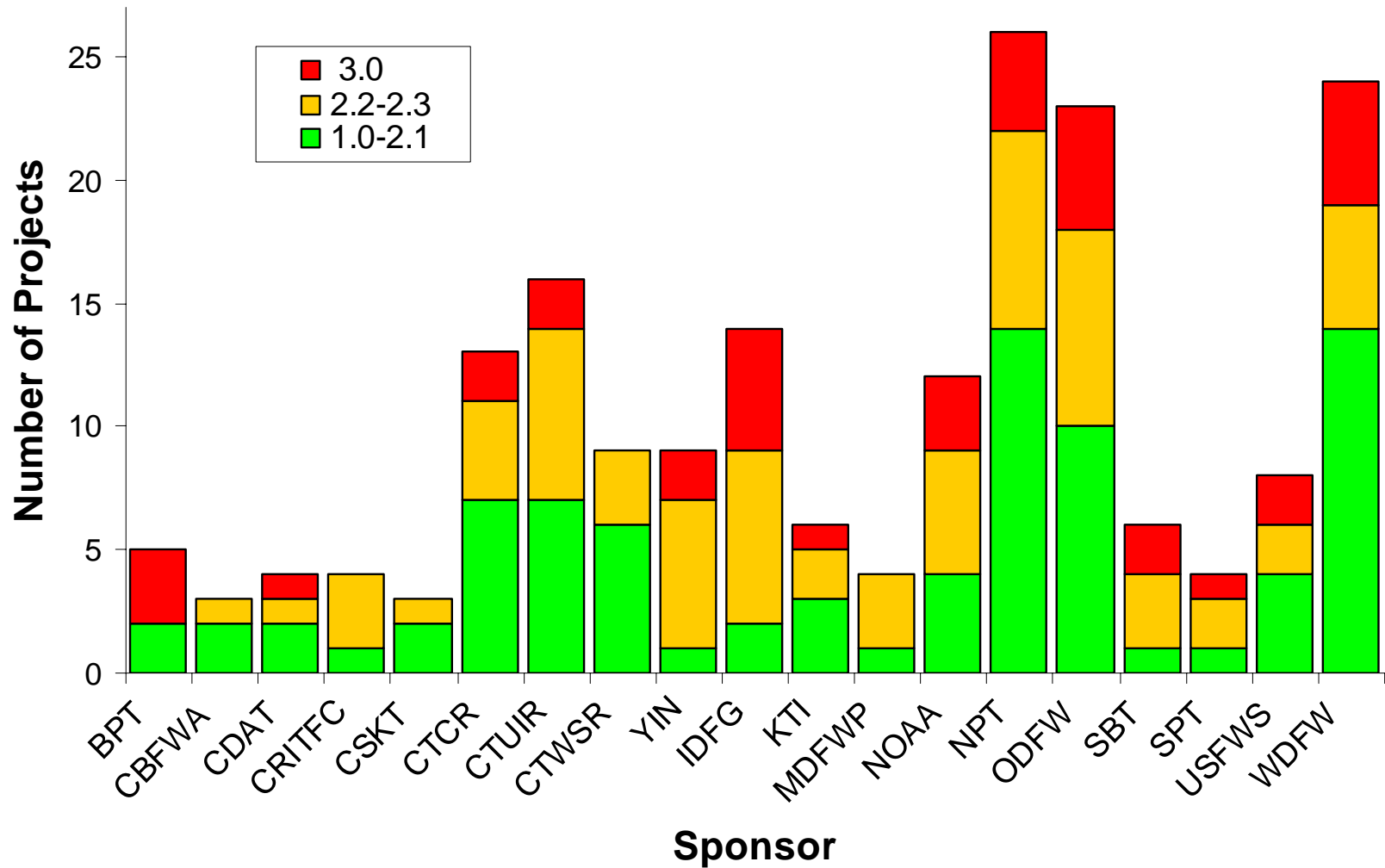
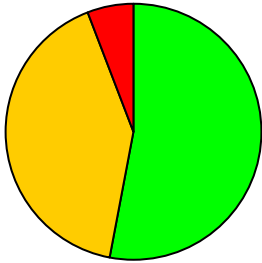


