

**Figure L-2. Fish, wildlife, or habitat-related research and monitoring efforts in the Salmon Subbasin funded by sources other than BPA.**

Funding source	Organization/ office location	Specific information	Geographic area of coverage										Years	Protocols (including quality control measures)	Primary contact
			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
IDFG	IDFG Salmon	Standard stream surveys (fish and habitat)	X	X	X	X	X	X	X				1970 - present	IDFG standard stream survey procedures	(tcuret@idfg.state.id.us) (abrimmer@idfg.state.id.us)
IDFG	IDFG Boise	Monitor the trend and distribution of chinook salmon spawning in the Salmon Subbasin.	X	X	X	X	X	X		X	X	X	1958-present	IDFG standard redd survey protocols	(bhorton@idfg.state.id.us)
USFS	Salmon Challis NF	Document trends in substrate sediment levels and determine whether trends are consistent with efforts to improve salmon habitat conditions.	X	X	X	X	X	X					1992 - present	Standard freeze core methods	(brieffenberger@fs.fed.us)
USFS	Salmon Challis NF	R1/R4 baseline fish and fish habitat reference stations in hundreds of miles of streams defining structure, pattern, and demensions of fish habitat and fish species composition, distribution, and relative abundance.	X	X	X	X	X	X					1991 - present	R1/R4 fish and fish habitat standard inventory procedures.	(tmontoya@fs.fed.us) (dgarcia@fs.fed.us) (broberts@fs.fed.us) (ljadlowski@fs.fed.us) (mmoulton@fs.fed.us) (bsmith@fs.fed.us)
Federal	BLM Challis & Salmon Field Offices	Stream temperature monitoring on lands administered by the BLM - 88 sites monitored annually.	X	X	X	X							1997-present	Upper Salmon River basin interagency water temperature monitoring protocol	(Jude_Trapani@blm.gov) (Kate_Forster@blm.gov)
Federal	BLM Challis & Salmon Field Offices	PFC to determine functionality and status of streams under BLM management	X	X	X	X							1995-present	Standard Proper Functioning Condition Protocols	(Jude_Trapani@blm.gov) (Kate_Forster@blm.gov)
BPA	USBWP	Consolidation of information from existing projects with regards to temperature, stream flows, stream bank stability, substrate composition, and pertinent fish information to evaluate the effectiveness of ongoing and past projects.	X	X	X	X							1995-present	Summary of multiple data sets and the protocols used for collection/analysis	(mws@salmoninternet.com)
Corps	ICFWRU	Adult salmon/steelhead migration	X	X	X	X	X	X	X	X	X	X	1991-01	radio telemetry	Dr. T.C. Bjornn, U of I
volunteers, grants, donations	Orma J. Smith MNH, Albertson College of Idaho, Caldwell ID	database of vouchered specimens and localities	X	X	X	X	X	X	X	X	X	X	1959, 1993-present	museum protocols, data dictionary	Donald W. Zaroban, Curator of Fishes. (208-378-4511, dzaroban@micron.net)
Federal	BLM - Challis	Determine species composition in at least five watersheds annually to guide future management direction	X	X									1997-present	IDFG standard stream survey procedures	(Kate_Forster@blm.gov)
IDFG	IDFG Salmon	Monitor trend and distribution of resident rainbow trout spawning and resident fish population trends in area streams to determine the effectiveness/benefis of habitat improvement projects.	X	X		X							1997-present	IDFG standard stream survey procedures	(tcuret@idfg.state.id.us) (abrimmer@idfg.state.id.us)
BPA	USBWP	Basline modified R1/R4 habitat inventory on the entire mainstem Lemhi, Pahsimeroi, and EF Salmon rivers to monitor changes in watershed conditions in response to Model Watershed habitat improvement projects.	X	X		X							1994- present	Modified R1/R4 habitat inventory	(mws@salmoninternet.com)
