



**KLAMATH BASIN  
FISH MONITORING  
REVIEW & STRATEGY**

***DRAFT***

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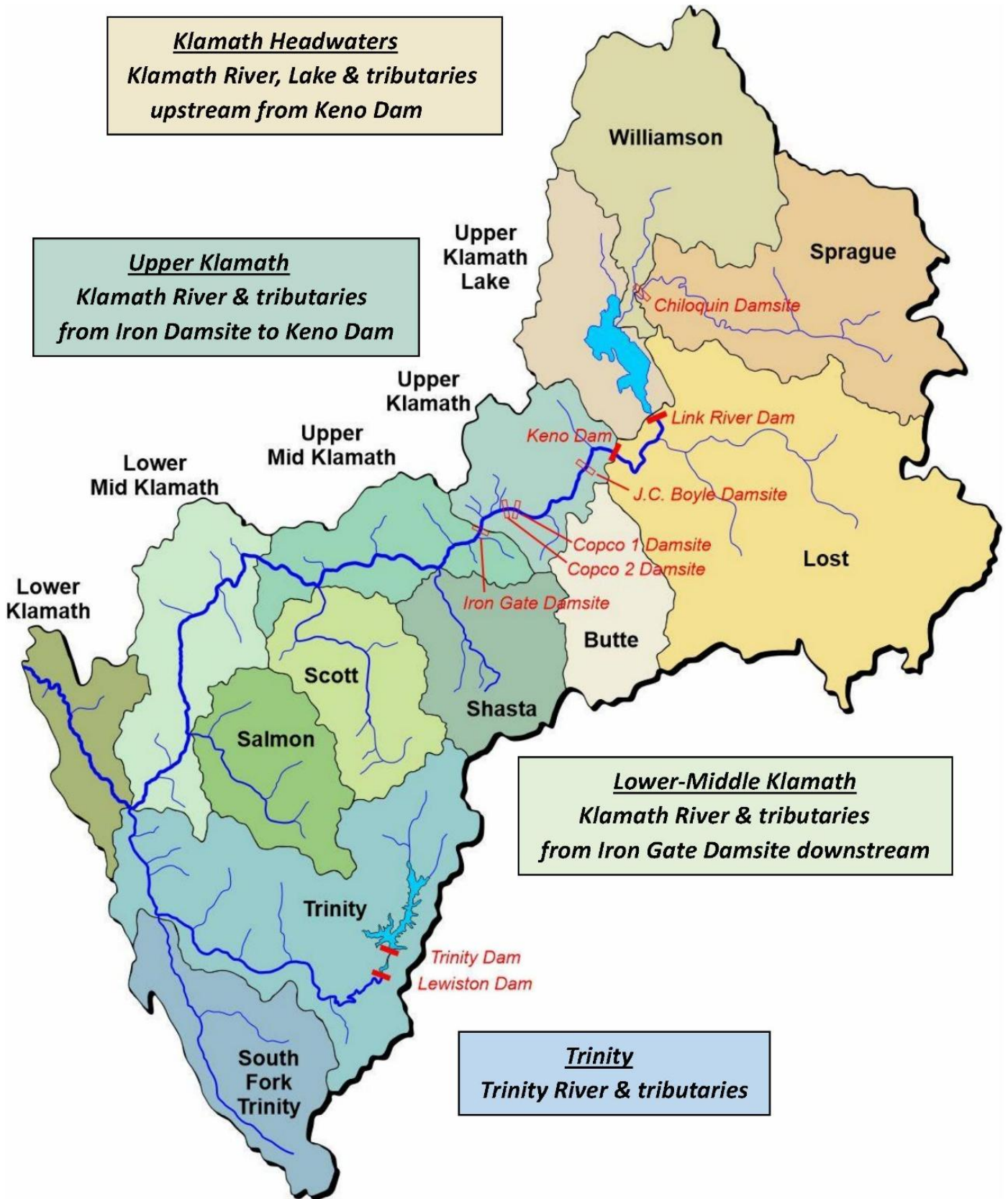


Figure 1. Map of the Klamath Basin showing sub-basin labels used throughout this assessment.