BPA In-Lieu Scores Summarized by CBFWA Sponsor

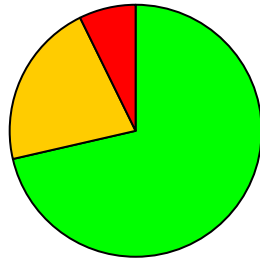


BPA In-Lieu Scores Summarized by Province

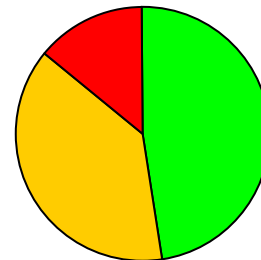
Mountain Columbia



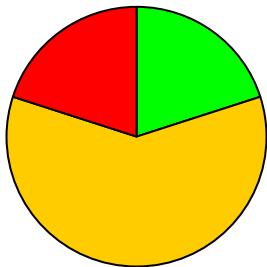
Intermountain



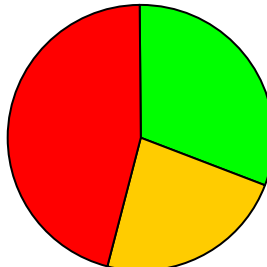
Columbia Cascade



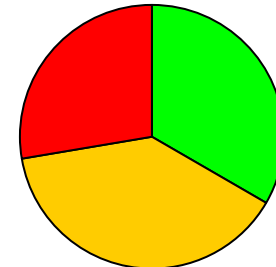
Upper Snake



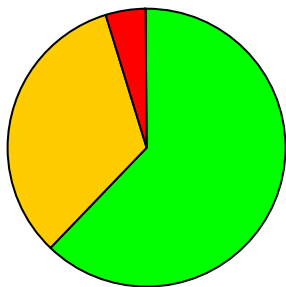
Middle Snake



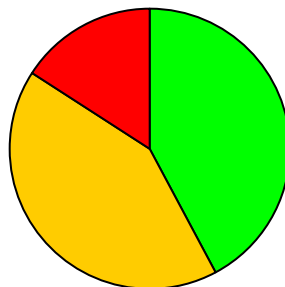
Mountain Snake



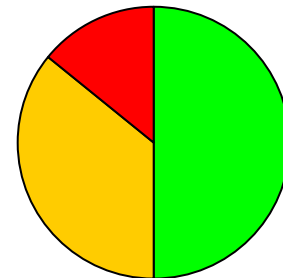
Blue Mountain



Columbia Plateau

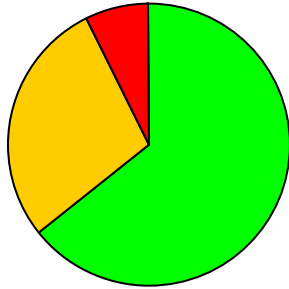


Columbia Gorge

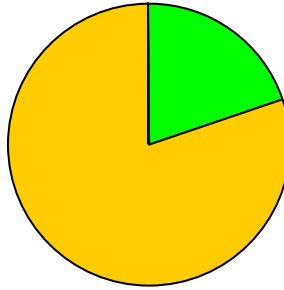


BPA In-Lieu Scores Summarized by Province

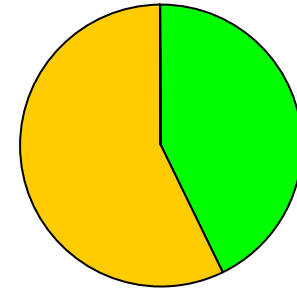
Lower Columbia



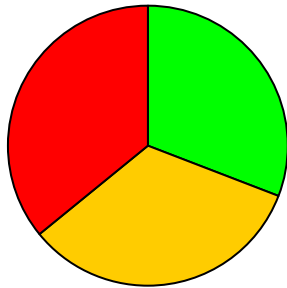
Estuary



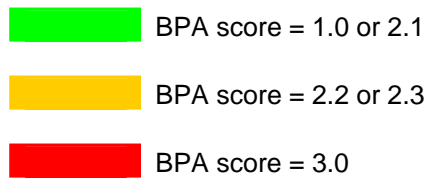
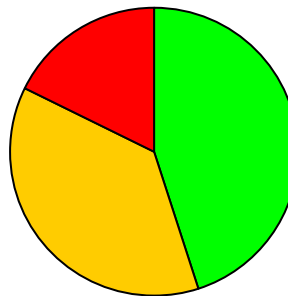
Multi-province



