

StreamNet Long-term Data Plan: July 8, 1996

Data Type	Year Scheduled	Nature of Effort	Responsibility	Geographic Scope	Resolution	Data Holdings Oct 96	Comment
Anadromous Fish	major cat						
salmonid distribution	existing	maintain	region	region	250k	complete	anadromous fish study, 1984
salmonid use type	existing	maintain	region	basin	250k	complete	sub-basin planning, 1987
historic distribution	existing	archive	region	basin	250k	complete	NPPC loss evaluation, 1986
salmonid distribution	96	create	states	region	100k	complete, ID at 250K?	
salmonid use type	96	create	states	region	100k	complete, ID at 250K?	
barriers by species	96	create	states	region	100k	complete	
barrier status	97	create	state-region	region	100K		
non-salmonid distribution	out-year	create	states	region	100k		sturgeon, etc.
nat/wild adult abundance	ongoing	update	states	region	n/a	see attachment	
juvenile abundance	97	update	states	region	n/a		
freshwater harvest	ongoing	update	states	region	n/a	see attachment	
marine harvest	ongoing	update	states	coast/P.S.	n/a	see attachment	
age	97	create	states	region	n/a		started in 96
spawner recruitment	97	create	region	region	n/a		from PATH
historic distribution	out-year	create	states	region	100k		
potential distribution	out-year	create	states	region	100k		
genetic origin	out-year	incorporate	state-	region	n/a		as available, example: SASSI

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			region				
production type	out-year	incorporate	state-region	region	n/a		as available, example: SASSI
stock/population ID	out-year	incorporate	state-region	region	100k		e.g., ESUs, as determined by others
Resident Fish	major cat						
historic bull trout	existing	maintain	states	region	100k	partial	
salmonid distribution	96 and 97	create	states	region	100k	complete except WA	WA in FY97
salmonid use type	out-year	create	states	region	100k	complete for bull trout, MT	as available
salmonid barriers	out-year	create	states	region	100k	complete for MT	
sensitive species dist.	97	create	states	region	100k	all states in progress	
other native species dist.	out-year	create	states	region	100k	complete for MT	
exotics distribution	out-year	create	states	region	100k	partial for MT and OR	
salmonid historic dist.	out-year	create	states	region	100k		
genetic origin	out-year	create	states	region	100k		
production type	out-year	create	states	region	100k		
salmonid abundance	out-year	create	states	region	100k	some data for MT	
stock/population ID	out-year	create	states	region	100k		e.g., ESUs

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stock/population strength	out-year	create	states	region	100k		see OR wild trout report
Wildlife	major cat						
big game: range	out-year	create	states	region	100k	near complete for MT	GIS layer
big game: winter range	out-year	create	states	region	100k	near complete for MT	GIS layer
sensitive aquatic species	97	incorporate	states	region	100k	MT near complete	GIS layer
Aquatic Habitat	major cat						
salmon habitat quality	existing	archive	region	basin	250k	complete	sub-basin planning, 1987
IRICC common elements	97	incorporate	region	region	n/a		establish protocol, begin compilation
state survey data	97	incorporate	states	region	n/a		establish protocol, begin compilation
habitat quality status	97	scope	states	region??	100k		initiate only
ocean condition	ongoing	update	region	region	n/a	some factors complete	compile data collected by others
estuary condition	out-year	create	region-state	coast-wide	100k		compile data collected by others
Hatcheries	major cat						
anad hatchery facilities	existing	maintain	region-state	region	n/a	see attachment	

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res hatchery facilities	97	create	states	region	n/a		
anad hatchery practices	97	create	region-state	region	n/a	current	
res hatchery practices	out-year	create	states	region	n/a		
anad hatchery release	ongoing	update	region-state	region	n/a	see attachment	includes stocking locations
res hatchery release	97	create	states	region	n/a		includes stocking locations
anad hatch. adult abun	ongoing	update	states	region	n/a	see attachment	
CWT recovery	ongoing	update	region	region	n/a	see attachment	
Resource Management	major cat						
protection status	out-year	create	region-state	region	100k		federal and state protections
fish manag. classification	out-year	create	states	region	100k		
watershed projects	97	create	region-state	region	100k		
FWP mitigation projects	97	incorporate	region-state	basin	100k		as per discussions w/BPA, NPPC
other mitigation projects	97	create	region/state	region	100k		
enhancement projects	97	create	region-state	region	100k		by states, fed. land managers, private
FWP project tracking	97	incorporate	region	basin	n/a	available	provide access to BPA track system

