# Hells Canyon





# A Checklist for the Birds of Hells Canyon

Welcome to the Hells Canyon Complex (HCC), an Idaho Powerowned and -operated, three-dam hydroelectric complex made up of Brownlee, completed in 1959; Oxbow, completed in 1961; and Hells Canyon, completed in 1968. These three dams have operated continually, supplying electricity to Idaho Power customers. The company also has built four beautiful parks in the canyon for public use and maintains a fish hatchery at Oxbow. Some of these facilities were built in response to federal requirements as part of the license Idaho Power received to build and operate the dams. Idaho Power also acquired approximately 24,000 acres of habitat mitigation lands for relicensing the HCC. Daly Creek, purchased in 2005 and located along the Powder River Arm of Brownlee Reservoir, functions as the headquarters for these lands. Other purchased lands include properties along Sturgill, Cottonwood and Wildhorse Creeks in Idaho and Eagle and Pine Creeks in Oregon. Idaho Power manages these areas to promote wildlife habitat and minimize operational impacts the HCC may have on wildlife habitat, particularly mule deer winter range.

While these lands were purchased to meet federal requirements, Idaho Power has embraced the philosophy of operating its projects for the benefit of the public, since its

earliest days. We appreciate the public trust we have been given and recognize our role as one of the many stewards of the river in this area, which is why we have developed this booklet for your use and enjoyment.

Hells Canyon supports an abundance of bird species.

If you are interested in birding, you have come to a great place, as there are a variety of habitats in Hells Canyon that support a wide diversity of bird species. This booklet lists birds likely to be seen in Hells Canyon and where they may be located. The list was compiled using four years of avian surveys conducted along the Snake River from Farewell Bend to the confluence of the Snake and Salmon Rivers supplemented with information available in bird guides.

#### **Brownlee Reservoir**

Brownlee reservoir is approximately 50 miles long and encompasses several habitat types supporting many bird species. The upland communities surrounding this body of water provide an excellent opportunity to view raptors (eagles, hawks, and falcons) as they soar high above searching for prey. There also are numerous tributaries lined with riparian vegetation important for resident and migratory songbirds. There are many excellent public access areas to look for birds along this reservoir and its tributaries. For example, the Idaho Department of Fish and Game (IDFG) operates Brownlee Wildlife Management Area along the reservoir. Please contact the IDFG for more information at (208) 257-3363. Other opportunities exist in Woodhead Park (owned and operated by Idaho Power), Steck Park (Bureau of Land Management), Farewell Bend State Park (State of Oregon) and the Spring Recreation Site (BLM).

The Powder River Arm of Brownlee Reservoir provides an excellent and rare opportunity to view shore birds migrating through this area. Large numbers of wading birds congregate here, particularly in the fall as they move to their wintering grounds far to the south. The birds are attracted to the mud flats created by a fluctuations in the reservoir's water level. As many as 15 different species of wading birds have been observed in one day.

#### Oxbow Reservoir

Oxbow reservoir begins the rapid transition from the dry rolling hills of Brownlee to a steeper, wetter climate. Songbirds find this area particularly attractive. Oxbow's wetter climate enhances the presence of shrubs, which provide food, cover and nesting habitat for a variety of songbirds. Some of the most common species include spotted towhees, lazuli buntings and blackcapped chickadees. Oxbow also provides a

This booklet lists birds likely to be seen in Hells Canyon and where they may be located.

refuge for waterfowl during fall and spring migration. You could observe Harlequin ducks, hooded mergansers or even loons. Some suggested areas for finding birds include McCormick Park, Cottonwood Creek and the area around Oxbow Dam.

