

Use of PIT tags in the Columbia River Basin

NWPCC
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Use of PIT tags

- Where we use them in the basin

Use of PIT tags

- Where we use them
- What type of information we get

Use of PIT tags

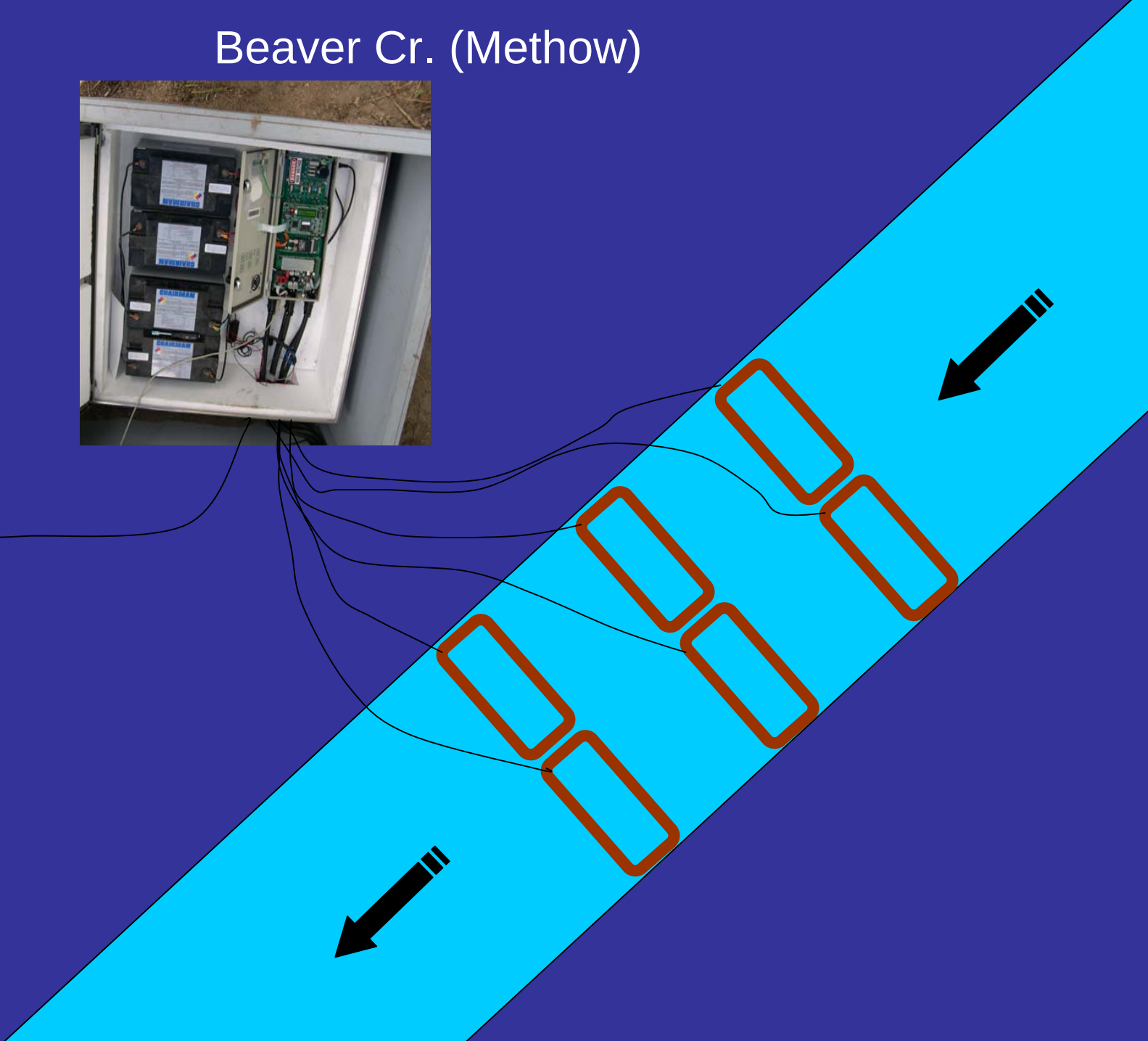
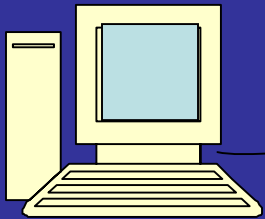
- Where we use them
- What type of information we get
- How the information is used