Federal	USFS - Region 4	Development of an effectiveness monitoring program for grazing activities on aquatic and riparian resources - 78 watersheds in the upper basin.	X		X		X			X	X	X	1992 -present	Evaluation of numerous protocols	(RHenderson01@fs.fed.us)

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BLM T&E Program	USDI BLM, Salmon District	wavy-leaf thelypodium ( <i>Thelypodium repandum</i> ) population dynamics	X		X								1991, 1992	population demographics (USDI BLM 1990)	Helen Ulmschneider, Salmon District BLM
BLM T&E Program	USDI BLM, Salmon District	wavy-leaf thelypodium ( <i>Thelypodium repandum</i> ) population monitoring	X		X								1991 - date	annual population census (USDI BLM 1990)	Helen Ulmschneider, Salmon District BLM
Federal	USFS - YFRD	Monitor trends in fish communities at 31 streams at least once every 5 years.	X										1997-present	IDFG standard stream survey procedures	(tmontoya@fs.fed.us)
Federal	USFS - YFRD	Stream temperature monitoring on the Yankee Fork Ranger District - 45 sites in 29 streams.	X				X						1997 - present	Upper Salmon River Basin interagency water temperature monitoring protocol	(tmontoya@fs.fed.us)
Varied	ICFWRU	Snorkel counts; habitat surveys	X			X	X						1980s	snorkel	Dr. T.C. Bjornn, U of I
USFS Challenge Cost Share	USDA FS, Sawtooth National Forest; IDFG Conservation Data Center	Stanley whitlow-grass ( <i>Draba trichocarpa</i> ) stage-structured population dynamics	X										1990 - 1992	stratified random belt transect (Moseley and Mancuso 1990, 1992, 1993)	Michael Mancuso, IDFG Conservation Data Center
USFS Challenge Cost Share	USDA FS, Sawtooth National Forest; IDFG Conservation Data Center	guardian buckwheat ( <i>Eriogonum meledonum</i> ) stage-structured population dynamics	X										1990 - 1992	stratified random belt transect (Moseley and Mancuso 1990, 1992, 1993)	Michael Mancuso, IDFG Conservation Data Center
USFS Challenge Cost Share	USDA FS, Sawtooth National Forest; IDFG Conservation Data Center	Peatland composition and species population monitoring; Sawtooth Valley Peatlands RNA	X										1993 (baseline)	Natural Heritage Program ecological inventory protocols	Steve Rust, IDFG Conservation Data Center
USFS Challenge Cost Share	USDA FS, Sawtooth National Forest; IDFG Conservation Data Center	aquatic and floristic monitoring; Sawtooth Wilderness high lakes	X										1995 (baseline)	Natural Heritage Program ecological inventory protocols (Moseley 1996)	Mabel Jankovsky-Jones, IDFG Conservation Data Center
USFWS Section 6	IDFG Conservation Data Center	Stanley whitlow-grass ( <i>Draba trichocarpa</i> ) population monitoring	X										2000 -	Natural Heritage Program species inventory protocol and photo points	Michael Mancuso, IDFG Conservation Data Center
USFWS Section 6	IDFG Conservation Data Center	guardian buckwheat ( <i>Eriogonum meledonum</i> ) population monitoring	X										2000 -	Natural Heritage Program species inventory protocol and photo points	Michael Mancuso, IDFG Conservation Data Center
BPA	IDFG - Sockeye	Monitor predator populations (bull trout) in response to sockeye recovery using redd counts in Alpine and Fishhook creeks in the Stanley basin	X										1996- present	IDFG standard redd survey protocols	(lhebdon@idfg.state.id.us)
Federal	USFS - CRD	In 2001 the CDR plans to initiate fisheries and fisheries habitat monitoring in 10 drainages		X	X								2001- future	Modified R1/R4 fish and fish habitat inventory	(bgamett@fs.fed.us)