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ESA crit. aquatic habitat	97	incorporate	region	region	100k		for designated aquatic species
USFS key watersheds	97	incorporate	region	as avail.	100k		GIS layer compiled by USFS
Land Use	major cat						
land ownership	existing	maintain	others	region	100k	private lands detail needed	GIS layer compiled by others
political jurisdictions	existing	maintain	others	region	100k	complete	GIS layer compiled by others
roads	97	incorporate	others	basin	100k	available	GIS layer compiled by others
land use	97	incorporate	others	region	100k	data incomplete	GIS layer compiled by others
demographics	out-year	incorporate	others	region	100k	available	GIS layer compiled by others
Water Resources	major cat						
tributary flow	ongoing	incorporate	region	region	n/a	available	compiled by others
water quality	out-year	incorporate	region	region	n/a	available in various formats	compiled by others
lake, res. hydrology	out-year	create	states	region	100k		
wetlands location	out-year	create	states	region	100k	partial data for ID, WA	GIS layer, digitize NWI maps
Hydro/Geo Referencing	major cat						
100 K reach file	ongoing	incorporate	region-state	region	100k	near completion	
stream unique numbers	97	create	region-state	region	100k		

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250 K reach file	existing	maintain	region	region	250k	complete	
subbasins	97	create	region	region	100K		NPPC subregions, etc.
USFS sub-hucs	97	maintain	others	region	100k	digitized for some forests	GIS layer compiled by USFS
major lakes, reservoirs	97	create	states	region	100k		
high mtn. lakes	out-year	create	states	region	100k		
ecological provinces	97	incorporate	others	region	100k if avail	status unknown	GIS layer compiled by others
Dams and Diversions	major cat						
dam locations	existing	maintain	region	region	100k	complete for hydro	GIS layer
dam characteristics	existing	maintain	region	region	n/a	complete for hydro	integrate with NWHS
hydro status	annual	maintain	region	region	n/a	up to date	integrate with NWHS
fish passage facilities	out-year	create	region-state	region	n/a	partial data	
diversion locations	out-year	create	states	region	100k	varies by state	initiate only
diversion characteristics	out-year	create	states	region			initiate only
diversion screen status	out-year	create	states	region	n/a		initiate only
water allocations	out-year	create	states	basin	n/a	varies by state	
Mainstem Dam Oper.	major cat						hydro and storage facilities
spill flow	97	incorporate	region	basin	n/a		historic and current
turbine flow	97	incorporate	region	basin	n/a		historic and current

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screening and FGE	97	incorporate	region	basin	n/a		historic and current
juvenile transport	97	create	region	basin	n/a		historic and current
dissolved gases	97	incorporate	region	basin	n/a		historic and current
reservoir characteristics	out-year	create	region	basin	n/a		
FWP Project Data	major cat						
watershed projects	97	incorporate	region	basin	100k		data comp/exchange standards
PATH	as available	incorporate	region	basin	n/a		data comp/exchange standards
IHOT	as available	incorporate	region	basin	n/a		data comp/exchange standards
Other Applicable Data	major cat						
historic habitat data	97	incorporate	region	region		raw form	USFS data
NMFS data	97	incorporate	region	region		raw form	to be incorporated w/ anad. fish data
OR Trout health	existing	maintain	region	region	100k	complete	GIS layer
other ratings	out-year	maintain	region	region	100k if avail		as applicable and available
eastside assessment	97	scope	region	region	as avail.	near completion	incorporate as appropriate
other data?	out-year	incorporate	region-state				
Reference	major cat						
dataset directory	ongoing	update	region	region	n/a		needs discussion, may discontinue?
data reference system	ongoing	update	region-state	region	n/a	current	

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library catalogue	97	create	CRITFC	region	US MARC	1%	
library catalogue	97	update	CRITFC	region	exchange format		user access and StreamNet link developed concurrently
NPPC VAX	major cat						
NPPC protected areas	97	archive	region	region	250k	complete	
NPPC protected areas	out-year	create	state-region	region	100K		when directed by NPPC
Subbasin planning	existing	archive	region	basin	250K	complete	as directed by NPPC
PNWRS	existing	archive	region	region	250k	complete	as directed by NPPC