Beaver Cr. (Methow)

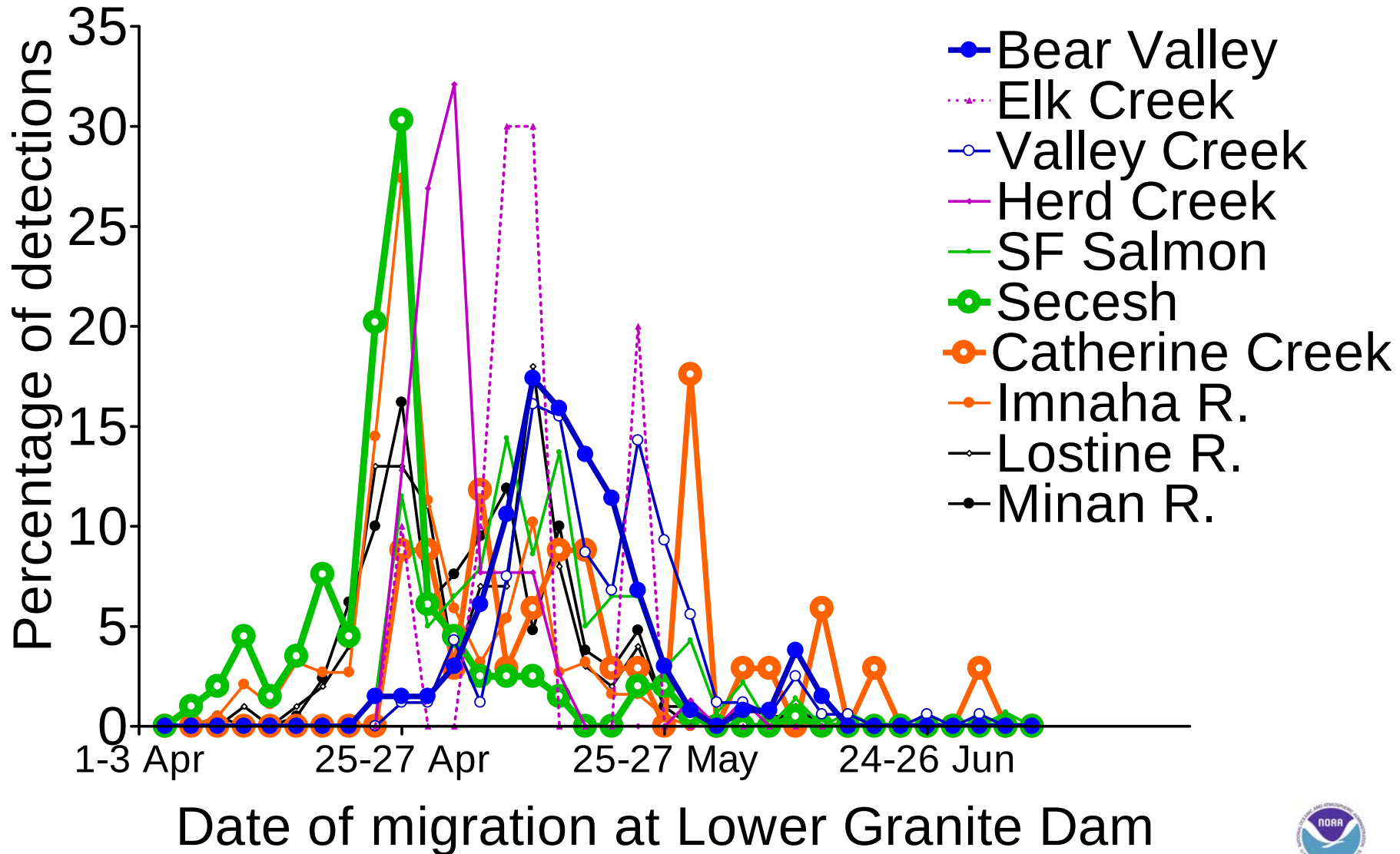