#### **Hells Canyon Reservoir**

Birding really becomes an adventure along Hells Canyon reservoir. The steep and rugged terrain is composed mostly of native bunchgrass that once covered much of the country. There are many excellent tributaries to look for birds along this reservoir. Kinney, Eckles and Allison Creeks all have trails for short hikes where you may observe raptors, sparrows and wrens in the uplands, as well as vireos, warblers and fly catchers in riparian and mountain shrub habitats. The reservoir and surrounding areas abound with game birds, songbirds and raptors. For some great hiking and birding, try the wilderness trail on the Oregon side of the reservoir to McGraw Creek. For more relaxed birding, try Idaho Power's Hells Canyon or Copperfield parks or visit the U.S. Forest Service information center below Hells Canyon Dam. In addition, the steep Kleinschmidt and Ballard roads, which scale the canyon walls, allow serious birders to reach higher elevations where a variety of jays, woodpeckers and forest grouse can be observed in the mixed conifer forests.



#### A word of caution:

Please be careful in all of your travels in Hells Canyon, particularly when hiking. There are many hazards including poison ivy, rattlesnakes and steep, rocky terrain.

This information is provided for your enjoyment

### **Hells Canyon Area Map**





Brownige Others Carrion

LOONS	Season	Abι	ında	ance	Habitat
LOONS —					
Common Loon	S, F, W	U	R	R	Wa
Yellow-billed Loon	W	R	R	R	Wa
Grebes —					
Pied-billed Grebe	S, Su, F, W	U	U	U	Wa
Western Grebe	S, Su, F	C	U	U	Wa
Clark's Grebe	S, Su, F	U	U	U	Wa
Eared Grebe	S, Su, F, W	R	R	R	Wa
	, , , ,				
Pelicans —					
American					
White Pelican	S, Su	C	U	R	Wa
Cormorante					
Cormorants — Double-crested					
Cormorant	S, Su, F, W	C	U	R	Wa
Cominidant	3, 3u, F, VV	C	U	Λ	VVd
Herons, Egrets, Ibis, Bi	tterns ——				
Great Blue Heron	S, Su, F, W	C	C	C	Wa, Ri
Black-crowned					
Night-heron	Su, F	R	R	R	Wa, Ri
Snowy Egret	Su	U	R	R	Wa, Ri
Great Egret	S, Su	R	R		Wa, Ri
Cattle Egret	Su	R			Wa, Ri
White-faced Ibis	Su	R			Wa, Ri
					,
Swans, Geese, Ducks					
Tundra Swan	S, F	R	R		Wa
Trumpeter Swan	W	R			Wa
Snow Goose	W	U			Wa
Canada Goose	S, Su, F, W	C	C	C	Wa, Ri
Greater White-					
fronted Goose	W	R			Wa
Ross' Goose	S			R	Wa
Mallard	S, Su, F, W	Α	C	C	Wa, Ri
Wood Duck	S, Su, F, W	R	R	R	Wa, Ri
Northern Shoveler	S, Su, F, W	R	R	R	Wa, Ri
Green-winged Teal	S, Su, F, W	C	C	C	Wa, Ri
Cinnamon Teal	S, Su, F	U	U	U	Wa, Ri
Blue-winged Teal	S, Su, F	R	R	R	Wa, Ri
American Wigeon	S, F, W	C	U	U	Wa, Ri
Northern Pintail	S, F, W	R	R	R	Wa, Ri
 Gadwall	S, Su, F, W	U	U	U	Wa, Ri
Common Goldeneye	S, Su, F, W	Α	Α	Α	Wa
Barrow's Goldeneye	S, Su, F, W	C	C	C	Wa
Bufflehead	S, F, W	U	U	U	Wa
Common Merganser	S, Su, F, W	Α	Α	A	Wa
Hooded Merganser	S, Su, F, W	U	U	U	Wa
Red-breasted Merganser	s, w	R	R	R	Wa
Harlequin Duck	S, F, W	R	R	R	Wa
Oldsquaw	S, W	R	R	R	Wa
Greater Scaup	S, F, W	R	R	R	Wa
Lesser Scaup	S, F, W	R	R	R	Wa
Ring-necked Duck	S, Su, F, W	R	R	R	Wa
Canvasback	y, 30, 1, vv	Р	Р	Р	Wa
Redhead	S, F, W	R	R	R	Wa
Neuricaa	J, 1, VV	11	11	11	v v u