Systemwide



Total



NPCC-Recommended Projects with BPA In-Lieu Scores of 2.2, 2.3, or 3.0

	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
Mountain Columbia	Flathead	199101903	Hungry Horse mitigation program	MDFWP	2.3
	Flathead	199101901	Hungry Horse mitigation/Flathead Lake	Salish & Kootenai Tribes	2.2
	Kootenai	198806400	Kootenai River native fish restoration and conservation aquaculture	Kootenai Tribe	2.3
	Kootenai	198806500	Kootenai River white sturgeon inventory	Kootenai Tribe	3.0
	Kootenai	199500400	Libby mitigation program	MDFWP	2.3
	Kootenai	200000400	Monitor, protect, and rehabilitation of bull trout and westslope cutthroat trout	BC	2.3
	Kootenai	200200800	Reconnect Kootenai River with the historic floodplain	Kootenai Tribe	2.3
	None	200710900	Aquatic nuisance species monitoring and outreach program for the Mountain Columbia Province	MDFWP	2.2
Intermountain	Coeur D'Alene	199004400	Coeur D'Alene Reservation habitat enhancement	Coeur D'Alene Tribe	2.3
	Columbia Upper	199404300	Lake Roosevelt fisheries evaluation program	Spokane Tribe	2.3
	None	199700400	Resident fish stock status above Chief Joseph and Grand Coulee dams	Kalispel Tribe	2.3
	Pend Orielle	199404700	Lake Pend Orielle fishery recovery project	IDFG	2.3
	Pend Orielle	199500100	Kalispell Tribe resident fish program	Kalispel Tribe	3.0
	Pend Orielle	200703800	Preserving/enhancing bull trout and westslope cutthroat trout within the upper Pend Orielle Basin	IDFG	2.3
	Pend Orielle	200714900	Pend Orielle nonnative fish suppression project	Kalispel Tribe	2.3
	Spokane	200103200	Coeur D'Alene fisheries enhancement, Hangman Creek	Coeur D'Alene Tribe	3.0

Columbia Cascade	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
	Columbia Upper Middle	200703400	Columbia Cascade pump screen correction	WDFW	2.3
	Entiat	200705500	Entiat River - UPA - Lower Entiat River off-channel restoration project	Chelan County SWCD	2.3
	Entiat	200723100	UPA Entiat Subbasin riparian enhancement program	Chelan County SWCD	2.3
	Okanogan	199604200	Restore and enhance anadromous fish populations and habitat in Salmon Creek	Colville Tribes	3.0
	Okanogan	199609401	Scotch Creek wildlife area	WDFW	3.0
	Okanogan	200000100	Anadromous fish and habitat passage	Colville Tribes	2.2
	Okanogan	200302200	Okanogan Basin M&E project	Colville Tribes	2.3
	Okanogan	200302300	Chief Joseph hatchery program	Colville Tribes	2.3
	Okanogan	200600100	Mcintyre Dam feasibility study	Colville Tribes	3.0
Upper Snake	Snake Headwaters	200713700	Open channels	Friends of Teton River	2.2
	Snake Headwaters	200717000	South Fork Snake River Yellowstone cutthroat trout recruitment and survival improvement	IDFG	2.3
	Snake Upper	199201000	Habitat improvement/enhancement - Fort Hall	Shoshone-Bannock Tribes	2.3
	Snake Upper	199505700	S. Idaho wildlife mitigation	IDFG	3.0
Middle Snake	Boise	200721000	Mores Creek watershed floodplain and habitat restoration	West Central Highlands RCDC	3.0
	Malheur	199701900	Evaluate the life history of native salmonids in the Malheur subbasin	Burns Paiute Tribe	3.0
	Malheur	200712000	Malheur subbasin habitat restoration and fish enhancement/Logan Valley	Burns Paiute Tribe	3.0
	Malheur	200717100	Malheur subbasin habitat restoration and fish enhancement/Stinkingwater	Burns Paiute Tribe	3.0
	Owyhee	199501500	Duck Valley fisheries project - O&M, M&E	Shoshone Paiute Tribes	2.3
	Owyhee	199701100	Shoshone-Paiute habitat enhancement	Shoshone Paiute Tribes	3.0
	Owyhee	200709600	Wildlife inventory and habitat evaluation of duck Valley Indian Reservation	Shoshone Paiute Tribes	2.3
	Payette	200733200	Mitigation of marine-derived nutrient loss in the Boise-Payette-Weiser Subbasin	IDFG	3.0
	Snake Upper Middle	199800200	Snake River native salmonid assessment	IDFG	2.3