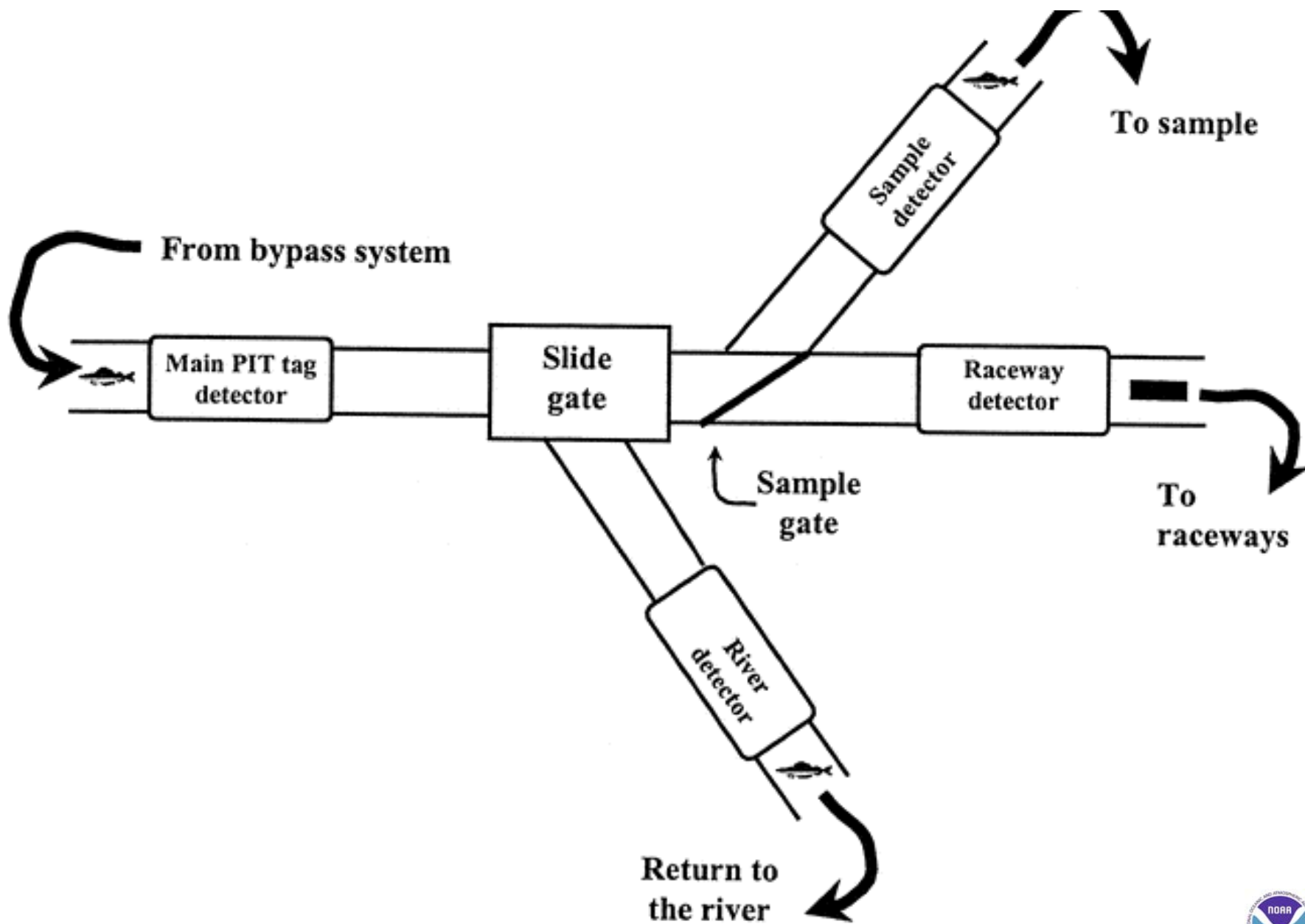