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Federal	USFS - CRD	In 2001 the CDR plans to initiate temperature monitoring in 10 drainages		X	X								2001-future	Upper Salmon River Basin interagency water temperature monitoring protocol	(bgamett@fs.fed.us)
Federal	BLM - Salmon	Determine species composition in at least five watersheds annually to guide future management direction.			X	X							1997-present	IDFG standard stream survey procedures	(Jude_Trapani@blm.gov)
Federal	USFS - SCRDR	Stream temperature monitoring on the Salmon-Cobalt Ranger District - 60 sites in 40 streams.			X			X					1996 - present	Upper Salmon River Basin interagency water temperature monitoring protocol	(broberts@fs.fed.us)
Federal	USFS - NFRD	Stream temperature monitoring on the North Fork Ranger District - 93 sites in 72 streams.			X								1993 - present	Upper Salmon River Basin interagency water temperature monitoring protocol	(dgarcia@fs.fed.us)
BLM Challenge Cost Share	USDI BLM, Salmon District	Salmon twin bladderpod (Physaria didymocarpa var. lyrata) population demographics			X	X							1991, 1992	population demographics (Craig 1992)	
USFWS Section 6	IDFG Conservation Data Center	Salmon twin bladderpod (Physaria didymocarpa var. lyrata) population monitoring			X	X							2000 -	Natural Heritage Program species inventory protocol and photo points	Michael Mancuso, IDFG Conservation Data Center
IDFG	ICFWRU	Salmonid migration numbers and timing				X							1962-75	weirs	Dr. T.C. Bjornn, U of I
BLM Challenge Cost Share	USDI BLM, Challis and Lemhi Resource Areas	alkali primrose (Primula alcalina) population monitoring				X							1991 - 1994	population demographics (twice annually) (Moseley 1995)	Michael Mancuso, IDFG Conservation Data Center
IDFG	IDFG	Standard stream surveys (fish and habitat)					X	X	X	X	X	X	1985 - ongoing	IDFG standard stream survey procedures	Paul Janssen (pjanssen@idfg.state.id.us)
IDFG	IDFG Salmon McCall	Monitor fish densities (w/ emphasis on cutthroat trout) in the MF and SF of the Salmon R. to document changes in population trends in response to changes in fishing rules, land management practices and migration conditions.					X	X		X			1970's- present	Thurrow 1994	(tcuret@idfg.state.id.us) (kapperson@idfg.state.id.us)
Private Government	Trout Unlimited, Garden Valley, H.S., USFS, IDFG	Migration timing and distribution of westslope cutthroat trout in the MFSR using radio tagged fish					X	X					2000-present		http://www.cutthroattradio.com, (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Summer stream temperatures recorded with thermographs.					X						1993 - 2000	No specific protocol until starting in 1999 when Zaroban 1999 was used	Caleb Zurstadt or Kristine Vollmer (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Walk through stream surveys (estimated depth, width, cover etc. and observations of fish presence from the bank)					X						1992 - 1994?	Walk through survey protocol.	Kristine Vollmer (Kvollmer@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Fish Presence/Absence and habitat surveys (electrofishing/snorkel and 100 m habitat survey)					X						1994	Corley 1994	Caleb Zurstadt (czurstadt@fs.fed.us)