Mountain Snake	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
	Clearwater	199005500	Idaho steelhead monitoring and evaluation studies	IDFG	3.0
	Clearwater	199607702	Protect & restore Lolo Creek Watershed	Nez Perce Tribe	2.2
	Clearwater	199901600	Protect & restore Big Canyon Creek Watershed	Nez Perce Tribe	2.3
	Clearwater	199901700	Protect & restore Lapwai Creek Watershed	Nez Perce Tribe	2.3
	Clearwater	200207000	Lapwai Creek anadromous habitat	Nez Perce SWCD	2.2
	Clearwater	200207200	Protect & restore Red River Watershed	Nez Perce Tribe	2.3
	Clearwater	200207400	Protect & restore Crooked Fork to Colt Killed Analysis Area	Nez Perce Tribe	2.3
	Clearwater	200723300	Distribution and abundance monitoring of <i>Oncorhynchus mykiss</i> within the lower Clearwater Subbasin	Nez Perce Tribe	3.0
	Salmon	198909800	Idaho supplementation studies	USFWS	3.0
	Salmon	198909800	Idaho supplementation studies	Nez Perce Tribe	3.0
	Salmon	198909800	Idaho supplementation studies	Shoshone-Bannock Tribes	3.0
	Salmon	198909800	Idaho supplementation studies	IDFG	3.0
	Salmon	199107100	Snake River sockeye salmon habitat and limnological monitoring	Shoshone-Bannock Tribes	3.0
	Salmon	199107200	Redfish Lake sockeye salmon captive broodstock program	IDFG	2.3
	Salmon	199107300	Idaho natural production monitoring	IDFG	2.3
	Salmon	199202603	Upper Salmon Basin watershed project technical and administrative support	Idaho Soil Conservation Commission	2.3
	Salmon	199204000	Redfish Lake sockeye salmon captive broodstock rearing and research	NOAA	2.3
	Salmon	199401500	Idaho fish screening and passage improvements	IDFG	3.0
	Salmon	199405000	Salmon River habitat enhancement	Shoshone-Bannock Tribes	2.3
Salmon	199604300	Johnson Creek artificial propagation enhancement project	Nez Perce Tribe	3.0	
Salmon	199700100	Idaho Chinook salmon captive rearing	IDFG	2.3	
Salmon	199703000	Chinook salmon adult abundance monitoring	Nez Perce Tribe	3.0	
Salmon	200205900	Yankee Fork Salmon River dredge tailings restoration project	Shoshone-Bannock Tribes	2.3	
Salmon	200726800	Idaho watershed habitat restoration	Custer County SWCD	2.2	