Brownieg on Hells Childs

		V	0	Α,	
	Season	Abι	ında	nce	Habitat
Swans, Geese, Ducks (		D	Ь	D	\\/-
Ruddy Duck	S, W	R	R	R	Wa
White-winged Scoter	S, F, VV	R	R	R	Wa
Vultures					
Turkey Vulture	S, Su, F	C	C	C	Up, Ri
lurkey vulture	3, 3u, 1	C	C	C	υρ, π
Eagles, Hawks, Falcons	s ———				
Bald Eagle	S, Su, F, W	C	C	C	Ri
Golden Eagle	S, Su, F, W	C	C	C	Up, Ri
Red-tailed Hawk	S, Su, F, W	C	U	U	Up, Ri
Ferruginous Hawk	S, Su, F	R			Up, Ri
Swainson's Hawk	S, Su, F	U			Up, Ri
Rough-legged Hawk	W	Ü	U	U	Up, Ri
Sharp-shinned Hawk	S, Su, F, W	U	U	U	Up, Ri
Cooper's Hawk	S, Su, F, W	U	U	U	Up, Ri
Northern Goshawk	S, Su, F, W	R	R	R	Up, Ri
Northern Harrier	S, Su, F, W	U	R	R	Up, Ri
Osprey	S, Su, F	U	U	U	ор, кі Ri
Osprey American Kestrel		C	C	C	
	S, Su, F, W				Up, Ri
Merlin	S, F, W	R	R	R	Up, Ri
Prairie Falcon	S, Su, F	U	U	U	Up, Ri
Peregrine Falcon	S, Su, F	R	R	R	Up, Ri
Quail, Grouse, Partridg	10				
California Quail	S, Su, F, W	C	C	C	Up, Ri
Mountain Quail	S, Su, F, W	C		R	Ri
Ruffed Grouse	S, Su, F, W	C	C	C	Ri, Fo
Dusky/Blue Grouse	S, Su, F, W	U	U	U	Up, Fo
Spruce Grouse	S, Su, F, W	P	P	P	бр, то Fo
Greater Sage-Grouse	S, Su, F, W	R	'	1	Up
Sharp-tailed Grouse	S, Su, F, W	R			Up
		C	U	U	Up
Gray Partridge Chukar	S, Su, F, W	C	C	C	
CHUKAI	S, Su, F, W	C	C	C	Up
Turkey, Pheasant ——					
Wild Turkey	S, Su, F, W	U			Ri
Ring-necked Pheasant	S, Su, F, W	U			Ag
	-,, -,				9
Coots, Rails ———					
American Coot	S, Su, F, W	C	U	U	Ri
Sora	S, Su	Р			Ri
Virginia Rail	S, Su	Р	Р	Р	Ri
A					
Avocets, Stilts					
American Avocet	S, Su, F	U			M
Black-necked Stilt	S, Su, F	Р			М
Plovers —					
Black-bellied Plover	S, F	R			M
	S, F	P			
Snowy Plover					M
Semipalmated Plover	S, F	R	D	D	M
Killdeer	S, Su, F	C	R	R	М
Sandpipers, Phalarope	s ———				
Semipalmated Sandpiper		U			M
	,				