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USFS	USFS/Boise National Forest/Lowman Ranger District	Fish Presence/Absence and R1/R4 habitat surveys (electrofishing/snorkel and 100 m habitat survey)					X						1995 - 2000	Fish and fish habitat inventory protocol (modification of R1/R4) 1995, 1998, 1999, 2000	Caleb Zurstadt (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Fish density and R1/R4 habitat surveys for bull trout study (continuous snorkel and R1/R4 survey in streams with bull trout)					X						1996-1997	Fish and fish habitat inventory protocol (modification of R1/R4) 1996, 1997 and Zurstadt 2000	Caleb Zurstadt (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Long term bull trout monitoring (temperature monitoring, 100 m snorkel counts, pool fines, channel width and depth)					X						1998 - 2000	Long term bull trout monitoring protocol 2000	Caleb Zurstadt (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Steelhead spawning surveys (adult and redd counts from the bank)					X						1999, 2000	Bear Valley steelhead spawning report 1999, 2000	Caleb Zurstadt (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Westslope cutthroat trout presence/absence survey (200 m snorkel counts with width and depth measurements)					X						1999	Bear Valley drainage westslope cutthroat trout report 1999	Caleb Zurstadt (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Bear Valley long term stream and riparian habitat monitoring (long term USFS, IDF&G stations)					X						1993 - 2000	5 - Year monitoring report for Bear Valley stream and riparian habitats	Caleb Zurstadt or Kristine Vollmer (czurstadt@fs.fed.us)
USFS	USFS/Boise National Forest/Lowman Ranger District	Bull trout redd surveys (redd counts with behavioral observations from the bank)					X						1998 - 2000	Lowman Ranger District Bull Trout Report 2000	Caleb Zurstadt (czurstadt@fs.fed.us)
USFS	Idaho State University	Effects of wildfires on stream ecosystems within the Payette National Forest. Periphyton, benthic, macroinvertebrate, water quality, physical habitat, flow data, water temperature, etc.					X			X		X	1990-2000	Minshall 1991-2000	Justin Jimenez (jjimenez02@fs.fed.us)
USFS	Payette NF fisheries	Annual Stream Substrate Monitoring: Core sampling, cobble embeddedness, free matrix @ 75 sites						X	X	X		X	1970-2000	Nelson et al 1996-2001	Rodger Nelson (rnelson@fs.fed.us)
USFS	Payette NF fisheries	Stream temperature monitoring						X	X	X	X	X	1993-2000	Hobo thermographs	Rodger Nelson (rnelson@fs.fed.us)
USFS	Payette NF Krassel District Fisheries	Standard Stream Surveys (fish and habitat) Big Ck tribs, EFSFSR tribs, Buckhorn Ck, Wilderness streams						X	X	X			1993-2000	USFS R1/R4 Inventory	Mary Fautot (mfautot@fs.fed.us)
USFS	Payette NF Krassel District Fisheries	Aquatic macroinvertebrate biomonitoring, Stibnite and Big Ck Mining Areas						X		X			1990-2000	Idaho DEQ Bioassessment	Mary Fautot (mfautot@fs.fed.us)
USFS	USFS, Payette NF	Stream temperature monitoring on the Payette National Forest McCall Ranger District							X	X	X		1995	Hogen 1996	Justin Jimenez (jjimenez02@fs.fed.us)
USFS	USFS, Payette NF	Stream temperature monitoring on the Payette National Forest McCall, Krassel and New Meadows Ranger Districts							X	X	X	X	1997	Hershenow 1998	Justin Jimenez (jjimenez02@fs.fed.us)

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USFS	USFS, Payette NF	Fisheries Range Reports, includes stream temperature data, riparian vegetation conditions, substrate conditions, utilization							X	X	X	X	1996,1997, 1998 and 2001	Hogen 1996, 1997 and 1998. Jimenez 2001	Justin Jimenez (jjimenez02@fs.fed.us)
USFS	USFS, Payette NF	Standard stream surveys (fish and habitat). Main Salmon River tribs, Secesh River tribs, SFSR River tribs							X	X	X		1990-2000	USFS R1/R4 Inventory	Justin Jimenez (jjimenez02@fs.fed.us)
Federal	USFS - SCRD	Monitor fish community trends and bull trout redd counts in three watersheds							X				1999-present	Thurrow 1994	(broberts@fs.fed.us)
