

11.2E Mitigation Priorities

Bonneville and Wildlife Managers

11.2E.1 Ensure that wildlife mitigation projects implemented in fulfillment of this program are consistent with the basinwide implementation priorities described in Tables 11-1, 11-2 and 11-3, below.

<i>Table 11-1</i>	
<i>Lower Columbia Subbasin Wildlife Mitigation Priorities</i>	
Habitat Types--Target Species	Priority
Riparian/Riverine	High
<ul style="list-style-type: none"> ● Great Blue Heron 	
Old Growth Forest	High
<ul style="list-style-type: none"> ● Northern Spotted Owl 	
Wetlands	High
<ul style="list-style-type: none"> ● Great Blue Heron ● Band-tailed Pigeon ● Western Pond Turtle 	
Coniferous Forest	Medium
<ul style="list-style-type: none"> ● Ruffed Grouse ● Elk ● American Black Bear/Cougar 	

*Table 11-2
Upper Columbia Subbasin Wildlife Mitigation Priorities*

Habitat Types--Target Species	Priority
Riparian/River	High
• Bald Eagle (breeding)	
• Black-capped Chickadee	
• Peregrine Falcon	
Shrub-Steppe	High
• Sharp-tailed Grouse	
• Pygmy Rabbit	
• Sage Grouse	
• Mule Deer	
Wetlands	High
• Mallard	
• Redhead	
Islands	Medium
• White Pelicans	
Agricultural Lands	Low
• Swainson's Hawk	
• Ring-necked Pheasant	

Table 11-3
Snake River Subbasin Wildlife Mitigation Priorities

Habitat Type--Target Species	Priority
Riparian/Riverine	High
• Bald Eagle (breeding)	
• Bald Eagle (wintering)	
• River Otter	
• Black-capped Chickadee	
• Peregrine Falcon	
• Ruffed Grouse	
Wetlands	High
• Mallard	
Native Grasslands and Shrubs	Medium
• Mule Deer/Elk	
• White-tailed Deer	
• Sharp-tailed Grouse	
Coniferous Forest	Medium
• Elk	
Old Growth Forest	Medium
• Pileated Woodpecker	
Lowland Forest	Low
• White-tailed deer	

Table 11-4
Estimated Losses Due to Hydropower Construction
(losses are preceded by a "-", gains by a "+")

Species	Total Habitat Units
Albeni Falls	
• Mallard Duck	-5,985
• Canada Goose	-4,699
• Redhead Duck	-3,379
• Breeding Bald Eagle	-4,508
• Wintering Bald Eagle	-4,365
• Black-Capped Chickadee	-2,286
• White-tailed Deer	-1,680
• Muskrat	-1,756
• Yellow Warbler	+171
Anderson Ranch	
• Mallard	-1,048
• Mink	-1,732
• Yellow Warbler	-361
• Black Capped Chickadee	-890
• Ruffed Grouse	-919
• Blue Grouse	-1,980
• Mule Deer	-2,689
• Peregrine Falcon	-1,222 acres*
* Acres of riparian habitat lost. Does not require purchase of any lands.	
Black Canyon	
• Mallard	-270
• Mink	-652
• Canada Goose	-214
• Ring-necked Pheasant	-260
• Sharp-tailed Grouse	-532
• Mule Deer	-242
• Yellow Warbler	+8
• Black-capped chickadee	+68

Table 11-4 (cont.)
Estimated Losses Due to Hydropower Construction
(losses are preceded by a "-", gains by a "+")