Hondson Helt and

	Season	Abundance			Habitat
Sandpipers, Phalarope Solitary Sandpiper Least Sandpiper Spotted Sandpiper	<b>s (cont'd)</b> – S, F S, F S, Su, F	R U U	U	U	M M M
Spotted SandpiperPectoral Sandpiper Baird's Sandpiper Wilson's Phalarope Red-necked Phalarope Greater Yellowlegs Lesser Yellowlegs Long-billed Curlew Common Snipe Western Sandpiper Willet Dunlin Long-billed Dowitcher Marbled Godwit Sanderling	S, F S, F S, F	U R U R R R R R U P R R P R	U	U	M M M M M M Up M M M M
Gulls, Terns  California Gull Ring-billed Gull Franklin's Gull Bonaparte's Gull Mew Gull Common Tern Forster's Tern Black Tern Caspian Tern Black-legged Kittiwake	S, Su, F, W S, Su, F, W Su Su Su F Su Su F Su Su W	C C R R R U R R	C C R R R R R R	C C R R R R R R R R	Wa Wa Wa Wa Wa Wa Wa Wa
Rock Dove Mourning Dove	S, Su, F, W S, Su, F	U	R C	R C	Ag Up, Ri
Owls  Northern Pygmy Owl Barn Owl Great Horned Owl Western Screech-Owl Barred Owl Long-eared Owl Short-eared Owl Northern Saw-whet Owl Burrowing Owl Flammulated Owl	S, F, W S, Su, W S, Su, Su, Su, Su, Su, Su, Su, Su		U R U U R R R R	R	Fo Ri Ri Ri Ri Up Ri Up Ri, Fo
Nighthawks, Poorwills Common Nighthawk Common Poorwill	Su, F Su, F	C R	C R	С	Up, Ri Up, Ri
Swifts — Vaux's Swift — White-throated Swift	Su, F Su, F	R U	R U	R U	Wa Wa

Brownige Orleits Carron

	Season	Abundance			Habitat
Hummingbirds ———					
Rufous Hummingbird	S, Su, F	U	U	C	Ri
Calliope Hummingbird	S, Su, F	U	U	U	Ri
Black-chinned					
Hummingbird	S, Su, F	R	R	R	Ri
Broad-tailed	, ,				
Hummingbird	S, Su, F	Р	Р	Р	Ri
Kingfishers —					
Belted Kingfisher	S, Su, F, W	C	C	C	Wa, Ri
	3, 34, 1, 11				770,711
Woodpeckers	6.6. 5.11				D: F
Downy Woodpecker	S, Su, F, W	U	U	U	Ri, Fo
Hairy Woodpecker	S, Su, F, W	U	U	U	Ri, Fo
Northern Flicker	S, Su, F, W	C	C	C	Up, Ri
Lewis' Woodpecker	S, Su, F, W	U	R	R	Ri
Williamson's Sapsucker	S, Su, F, W	R	R	R	Ri
Red-naped Sapsucker	S, Su, F, W	R	R	R	Ri
Yellow-bellied Sapsucker	F		R		Ri
Pileated Woodpecker	S, Su, F, W		R	R	Fo
White-headed	5/ 5 5/ 1/ 11				
Woodpecker	S, Su, F, W		R	R	Fo
Woodpecker	5, 54, 1, **			11	10
Kingbirds, Flycatchers					
Cordilleran Flycatcher	S, Su, F	R	R	R	Ri
Olive-sided Flycatcher	S, Su, F	R	R	R	Ri
Dusky Flycatcher	S, Su, F	R	R	R	Ri
Willow Flycatcher	S, Su, F	R	R	R	Ri
Gray Flycatcher	S, Su, F	Р			Up
Ash-throated Flycatcher	S, Su, F	Р			Up
Say's Phoebe	S, Su, F	U	U	U	Up, Ri
Western Wood-pewee	S, Su, F	U	U	U	Up, Ri
Western Kingbird	S, Su, F	C	C	C	Up, Ri
Eastern Kingbird	S, Su, F	U	U	U	Up, Ri
Lastern Kingbird	<i>5,</i> 50, 1	O	U	U	ορ, π
Larks —	6.6.514/		_		
Horned Lark	S, Su, F, W	C	R		Up
Swallows —					
Violet-green Swallow	S, Su, F	C	C	C	Wa
Northern Rough-winged					
Swallow	S, Su, F	C	U	U	Wa
Tree Swallow	S, Su, F	R	R	R	Wa
Cliff Swallow	S, Su, F	Α	Α	Α	Wa
Barn Swallow	S, Su, F	U	U	U	Wa
Bank Swallow	S, Su, F	C	_	_	Wa
	-, ,				
Ravens, Crows, Jays —					
Common Raven	S, Su, F, W	U	U	U	Up, Ri
American Crow	S, Su, F, W	C	C	C	Up, Ri
Clark's Nutcracker	S, Su, F, W	U	U	U	Fo
Black-billed Magpie	S, Su, F, W	Α	Α	Α	Up, Ri
Gray Jay	S, Su, F, W	R	R	R	Fo
Blue Jay	S, F		R	R	Ri
Steller's Jay	S, Su, F, W	U	U	U	Fo