Federal	USFS - NFRD	Monitor trends in fish communities at 112 sites in 55 streams.							X				1997-present	IDFG standard stream survey procedures	(dgarcia@fs.fed.us)
USFS T&E Program	USDA FS, Payette National Forest	Cascade reedgrass (Calmagrostis tweedyi) population response to burning							X				1995 - 2000	annual population census	Alma Hanson, Payette National Forest
USFS Challenge Cost Share	USDA Nez Perce National Forest; IDFG Conservation Data Center	candystick (Allotropa virgata) Population monitoring							X				1990-92	Population monitoring, (Lichthardt, 1992)	Juanita Lichthardt, IDFG Conservation Data Center
BLM	BLM (CFO)	Substrate monitoring, which includes cobble embeddedness, core sampling of spawning gravels, surface fines, and pebble count. Monitoring conducted in fish bearing tributaries with BLM lands in watershed								X	X	X	1983 - 2000 (on-going)	Standard protocols for collection of substrate data. Currently using DEQ data for cobble embeddedness	Craig Johnson & Kathy Stangl BLM Cottonwood FO, Cottonwood, ID
USFS	USDA FS, Payette National Forest	upland livestock utilization and impact monitoring								X	X	X	1980's - date	nested plot frequency transect	Sylvia Clark, Payette National Forest
USFS	USDA FS, Payette National Forest	riparian livestock utilization and impact monitoring								X	X	X	1990's - date	greenline, cross section, and streambank stability	Sylvia Clark, Payette National Forest
Federal Highways Admin	Watershed Consulting, LLC	Areas: Elk Cr, Pony Cr, South Fk Salmon R; snorkeling of longterm sites; redd surveys; turbidity monitoring								X			1999 - 2000	Thurrow 1994	Mike Koopal (mikekoop@watershedconsulting.com)
BPA	IDFG	Stream temperature monitoring in South Fork Salmon River in association with emigrant fish training								X			1992- ongoing	Zaroban 1999	Kim Apperson (kapperso@idfg.state.id.us)
USDA FS Boise NF	Boise NF, Cascade RD	Upper SFSR Core samples: six sites; 40 spls/site								X			1976-2000	McNeil, 1964	Don Newberry (dnewberr@fs.fed.us)
USDA FS Boise NF	Boise NF, Cascade RD	Sand Creek Allotment Stream Monitoring in Upper Johnson Creek above Lunch Creek. Bank Stability ( at 18 sites; Temperature using HOBO thermographs (7 sites); in-stream fine sediment Wolman pebble counts (18 sites)								X			1994 -2000	Boise NF, WFE, 1996	Don Newbery (dnewberry@fs.fed.us)
USDA FS Boise NF	Boise NF, Cascade RD	SFSR photo monitoring- 8 SFSR depositional sites starting @ SFSR road mp 18, ending at mp 30								X			1976 - 2000	Corley, 1976	Don Newberry (dnewberr@fs.fed.us)
USDA FS Boise NF, Payette NF	Boise NF, Cascade RD Payette NF, Krassel RD	SFSR Channel Cross Sections- every 4th year. 8 sites SFSR.								X			1966 - 2000	Ray & Megahan 1979; Harrelson, Rawlins & Potyondy 1994	Jennie Fischer (jfischer02@fs.fed.us) or Randy Zuniga (rzuniga@fs.fed.us)
USDA FS Boise NF	Boise NF, Cascade RD	Johnson Creek Channel Cross Sections- every 4th year. 9 sites Johnson Ck								X			1980-1995	Ray & Megahan 1979; Harrelson, Rawlins & Potyondy 1994	Jennie Fischer (jfischer02@fs.fed.us)

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USDA FS Boise NF	Boise NF, Cascade RD	Thunderbolt Project Monitoring Report SFSR and Johnson Creek tributaries that were burned with the wildfire and salvage logging occurred. (in-stream fines, best management practices, sediment delivery)								X			1994-1998	Boise NF, WFE, 1996	Don Newberry (dnewberry@fs.fed.us)
USDA FS Boise NF	Boise NF, Cascade RD	Temperature Monitoring (Hobos), Burntlog Creek, Buck Creek, EF Burntlog Creek, Bear Creek (SFSR), Dollar Creek, Sand Creek (2 sites), Trout Creek (2 sites)								X			2000	Boise NF, WFE, 1996	Jennie Fischer (jfischer02@fs.fed.us)