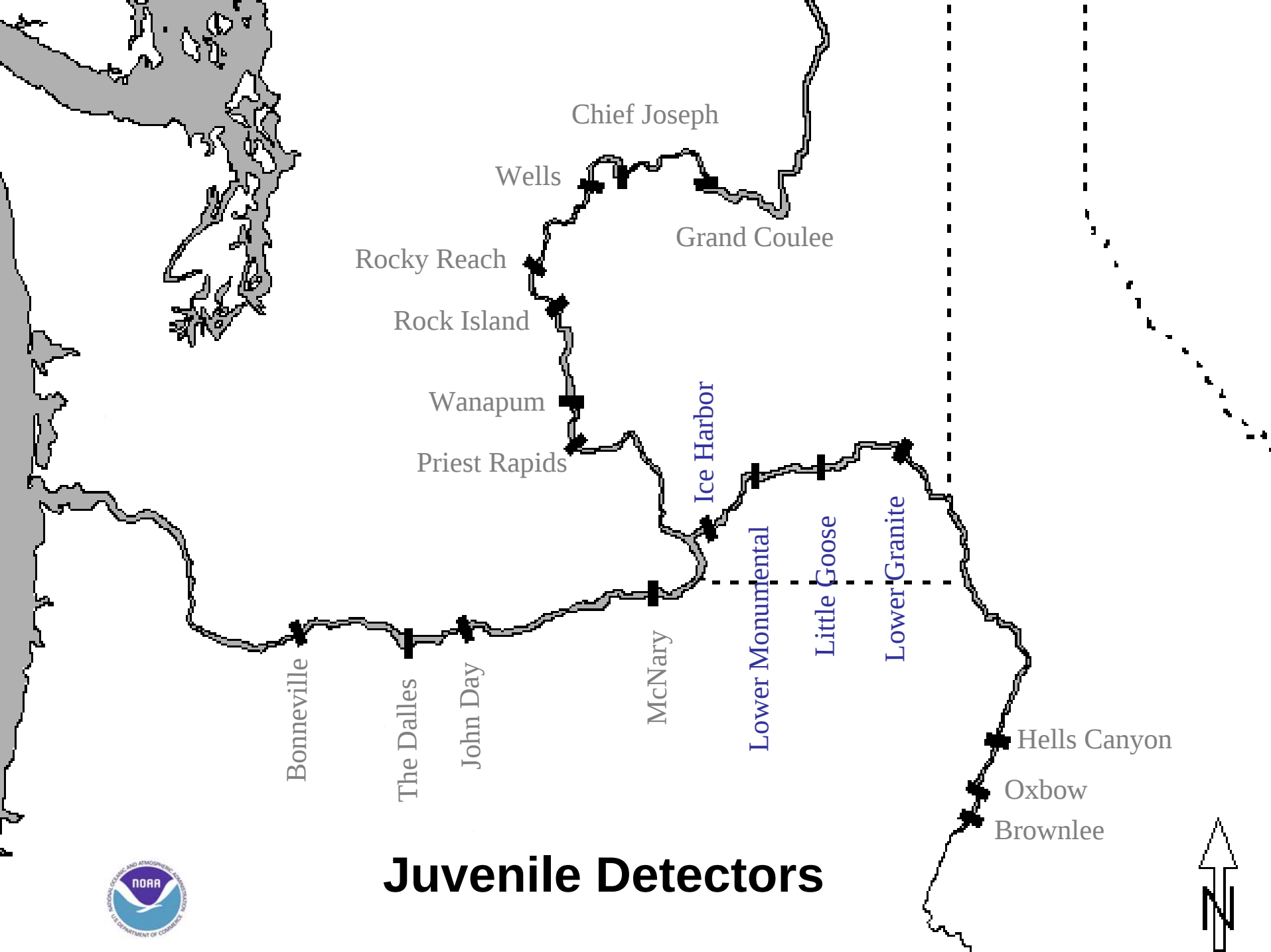


Wild chinook salmon smolts



