data	--	--	--	--	--	--	--	--	--
gopher snake	redlist	no data	--	--	--	--	--	--	--	--	--
western rattlesnake	vulnerable hibernacula	EO	0	0	3	0	0	0	0	3	all EOs
<b>Amphibians</b>											
Cope's giant salamander	G rank	EO	0	0	5	0	0	1	0	6	all EOs
Pacific giant salamander	red list	EO	0	2	1	0	0	0	0	3	all EOs
Cascade torrent salamander	G rank	EO	0	0	12	0	0	0	0	12	all EOs
Columbia torrent salamander	G rank	EO	0	0	1	0	0	0	0	1	all EOs
Olympic torrent salamander	G rank	EO	0	0	1	0	0	4	0	5	all EOs
southern torrent salamander	G rank	EO	3	0	2	0	0	0	0	5	all EOs
Dunn's salamander	state cand.	no data <sup>2</sup>	--	--	--	--	--	--	--	--	all EOs
Larch Mountain salamander	G rank	EO	0	0	1	0	0	1	0	2	all EOs
Van Dyke's salamander	G rank	EO	0	0	2	0	0	0	0	2	all EOs
Oregon slender salamander	G rank	EO	7	0	0	0	0	0	0	7	all EOs
clouded salamander	G rank	EO	0	0	4	0	0	0	0	4	all EOs
tailed frog	declining, red list	EO	2	0	0	0	20	0	0	22	all EOs
western toad	state cand.	EO	0	2	4	1	0	0	0	7	all EOs
Oregon spotted frog	G rank, red list	EO	3	0	0	2	3	8	0	16	all EOs
northern red-legged frog	S rank	EO	28	1	35	1	22	0	0	87	
foothill yellow-legged frog	G rank	habitat, OR only	--	--	--	--	--	--	--	--	1174 ha

Common Name	Target Selection Criteria	Spatial Representation	Element Occurrences								Maximum Goal
			A	B	C	D	K	H	X	Total	
<b>Lepidoptera</b>											
Vancouver Island ringlet	red list	EO	0	2	1	0	9	0	0	12	all EOs
western sulphur	G rank	EO	0	0	0	0	2	0	0	2	all EOs
large marble, new subspecies	G and T ranks	EO	0	0	1	0	0	0	0	1	all EOs
Edith's checkerspot	T rank	EO	0	0	6	5	2	0	0	13	all EOs
Dun skipper, vestris subsp	T rank	EO	0	0	4	2	4	0	0	10	all EOs
Oregon branded skipper	S rank	EO	0	0	2	0	0	0	0	2	all EOs
Puget blue (Blackmore's blue)	T rank	EO	0	2	4	0	0	0	0	6	all EOs
Fender's blue	T rank	EO	6	0	11	2	3	0	0	22	all EOs
Johnson's hairstreak	G rank	EO	0-	0	0	0	2	0	0	2	all EOs
great arctic (great grayling)	S rank	EO	0	0	1	0	2	0	0	3	all EOs
greenish blue	T rank	no data	--	--	--	--	--	--	--	--	--
Mardon skipper	G rank, state list	EO	0	1	1	0	0	0	2	4	all EOs
Sonora skipper	declining	EO	0	0	3	0	0	0	0	3	all EOs
Willamette callippe fritillary	T rank	no data	0	0	0	0	0	0	1	1	--
great spangled fritillary	declining	EO	0	1	9	0	0	0	0	10	all EOs
valley silverspot (Bremner's)	S rank	EO	0	1	7	2	3	0	1	14	all EOs
Clark's sphinx moth	declining	EO	0	0	2	3	1	0	0	6	all EOs
noctuid moth	G rank	no data	--	--	--	--	--	--	--	--	--
endemic moth	endemic	EO	0	0	0	0	1	1	0	2	all EOs
<b>Other insects</b>											
marsh ground beetle	G rank	no data	--	--	--	--	--	--	--	--	--
Beller's ground beetle	G rank	EO	0	0	1	0	0	0	0	1	all EOs
bog idol leaf beetle	potentially endemic	no data	--	--	--	--	--	--	--	--	--
Hatch's click beetle	G rank	no data	--	--	--	--	--	--	--	--	--
wood-borer beetle 1	declining	EO	1	0	2	0	0	1	0	4	all EOs
wood-borer beetle 2	potentially endemic	no data	--	--	--	--	--	--	--	--	--
mirid bug 1	G rank	no data	--	--	--	--	--	--	--	--	--
mirid bug 2	G rank	no data	--	--	--	--	--	--	--	--	--
coreid bug	G rank	EO	0	0	0	0	6	0	0	6	all EOs
American grass bug	G rank	EO	0	0	0	2	0	0	0	2	all EOs
foliaceous lace bug	potentially endemic	no data	--	--	--	--	--	--	--	--	--

Common Name	Target Selection Criteria	Spatial Representation	Element Occurrences								Maximum Goal
			A	B	C	D	K	H	X	Total	
Siskiyou chloealtis grasshopper	G rank	EO	0	0	0	1	0	0	0	1	all EOs
<b>Molluscs</b>											
Puget Oregonian (snail)	G rank	no data	--	--	--	--	--	--	--	--	--
evening fieldslug	G rank	no data	--	--	--	--	--	--	--	--	--
warty jumping-slug	G rank	no data	--	--	--	--	--	--	--	--	--
Oregon megomphix (snail)	G rank	EO	1	0	3	0	0	0	0	4	all EOs
Columbia sideband (snail)	T rank	EO	0	0	0	2	0	0	0	2	all EOs
oak springs hesperian	G rank	EO	1	0	0	0	0	0	0	1	all EOs
<b>Annelids</b>											
Oregon giant earthworm	G rank	EO	3	0	3	3	5	0	0	13	all EOs

<sup>1</sup> Wintering habitat for harlequin ducks is mostly confined to marine waters. Hence, harlequins were dealt with in the marine assessment.

<sup>2</sup> No GIS data, so relied on expert review of draft portfolio to identify locations.

<sup>3</sup> No data for locations in ecoregion. One known location was just outside the ecoregion and was used to delineate a conservation priority area.