Blue Mountain	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
	Asotin	199401805	Continued implementation of prioritized Asotin Creek watershed habitat projects	Asotin County CD	2.2
	Asotin	200205300	Assess salmonids Asotin Creek watershed	WDFW	2.3
	Grande Ronde	198402500	ODFW Blue Mountain Oregon fish habitat improvement	ODFW	2.2
	Grande Ronde	199202601	Grande Ronde model watershed program habitat restoration	Grande Ronde Model Watershed Foundation	2.2
	Grande Ronde	199202604	Investigate life history of spring Chinook salmon and summer steelhead in the Grande Ronde River Subbasin	ODFW	3.0
	Grande Ronde	199608300	CTUIR Grande Ronde Subbasin restoration project	CTUIR	2.2
	Grande Ronde	200724500	Protect & restore Joseph Creek watershed	Nez Perce Tribe	2.2
	Snake Hells Canyon	199801003	Spawning distribution of Snake River fall Chinook salmon	USFWS	2.3
	Columbia Plateau	Columbia Lower Middle	200715600	Rock Creek fish and habitat assessment	Yakama Nation
Columbia Lower Middle		200733300	Timing and survival of PIT tagged juvenile fall Chinook from the Hanford Reach	CRITFC	2.2
Deschutes		199404200	Trout Creek fish habitat restoration project	ODFW	2.2
Deschutes		200201600	Evaluate the status of Pacific lamprey in the lower Deschutes River Basin, Oregon	Warm Springs Tribes	2.3
Deschutes		200715700	Bull trout status and abundance monitoring in waters in and bordering the Warm Springs Reservation, Oregon	Warm Springs Tribes	2.3
John Day		198402100	Mainstem, Middle Fork, John Day rivers fish habitat enhancement project	ODFW	3.0
John Day		199306600	Oregon fish screens project	ODFW	2.3
John Day		199801600	Salmonid productivity, escapement, trend, and habitat monitoring in the John Day River Subbasin	ODFW	2.3
John Day		199801700	North Fork/Mid-John Day fish passage improvement	Monument & Wheeler SWCDs	2.3
John Day		199801800	John Day watershed restoration	Warm Springs Tribes	2.3
John Day		200003100	North Fork John Day Basin anadromous fish habitat enhancement project	CTUIR	2.3

Columbia Plateau (continued)	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
	Tucannon	199401806	Tucannon stream and riparian protection, enhancement, and restoration	Columbia Conservation District	2.3
	Umatilla	198343600	Umatilla passage O&M	Westland Irrigation District	3.0
	Umatilla	198710001	Umatilla anadromous fish habitat - CTUIR	CTUIR	2.3
	Umatilla	198710002	Umatilla Subbasin Fish Habitat Improvement Project	ODFW	2.3
	Umatilla	199000500	Umatilla Hatchery - M&E	ODFW	3.0
	Umatilla	199000501	Umatilla Basin natural production monitoring and evaluation project	CTUIR	2.2
	Walla Walla	199601100	Walla Walla juvenile and adult passage improvements	CTUIR	2.3
	Walla Walla	199604601	Walla Walla River Basin fish habitat enhancement	CTUIR	2.3
	Walla Walla	200003300	Walla Walla River fish passage operations	CTUIR	3.0
	Walla Walla	200003900	Walla Walla Subbasin collaborative salmonid monitoring & evaluation project	CTUIR	2.3
	Walla Walla	200203600	Restore Walla Walla River flow	Walla Walla Basin Watershed Council	2.2
	Walla Walla	200734000	Multidisciplinary collaborative approach to aquatic habitat monitoring & evaluation in the Walla Walla Subbasin	Walla Walla Basin Watershed Council	2.2
	Yakima	198812025	YKFP management, data, habitat	Yakama Nation	3.0
	Yakima	199200900	Yakima Phase II/Huntsville screen operation & maintenance	WDFW	3.0
	Yakima	199503300	O&M Yakima Basin fish screens	BOR	3.0
	Yakima	199506325	YKFP - monitoring and evaluation	Yakama Nation/WDFW	3.0
	Yakima	199506425	YKFP policy/plan/technical	WDFW	3.0
	Yakima	199701325	YKFP - operations and maintenance	Yakama Nation	2.3
	Yakima	199705100	Yakima Basin side channels	Yakama Nation	2.2
Yakima	200202501	Yakima tributary access & habitat program	South Central Washington Resource Conservation and Development	2.2	
Yakima	200300100	Manastash Creek passage & screening	Kittitas County CD	2.2	
Yakima	200711300	Cowiche restoration and protection	WDFW	2.2	

