

Table 10A. Species at risk (Alberta) detected between 2011 and 2013 through monitoring, live incidentals, and mortalities for all operators, for both process-affected and freshwater ponds.

Species at Risk	Alberta Risk Status	Year	Landed (PA)	Flying (PA)	Landed (FW)	Flying (FW)	Mortality (Oiled)	Mortality (Non-oiled)	Method Found	Operator
American Bittern	Sensitive	2011	1	0	0	0	0	0	Monitoring	Shell
American Bittern	Sensitive	2013	0	0	1	0	0	0	Monitoring	Imperial
American Kestrel	Sensitive	2011	12	176	0	0	0	0	Monitoring	Shell, Suncor
American Kestrel	Sensitive	2012	26	32	2	10	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Syncrude
American Kestrel	Sensitive	2013	5	27	1	8	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Syncrude
American White Pelican	Sensitive	2011	0	0	2	0	2	0	Monitoring	Suncor, Syncrude
American White Pelican	Sensitive	2012	30	50	35	1	0	0	Monitoring, Live Incidental	All
American White Pelican	Sensitive	2013	5	6	1	0	1	0	Monitoring, Mortality	CNRL, Imperial, Shell, Syncrude
Baird's Sparrow	Sensitive	2012	11	0	0	0	0	0	Monitoring	Shell
Bald Eagle	Sensitive	2011	1	3	0	2	0	0	Monitoring	Imperial, Shell, Suncor
Bald Eagle	Sensitive	2012	24	8	3	5	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell
Bald Eagle	Sensitive	2013	2	14	3	5	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Syncrude
Barn Swallow	Sensitive	2011	4	456	0	5	0	0	Monitoring	Suncor
Barn Swallow	Sensitive	2012	124	1036	26	130	0	2	All	All
Barn Swallow	Sensitive	2013	53	2083	22	110	0	0	Monitoring, Live Incidental	All
Bay-breasted Warbler	Sensitive	2011	0	1	0	0	0	0	Monitoring	Suncor
Black Tern	Sensitive	2011	0	22	18	275	0	0	Monitoring	Suncor
Black Tern	Sensitive	2012	15	1	68	17	0	0	Monitoring, Live Incidental	Imperial, Shell, Suncor, Syncrude
Black Tern	Sensitive	2013	4	18	1	78	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Suncor
Brewer's Sparrow	Sensitive	2012	0	0	1	0	0	0	Live Incidental	Shell
Common Nighthawk	Sensitive	2012	1	0	1	0	0	0	Live Incidental	Shell
Common Nighthawk	Sensitive	2013	0	2	0	2	0	1	All	CNRL, Imperial, Shell
Common Yellowthroat	Sensitive	2012	1	0	116	2	0	0	Monitoring, Live Incidental	Shell
Common Yellowthroat	Sensitive	2013	0	0	16	0	0	0	Live Incidental	CNRL, Shell
Eastern Phoebe	Sensitive	2013	1	0	0	0	0	1	Monitoring, Mortality	Imperial, Syncrude
Ferruginous Hawk	Endangered	2012	1	0	0	0	0	0	Monitoring	Syncrude
Golden Eagle	Sensitive	2011	0	1	0	0	0	0	Monitoring	Suncor
Golden Eagle	Sensitive	2012	1	0	0	0	0	0	Live Incidental	Imperial
Golden Eagle	Sensitive	2013	0	1	0	0	0	0	Monitoring	Shell
Great Blue Heron	Sensitive	2011	0	0	6	1	0	0	Monitoring	Imperial, Suncor, Syncrude
Great Blue Heron	Sensitive	2012	3	3	7	7	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Syncrude
Great Blue Heron	Sensitive	2013	5	43	10	9	1	0	All	All
Great Gray Owl	Sensitive	2013	1	0	0	0	0	0	Live Incidental	Shell
Green-winged Teal	Sensitive	2011	146	2	35	0	0	0	Monitoring	Shell, Suncor, Syncrude
Green-winged Teal	Sensitive	2012	26	2	130	20	0	0	Monitoring, Live Incidental	Shell, Suncor
Green-winged Teal	Sensitive	2013	571	33	119	2	5	2	All	All
Horned Grebe	Sensitive	2011	154	152	19	0	0	0	Monitoring	Suncor, Syncrude
Horned Grebe	Sensitive	2012	11	0	37	0	1	0	All	All
Horned Grebe	Sensitive	2013	51	0	22	0	1	0	All	CNRL, Imperial, Shell, Syncrude
Least Flycatcher	Sensitive	2012	0	0	13	0	0	1	Live Incidental, Mortality	Shell, Imperial
Least Flycatcher	Sensitive	2013	1	0	0	0	0	0	Live Incidental	Shell
Lesser Scaup	Sensitive	2011	857	7	269	4	3	0	Monitoring, Mortality	Shell, Suncor, Syncrude
Lesser Scaup	Sensitive	2012	161	0	1368	5	3	0	All	All
Lesser Scaup	Sensitive	2013	334	7	227	4	3	0	All	All
Northern Harrier	Sensitive	2011	0	4	0	0	0	0	Monitoring	Shell, Suncor
Northern Harrier	Sensitive	2012	12	84	5	20	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Suncor
Northern Harrier	Sensitive	2013	17	100	2	10	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Syncrude
Northern Pintail	Sensitive	2011	97	153	150	1	0	0	Monitoring	Imperial, Shell, Suncor, Syncrude
Northern Pintail	Sensitive	2012	10	0	1	13	2	0	All	Imperial, Shell, Suncor, Syncrude
Northern Pintail	Sensitive	2013	104	106	51	11	0	0	Monitoring, Live Incidental	All
Osprey	Sensitive	2011	0	1	0	0	0	0	Monitoring	Suncor
Osprey	Sensitive	2012	0	0	1	0	0	0	Live Incidental	Shell
Osprey	Sensitive	2013	0	0	0	1	0	0	Monitoring	CNRL
Peregrine Falcon	Threatened	2011	0	1	0	0	0	0	Monitoring	Suncor
Peregrine Falcon	Threatened	2012	0	0	0	1	0	0	Live Incidental	Imperial
Peregrine Falcon	Threatened	2013	11	3	0	1	0	0	Monitoring, Live Incidental	CNRL, Shell
Pied-billed Grebe	Sensitive	2011	0	0	8	3	0	0	Monitoring	Suncor
Pied-billed Grebe	Sensitive	2012	2	0	10	0	1	0	All	Imperial, Shell, Suncor
Pied-billed Grebe	Sensitive	2013	38	0	2	0	0	0	Monitoring	CNRL, Imperial, Suncor, Syncrude
Purple Martin	Sensitive	2012	3	0	0	0	0	0	Monitoring	Syncrude
Rusty Blackbird	Sensitive	2012	3	0	4	0	0	0	Monitoring	Suncor, Syncrude
Rusty Blackbird	Sensitive	2013	33	35	77	6	1	0	All	Imperial, Suncor, Syncrude
Sandhill Crane	Sensitive	2011	6	1	33	10	0	0	Monitoring	Imperial, Shell, Suncor, Syncrude
Sandhill Crane	Sensitive	2012	40	494	38	198	0	0	Monitoring, Live Incidental	All
Sandhill Crane	Sensitive	2013	13	415	10	356	0	0	Monitoring, Live Incidental	CNRL, Imperial, Shell, Syncrude
Sharp-tailed Grouse	Sensitive	2011	0	1	0	0	0	0	Monitoring	Suncor
Sharp-tailed Grouse	Sensitive	2012	3	6	18	6	0	1	All	CNRL, Imperial, Shell, Syncrude
Sharp-tailed Grouse	Sensitive	2013	15	20	9	11	0	2	All	CNRL, Imperial, Shell, Syncrude
Short-billed Dowitcher	Undetermined	2011	2	0	0	0	0	0	Monitoring	Shell
Short-billed Dowitcher	Undetermined	2012	25	3	0	3	0	0	Monitoring, Live Incidental	Imperial, Shell, Suncor
Short-billed Dowitcher	Undetermined	2013	0	7	3	0	0	0	Monitoring, Live Incidental	CNRL, Shell, Syncrude
Sora	Sensitive	2011	0	0	5	1	0	0	Monitoring	Suncor
Sora	Sensitive	2012	1	0	3	0	0	0	Monitoring, Live Incidental	Shell, Suncor, Syncrude
Sora	Sensitive	2013	0	0	8	0	1	1	All	CNRL, Imperial, Shell, Syncrude
Swainson's Hawk	Sensitive	2011	0	0	0	1	0	0	Monitoring	Suncor
Trumpeter Swan	Threatened	2011	0	7	0	0	0	0	Monitoring	CNRL
Upland Sandpiper	Sensitive	2012	20	3	16	0	0	0	Monitoring	Imperial, Shell
Upland Sandpiper	Sensitive	2013	1	0	0	0	0	0	Monitoring	Imperial