Browniegow Hells Childy

	Season	Abundance		Habitat	
Chickadees, Bushtits — Black-capped Chickadee Mountain Chickadee Bushtit	S, Su, F, W S, Su, F, W S, Su	C U R	C U R	C U R	Ri Fo Ri
Nuthatches, Creepers - White-breasted Nuthatch Red-breasted Nuthatch Brown Creeper	S, Su, F, W S, Su, F, W S, Su, F, W	R U R	R U R	R U R	Fo Fo Ri
Wrens  Winter Wren Canyon Wren Rock Wren Marsh Wren House Wren	S, Su, F, W S, Su, F, W S, Su, F, W S, Su S, Su	R C C R U	U C C	U C C	Ri Up Up E Ri
Dippers — American Dipper	S, Su, F, W	U	U	U	Wa
Thrushes  Hermit Thrush Swainson's Thrush Varied Thrush Veery American Robin Townsend's Solitaire Golden-crowned Kinglet Ruby-crowned Kinglet Blue-gray Gnatcatcher Western Bluebird Mountain Bluebird  Thrashers	S S, Su S, Su S, Su, F, W S, Su, F, W S, F S, Su, F S, Su, S, Su S, Su	R R C U U C P U R	R U R R C U U C P U R	R U R R C U U C P U R	Ri Ri Ri Ri Ri Ri Ri Ri, Fo Ri
Gray Catbird Sage Thrasher	S, Su S, Su	R R	R R	R R	Ri Up
Pipits ————————————————————————————————————	S, F	R	R	R	Up
Waxwings Bohemian Waxwing Cedar Waxwing	W S, Su, F	R U	R U	R U	Ri Ri
Shrikes — Loggerhead Shrike _ Northern Shrike	S, Su, F W	R R	R R	R R	Up, Ri Up, Ri
Starlings European Starling	S, Su, F, W	U	U	U	Ag, Ri
Vireos Solitary Vireo Warbling Vireo Red-eyed Vireo	S, Su, F S, Su, F S, Su, F	C U U	C U	C U U	Ri Ri Ri