	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
Columbia Gorge	Columbia Gorge	200703200	Potential effects of the invasive New Zealand mudsnail in tributaries of Bonneville Reservoir and the Deschutes River	USGS	3.0
	Hood	198805304	Hood River production program - ODFW M&E	ODFW	3.0
	Hood	198805308	Hood River Powerdale Dam fish trap/Oak Springs/Pelton Ladder - O&M	ODFW	2.3
	Klickitat	198812035	YKFP - Klickitat management, data, and habitat	Yakama Nation	2.2
	Klickitat	199506335	YKFP - Klickitat Subbasin monitoring and evaluation	Yakama Nation	2.3
	Klickitat	199701335	Klickitat fishery YKFP O&M	Yakama Nation	2.3
	Wind	199801900	Wind River watershed restoration	Underwood Conservation District	2.3
	Lower Columbia	Columbia Lower	200001200	Evaluate factors limiting Columbia River chum salmon	USFWS
Columbia Lower		200736800	Adult coho salmon monitoring proposal for the Lower Columbia Province	WDFW	2.2
Cowlitz		200703700	North Fork Toutle River passage	Steward and Associates	3.0
Willamette		199206800	Willamette Basin mitigation	ODFW	2.2
Willamette		200714700	Willamette flow management project	Nature Conservancy	2.2
Columbia Estuary	Columbia Estuary	200300700	Lower Columbia River and Estuary ecosystem monitoring	LCREP	2.2
	Columbia Estuary	200301100	Columbia River Estuary habitat	LCREP	2.2
	Grays	200301300	Grays River watershed restoration	CREST	2.3
	Grays	200715000	Expand salmonid monitoring in Grays river to meet monitoring needs...and maintain an at risk chum salmon population through supplementation	WDFW	2.2

Multi-province	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
		198605000	White sturgeon mitigation and restoration in the Columbia and Snake rivers upstream from Bonneville Dam	ODFW	2.3
		199305600	Research to advance hatchery reform, including captive broodstocks	NOAA	2.3
		199606700	Manchester spring Chinook captive broodstock project	NOAA	2.3
		199703800	Listed stock Chinook salmon gamete preservation	NPT	2.3
		200001700	Recondition wild steelhead kelt	CRITFC	2.3
		200206000	Nez Perce harvest monitoring	NPT	2.3
	Mainstem / Systemwide	Coordination / Support	198810804	StreamNet	PSMFC
198910700			Statistical support for salmonid survival studies	University of Washington	3.0
199008000			Columbia Basin Pit-tag information system	PSMFC	3.0
199105100			M&E statistical support for life-cycle studies	University of Washington	3.0
199602100			Gas bubble disease research & monitoring of juvenile salmonids	USGS	3.0
200303600			CSMEP	CBFWA	2.3
200307200			Habitat and biodiversity information system for Columbia River Basin	NHI	2.3
Monitoring and Evaluation		198201301	Coded-wire tag recovery	PSMFC	2.2
		198201302	Annual stock assessment - CWT program (ODFW)	ODFW	3.0
		198201303	Annual stock assessment - CWT program (USFWS)	USFWS	3.0
		198201304	Annual stock assessment - CWT program (WDFW)	WDFW	3.0
		200301700	Integrated status and effectiveness monitoring program (ISMEP)	NOAA	2.3
		200500200	Operation of the Lower Granite Dam adult trap	NOAA	3.0
		200716500	Relative abundance, distribution, and population structure of lampreys in the Columbia River Basin	USGS	3.0

Mainstem / Systemwide (continued)	Subbasin	Project No.	Project Title	Sponsor	BPA In-Lieu Score
	Research	198909600	Genetic monitoring of Snake River Chinook salmon and steelhead	NOAA	3.0
		199801400	Ocean survival of salmonids	NOAA	2.3
		199902000	Analyze Chinook salmon spatial and temporal dynamics and persistence	USFS	2.3
		200203000	Develop progeny marker for salmonids to evaluate supplementation	CTUIR	3.0
		200203100	Growth modulation in salmon supplementation	NOAA	3.0
		200203200	Snake River fall Chinook salmon life history investigations	USGS	2.2
		200305000	Evaluation of reproduction of steelhead	University of Washington	3.0
		200305400	Reproduction of steelhead in Hood River	Oregon State University	3.0
		200306000	Evaluating relative reproductive success of wild and hatchery origin Snake river fall Chinook spawners upstream of Lower Granite Dam	WDFW	3.0
		200306200	Evaluate the relative reproductive success of reconditioned kelt steelhead	CRITFC	2.3
		200721600	PNAMP - RM&E design and protocols	PNAMP	2.2
		200300900	Canada-USA shelf salmon survival study	Canada DFO	2.2
		200724900	Evaluation of live capture, selective fishing gear	Colville Tribes	2.3
200727500	Impact of American shad in the Columbia river	USGS	2.3		