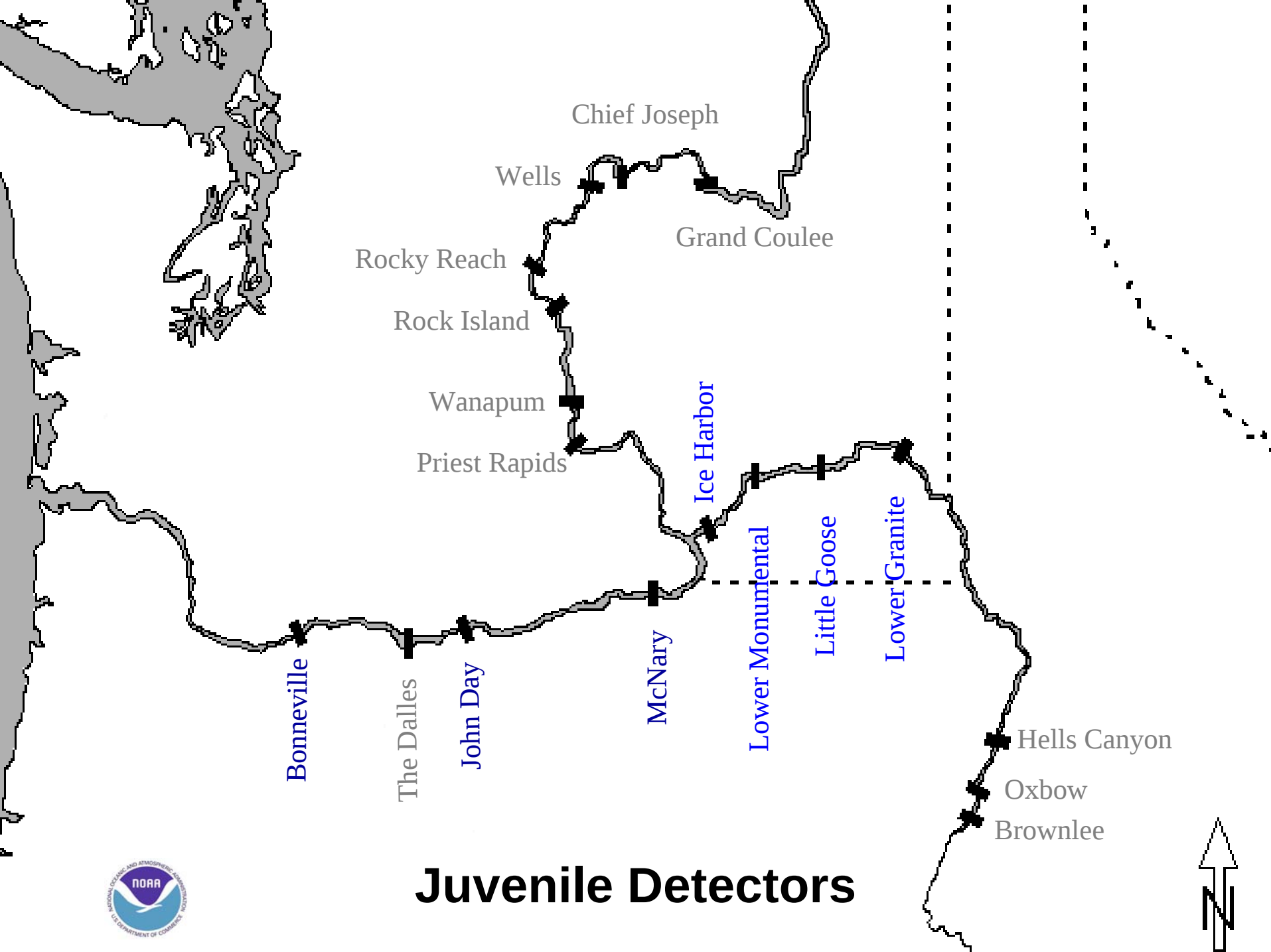