Species	Total Habitat Units
Palisades	
• Bald Eagle	-5,941 breeding
	-18,565 wintering
• Yellow Warbler/	-718 scrub-shrub
• Black Capped Chickadee	-1,358 forested
• Elk/Mule Deer	-2,454
• Waterfowl and Aquatic Furbearers	-5,703
• Ruffed Grouse	-2,331
• Peregrine Falcon*	-1,677 acres of forested wetland
	-832 acres of scrub-shrub wetland
	+68 acres of emergent wetland
* Acres of riparian habitat lost. Does not require purchase of any lands.	
Willamette Basin Projects	
• Black-tailed Deer	-17,254
• Roosevelt Elk	-15,295
• Black Bear	-4,814
• Cougar	-3,853
• Beaver	-4,477
• River Otter	-2,408
• Mink	-2,418
• Red Fox	-2,590
• Ruffed Grouse	-11,145
• California Quail	-2,986
• Ring-necked Pheasant	-1,986
• Band-tailed Pigeon	-3,487
• Western Gray Squirrel	-1,354
• Harlequin Duck	-551
• Wood Duck	-1,947
• Spotted Owl	-5,711
• Pileated Woodpecker	-8,690
• American Dipper	-954
• Yellow Warbler	-2,355
• Common Merganser	+1,042
• Greater Scaup	+820
• Waterfowl	+423
• Bald Eagle	+5,693
• Osprey	+6,159

*Table 11-4 (cont.)
Estimated Losses Due to Hydropower Construction
(losses are preceded by a "-", gains by a "+")*

Species	Total Habitat Units
Grand Coulee	
• Sage Grouse	-2,746
• Sharp-tailed Grouse	-32,723
• Ruffed Grouse	-16,502
• Mourning Dove	-9,316
• Mule Deer	-27,133
• White-tailed Deer	-21,362
• Riparian Forest	-1,632
• Riparian Shrub	-27
• Canada Goose Nest Sites	-74
McNary	
• Mallard (wintering)	+13,744
• Mallard (nesting)	-6,959
• Western meadowlark	-3,469
• Canada goose	-3,484
• Spotted sandpiper	-1,363
• Yellow warbler	-329
• Downy woodpecker	-377
• Mink	-1,250
• California quail	-6,314
John Day	
• Lesser scaup	+14,398
• Great blue heron	-3,186
• Canada goose	-8,010
• Spotted sandpiper	-3,186
• Yellow warbler	-1,085
• Black-capped chickadee	-869
• Western meadowlark	-5,059
• California quail	-6,324
• Mallard	-7,399
• Mink	-1,437

Table 11-4 (cont.)
Estimated Losses Due to Hydropower Construction
(losses are preceded by a "-", gains by a "+")

Species	Total Habitat Units
The Dalles	
• Lesser scaup	+2,068
• Great blue heron	-427
• Canada goose	-439
• Spotted sandpiper	-534
• Yellow warbler	-170
• Black-capped chickadee	-183
• Western meadowlark	-247
• Mink	-330
Bonneville	
• Lesser scaup	+2,671
• Great blue heron	-4,300
• Canada goose	-2,443
• Spotted sandpiper	-2,767
• Yellow warbler	-163
• Black-capped chickadee	-1,022
• Mink	-1,622
Dworshak	
• Canada goose-breeding	-16
• Black-capped chickadee	-91
• River Otter	-4,312
• Pileated Woodpecker	-3,524
• Elk	-11,603
• White-tailed deer	-8,906
• Canada goose-wintering	+323
• Bald eagle	+2,678
• Osprey	+1,674
• Yellow warbler	+119

*Table 11-4 (cont.)
Estimated Losses Due to Hydropower Construction
(losses are preceded by a "-", gains by a "+")*

Species	Total Habitat Units
Minidoka	
• Mallard	+174
• Redhead	+4,475
• Western grebe	+273
• Marsh wren	+207
• Yellow warbler	-342
• River otter	-2,993
• Mule deer	-3,413
• Sage grouse	-3,755
Chief Joseph	
• Lesser scaup	+1,440
• Sharp-tailed grouse	-2,290
• Mule Deer	-1,992
• Spotted sandpiper	-1,255
• Sage grouse	-1,179
• Mink	-920
• Bobcat	-401
• Lewis' woodpecker	-286
• Ring-necked pheasant	-239
• Canada goose	-213
• Yellow warbler	-58

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