Browligg the Coulon

		<i>A</i> ,	Q,	//	
	Season	Abι	ında	nce	Habitat
Warblers —					
Yellow-rumped Warbler	S, F	C	C	C	Up, Ri
Yellow Warbler	S, Su, F	U	U	U	Ri
Wilson's Warbler	S, Su, F	R	R	R	Ri
Orange-crowned Warbler		U	U	U	Ri
Nashville Warbler	S, Su, F	U	U	U	Ri
MacGillivray's Warbler	S, Su, F	U	U	U	Ri
Townsend's Warbler	S, Su, F	R	R	R	Fo
Common Yellowthroat	S, Su, F	R			E
American Redstart	S, Su, F	Р	Р	Р	Ri, Fo
Yellow-breasted Chat	S, Su, F	C	C	C	Ri
reliew breasted chat	5, 50, 1			C	IVI
Tanangers —					
Western Tanager	S, Su, F	U	U	U	Up, Ri
Buntings, Grosbeaks —					
Lazuli Bunting	S, Su, F	Α	Α	Α	Up, Ri
Black-headed Grosbeak	S, Su, F	U	U	U	Ri
_	5, 50, 1	O	0	U	IVI
Sparrows, Towhees —		_	_		
Song Sparrow	S, Su, F, W	C	C	C	Ri
American Tree Sparrow	S, Su, F			R	Ri
Black-throated Sparrow	S, Su	R	R	R	Up
Sage Sparrow	S, Su	R			Up
Vesper Sparrow	S, Su, F	U	U	U	Up
Savannah Sparrow	S, Su, F	C	C	C	Up
White-crowned Sparrow	S, Su, F, W	U	U	U	Up, Ri
Chipping Sparrow	S, Su, F, W	C	C	C	Up, Ri
Lark Sparrow	S, Su, F	C	U	U	Up
Brewer's Sparrow	S, Su, F	U	R	R	Up
Lincoln's Sparrow	S, Su, F	R	R	R	Up
Fox Sparrow	S, Su, F	R	R	R	Up, Ri
Golden-crowned Sparrow				R	Ri
Grasshopper Sparrow	S, Su, F	R			Up
Lapland Longspur	W	Р	Р	Р	Up
Snow Bunting	W	P	P	Р	Up
Dark-eyed Junco	S, F, W	C	C	C	Up, Ri
	S, Su, F	A		A	Ri
Green-tailed Towhee	S, Su	R	R	R	Ri
	<i>5,</i> 50	11	11	11	IVI
Blackbirds, Orioles —					
Red-winged Blackbird	S, Su, F	C	U	U	E, Ri
Yellow-headed Blackbird	S, Su, F	R	R	R	E, Ri
Brewer's Blackbird	S, Su, F	C	C	C	Ag, Ri
Brown-headed Cowbird	S, Su, F	C	C	U	Ag, Ri
Bobolink	S, Su, F	R	R	R	Up, Ri
Western Meadowlark	S, Su, F, W	C	C	C	Up
Bullock's Oriole	S, Su, F	C	C	C	Ri
Common Grackle	S		R		Ag, Ri
Finches —					
American Goldfinch	S, Su, F	А	Α	Α	Ri
Cassin's Finch	S, Su, W	R	R	R	Ri
Black Rosy-finch	W	R	R	R	Fo
Gray-crowned Rosy-finch	W	R	R	R	Fo
House Finch	S, Su, F, W	U	Ü	R	Ri
110 430 1 111011	0,00,1,44		0	1.1	1.11

Browles on Fells Calnon

Season	Abundance			Habitat
S, F	R	R	R	Ri
S	R	R		Ri
S, Su, F, W	C	C	C	Ri
S, Su, F	Р	Р	Р	Fo
S, Su, F	U	U	U	Ri
S, Su, F	R	R	R	Fo
S, F, W	Р	Р	Р	Fo
S	Р	Р	Р	Fo
S, Su, F, W	U	R	R	Up
	S, F S S, Su, F, W S, Su, F S, Su, F S, Su, F S, F, W	S, F R S R S, Su, F, W C S, Su, F P S, Su, F U S, Su, F R S, F, W P S P	S, F R R S S, Su, F, W C C C S, Su, F P P S, Su, F U U S, Su, F R R S, F, W P P S	S, F R R R S R S, Su, F, W C C C C S, Su, F P P P S, Su, F U U U U S, Su, F R R R S, F, W P P P S P P

#### Legend

**Seasons:** S = Spring, Su = Summer, F = Fall, W = Winter

**Abundance:** R = Rare, U = Uncommon, C = Common, A = Abundant, Blank = Not Observed, P = Potential

**Habitat:** Ag = Agricultural, E = Emergent, M = Mudflats, Ri = Riparian, Up = Uplands, Fo = Forest, Ur = Urban, Wa = Water (Reservoir or Stream)



## **Hells Canyon**

## **Bird Checklist Notes**

Date	