**Table 4. Summary of current Klamath Basin fish salmon, steelhead and trout monitoring activities by area.**

Area	Location	Spawner/Redd/ Carcass Survey	Adult Weir Video/Trap	Adult Snorkel/Dive Survey	Adult Sonar	Adult Dam Counts	Adult Hatchery Trap	Telemetry	Juvenile Migrant Trap	Juvenile Collection misc.	Juvenile Snorkel Survey	PIT Tag Array	Juvenile Hatchery Releases	Fishery Harvest	Fish Disease
Lower-Mid Klamath	Mainstem	USFWS						USGS/ KT/YT	USFWS (2) KT (2)	KT/YT		KT		YT/ CDFW	OSU OSU OSU
	L. Klamath tributaries	YT		YT					YT		YT	YT			
	Salmon R.	CDFW		SRRC/KT				KT	KT (3)	KT	SRRC				
	Scott R.	CDFW/KT	CDFW	CDFW/KT				KT	CDFW	SRWC	SRWC	SRWC			
	Shasta R.	CDFW	CDFW					KT	CDFW	SRWC	CDFW	SRWC			
	Mid. Klamath tributaries	CDFW/KT		USFS/KT								KT	KT		
Trinity	Bogus Cr.	CDFW	CDFW						CDFW			SRWC			
	Iron Gate Hatchery						CDFW						CDFW		
	Mainstem Lower	USFWS/HVT	CDFW						USFWS					HVT	HVT
	Mainstem Upper		CDFW						HVT						
	Lower Tributaries	HVT						YT/HVT	HVT	HVT					
	Upper Tributaries	YT		USFWS											
Upper Klamath	Trinity Hatchery						CDFW								
	Mainstem CA	USFWS/KT			Cal Trt			Cal Trt/KT	CDFW		CDFW				
	Mainstem OR	ODFW	ODFW					ODFW	ODFW						
	Scotch/Camp Cr.	CDFW	CDFW						CDFW		CDFW				
	Jenny Cr.	CDFW	CDFW						CDFW		CDFW	CDFW			
	Fall Cr.	CDFW	CDFW				CDFW		CDFW		CDFW		CDFW		
	Shovel Cr.	CDFW	CDFW						CDFW		CDFW	CDFW			
	Spencer Cr.	ODFW/KT	ODFW						ODFW		ODFW	ODFW			
	Other tributaries	CDFW													
	Klamath Headwaters	Keno Dam					ODFW						ODFW		
Lake Ewauna												USGS			
Mainstem Keno-Link R.								USGS							
Link River Dam					BOR/ODFW										
Upper Klamath Lake								USGS				USGS			
Williamson R.		TKT						TKT	TKT			USGS	USFWS		
Sprague R.		TKT						TKT	TKT			USGS	ODFW		
Wood R.		TKT						TKT	TKT			USGS	ODFW		
Other tributaries									TKT			USGS	ODFW		

Key: CalTRT = California Trout, CDFW = California Department of Fish and Wildlife, HVT = Hoopa Valley Tribe, KT = Karuk Tribe, ODFW = Oregon Department of Fish and Wildlife, TKT = The Klamath Tribes, USFS = U. S. Forest Service, USFWS = U.S. Fish and Wildlife Service, USGS = U. S. Geological Survey, YT = Yurok Tribe.

**Table 3. Summary of current monitoring activities for Lost River Suckers and Shortnose Suckers in the Klamath River basin.**

	Adults					Juveniles		Water bird predation
	Trammel nets	Weir	PIT Tagging	PIT Tag Detection Systems	Telemetry	Trap Nets	Entrainment	
Keno Dam				ODFW/BOR				
Lake Ewauna						USGS		
Link River Dam								
Upper Klamath Lake								USGS
Williamson R.								
Sprague R.								
Wood R.								
Other tributaries				USGS				
Clear Lake				USGS				

Ongoing   Planned   Proposed  

**1. Lower-Mid Klamath Salmon & Steelhead Adults**

- *Fall Chinook, Spring Chinook, Steelhead & Coho*

**2. Lower-Mid Klamath Salmon & Steelhead Juveniles**

- *Juvenile migration, numbers, distribution & attributes*

**3. Trinity Salmon & Steelhead Adults**

- *Fall Chinook, Spring Chinook, Steelhead & Coho*

**4. Trinity Salmon & Steelhead Juveniles**

- *Juvenile migration, numbers, distribution & attributes*

**5. Upper Klamath Salmon & Steelhead**

- *Adults & juveniles in the dam removal reach*

**6. Klamath Headwaters Salmon & Steelhead**

- *Adults & juveniles throughout the upper basin*

**7. Salmon & Steelhead Fisheries**

- *Spring & Fall Tribal & non-tribal catch & participation*

**8. Salmon & Steelhead Hatcheries**

- *Fall Creek & Trinity River production & returns*

**9. Lost River & Shortnose Suckers**

- *Stock status, recruitment factors & hatchery supplementation*

**10. Other Focal Species**

- *Bull trout, Redband Trout, Lamprey, Green Sturgeon, Eulachon*

**11. Coordination & Data Management**

- *Work group, workshop, databases*

Figure 15. Fish monitoring subjects identified for the purposes of this plan.