USDA FS Boise NF	Boise NF, Cascade RD	Macro Invertebrate monitoring, Burntlog Creek, Buck Creek, EF Burntlog Creek, Bear Creek (SFSR), Dollar Creek, Sand Creek (2 sites), Trout Creek (2 sites)								X			2000	BURP protocol, DEQ	Jennie Fischer (jfischer02@fs.fed.us)
USFS	Payette NF Krassel District Fisheries	Water Quality Monitoring								X			1980-2000	Idaho DEQ	Jim Egnew (jegnew@fs.fed.us)
BLM	BLM (CFO)	Stream temperatures recorded with thermographs. Monitoring in fish bearing watersheds with BLM ownership.									X	X	1991 - 2001 (on-going)	Standard protocol for collection of water temp. Beginning in 2001, started using DEQ protocol for water temp.	Craig Johnson & Kathy Stangl BLM Cottonwood FO, Cottonwood, ID
BLM	BLM (CFO)	Fish population monitoring in watersheds with BLM lands.									X	X	1984 - 2000 (on-going)	Standard snorkeling and electrofishing protocols. Several streams are monitored annually, while others monitored periodically.	Craig Johnson & Kathy Stangl BLM Cottonwood FO, Cottonwood, ID
BLM	BLM (CFO)	Subbasin fish habitat inventories in watersheds with BLM lands in drainage.									X	X	1992 - 1997	BLM subbasin fish habitat inventory (similar to FS R1/R4 meth.)	Craig Johnson, BLM, Cottonwood FO, Cottonwood, ID
BLM	BLM (CFO)	Fish population (present/absent), water quality, recon. fish habitat inf. Monitoring and sampling conducted in streams with BLM ownership in watershed.									X	X	1977	Spot sampling for fish presence and absence data. Ocular fish habitat survey	Craig Johnson, BLM, Cottonwood FO, Cottonwood, ID
BLM	BLM (CFO)	Ocular fish habitat Surveys for all streams with BLM ownership in watershed.									X	X	1982 - 1984	Ocular fish habitat survey by stream reach.	Craig Johnson, BLM, Cottonwood FO, Cottonwood, ID
NPT, BLM	NPT, BLM (CFO)	Aerial fall chinook redd surveys (mouth of Salmon River to French Creek).									X		1992 - 2000 (on-going)	Helicopter fall chinook redd surveys. Monitoring conducted during late Oct., Nov., and early Dec.	Bill Arnsberg, NPT & Craig Johnson, BLM, Cottonwood FO
BLM	BLM	Riparian surveys and greenline monitoring in streams with BLM ownership in watershed.									X	X	1995 - 2000 (on-going)	BLM greenline and riparian survey protocols	Craig Johnson, BLM, Cottonwood FO
BLM	BLM	Macroinvertebrate monitoring in fish bearing streams with BLM ownership in watershed.									X	X	1984 - 1986	BLM protocol for sampling	Craig Johnson, BLM, Cottonwood FO, Cottonwood, ID

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NWPPC Fish and Wildlife Program	IDFG Conservation Data Center	Palouse goldenweed ( <i>Haplopappus liatiribormis</i> ) population monitoring									X		1994, 1997	nested plot frequency transect (Mancuso and Moseley 1994; Mancuso 1997)	Michael Mancuso, IDFG Conservation Data Center
BLM T&E Program	USDI BLM, Cottonwood Resource Area	Simpson's hedgehog ( <i>Pediocactus simpsonii</i> ) population monitoring									X		1992 - date	population census (annual for three years from start; every third year thereafter)	Mark Lowry, Cottonwood Resource Area, BLM
BLM T&E Program	USDI BLM, Cottonwood Resource Area	MacFarlane's four-o'clock ( <i>Mirabilis macfarlanei</i> ) population monitoring									X		1981 - date	annual population census	Mark Lowry, Cottonwood Resource Area, BLM
USFS Challenge Cost Share	USDA FS, Nez Perce National Forest; IDFG Conservation Data Center	broad-fruit mariposa ( <i>Calochortus nitidus</i> ) population monitoring									X		1988 - 1994	population demographics (Caicco 1988, 1989, 1992)	Michael Mancuso, IDFG Conservation Data Center