Species at Risk	Alberta Risk Status	Year	Landed (PA)	Flying (PA)	Landed (FW)	Flying (FW)	Mortality (Oiled)	Mortality (Non-oiled)	Method Found	Operator
Western Grebe	Special Concern	2012	0	0	52	0	0	0	Monitoring	CNRL, Shell, Suncor
Western Grebe	Special Concern	2013	7	0	3	0	0	0	Monitoring, Live Incidental	CNRL, Syncrude
Western Tanager	Sensitive	2012	0	0	1	0	0	0	Live Incidental	Shell
Western Wood-Pewee	Sensitive	2011	0	12	0	0	0	0	Monitoring	Suncor
White-winged Scoter	Special Concern	2012	1	0	4	0	0	0	Monitoring, Live Incidental	Imperial, Shell
White-winged Scoter	Special Concern	2013	0	5	5	0	0	0	Monitoring	CNRL, Imperial, Shell, Syncrude
Whooping Crane	At Risk	2012	2	2	0	0	0	0	Live Incidental	CNRL
Whooping Crane	At Risk	2013	0	30	0	0	0	0	Monitoring	Imperial
Yellow Rail	Undetermined	2013	0	0	0	0	0	1	Mortality	Imperial
Yellow-bellied Flycatcher	Undetermined	2013	0	0	1	0	0	0	Live Incidental	Shell
Average per year			1036.33	1893.00	1033.00	451.67	8.33	4.00		
Total			3109	5679	3099	1355	25	12		