BLM T&E Program	USDI BLM, Cottonwood Resource Area	giant helliborine ( <i>Epipactus gigantea</i> ) population monitoring									X		1992 - date	annual population census	Mark Lowry, Cottonwood Resource Area, BLM
USFS T&E Program	USDA FS, Nez Perce National Forest	puzzling halimolobos ( <i>Halimolobos perplexa</i> var. <i>perplexa</i> ) response to mechanical thinning and prescribed fire									X		1997 -	population demographics	JoAnn Bond, Nez Perce National Forest
BPA mitigation trust fund/ IDEG	IDFG Lewiston	deer and elk sightability surveys on Craig Mountain WMA									X		1994-ongoing	sightability on 5 year cycle	Jim White, 208-799-5010
BPA mitigation trust fund/ IDEG	IDFG Lewiston	bear bait surveys									X		1994-ongoing	point counts with bear baits on 5 year cycle	Jim White, 208-799-5010
BPA mitigation trust fund/ IDEG	IDFG Lewiston	small mammal surveys									X		1994-ongoing	live traps on 5 year cycle	Rita Dixon 208-799-5010
BPA mitigation trust fund/ IDEG	IDFG Lewiston	bird surveys									X		1994-ongoing	mist nets and visual on 5 year cycle	Rita Dixon 208-799-5010
BPA mitigation trust fund/ IDEG/BLM	IDFG Lewiston	bird surveys									X		1993-ongoing	visual, annual	Rita Dixon 208-799-5010
BPA mitigation trust fund/ IDFG	IDFG Lewiston	bat surveys									X		1994-ongoing	mist nets and visual on 5 year cycle	Rita Dixon 208-799-5010

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BPA mitigation trust fund/ IDFG/BLM	IDFG Lewiston	amphibian surveys									X		1994-ongoing	live traps on 5 year cycle	Rita Dixon 208-799-5010
IDFG/LSRCP	IDFG Lewiston	Assess diet of hatchery rainbow trout <i>Oncorhynchus mykiss</i> and residualized hatchery steelhead trout smolts in the Salmon River drainage									X		1993-ongoing	hook and line sampling, lethal sampling and stomach content analysis	Ed Schriever 208-799-5010
IDFG	IDFG	Stream temperature monitoring in upper Little Salmon River and tributaries										X	1994 - ongoing	Zaroban 1999	Kim Apperson (kapperso@idfg.state.id.us)
USFS Challenge Cost Share	USDA FS, Payette National Forest and IDFG, Conservation Data Center	Tobias' saxifrage ( <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> ) population monitoring										X	2000 - 2002	USDA Forest Service and Natural Heritage Program species inventory protocols	Alma Hanson, Payette National Forest
USFS T&E Program	USDA FS, Payette National Forest	Tobias' saxifrage ( <i>Saxifraga bryophora</i> var. <i>tobiasiae</i> ) reproductive biology monitoring										X	1997 - 2000	population demographics (Pierson 1999)	Kim Pierson, Payette National Forest
USFS	New Meadows Ranger District	General Aquatic Watershed Surveys (GAWS) (habitat & fish) - Little Salmon River tributaries										X	1985, 1986, 1989, 1990	GAWS	Dale Olson (dolson07@fs.fed.us)
USFS	New Meadows Ranger District	Stream habitat surveys - Little Salmon River tributaries										X	1992	Hankin & Reeves	Dale Olson (dolson07@fs.fed.us)
USFS	New Meadows Ranger District	Stream surveys (habitat & fish) - Little Salmon River tributaries										X	1993, 1996	R1/R4 Basinwide Survey	Dale Olson (dolson07@fs.fed.us)
USFS	New Meadows Ranger District	Stream temperature monitoring in upper and middle Little Salmon River tributaries										X	1993 - 2000	Calibrated Hobo-Temp data loggers	Dale Olson (dolson07@fs.fed.us)
USFS	New Meadows Ranger District	Substrate data (cobble embeddedness, free matrix, surface fines), - upper and middle Little Salmon River tributaries										X	1993 - 2000	Burns 1984, Burns & Edwards 1985,	Dale Olson (dolson07@fs.fed.us)