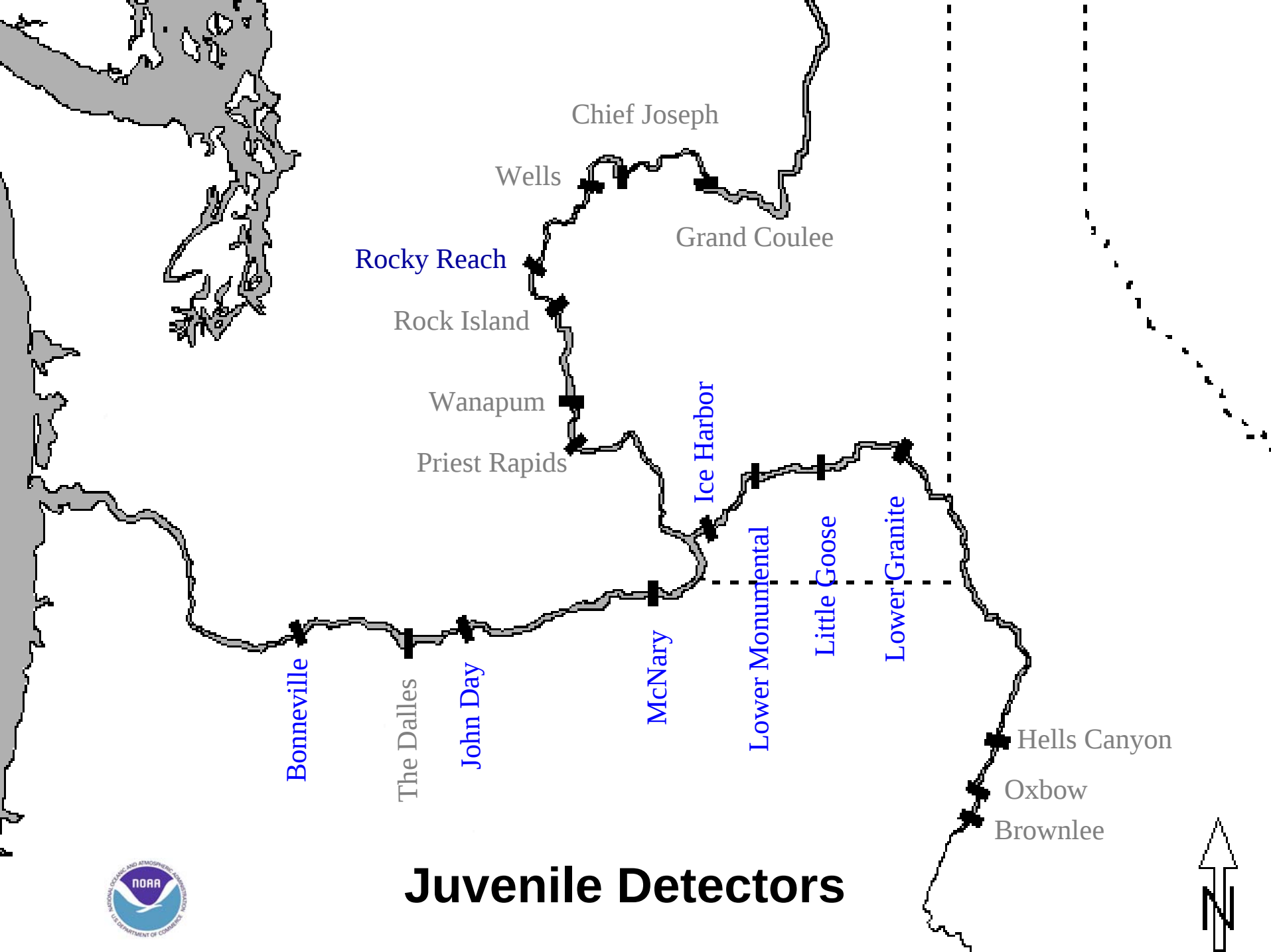


Juvenile Detectors

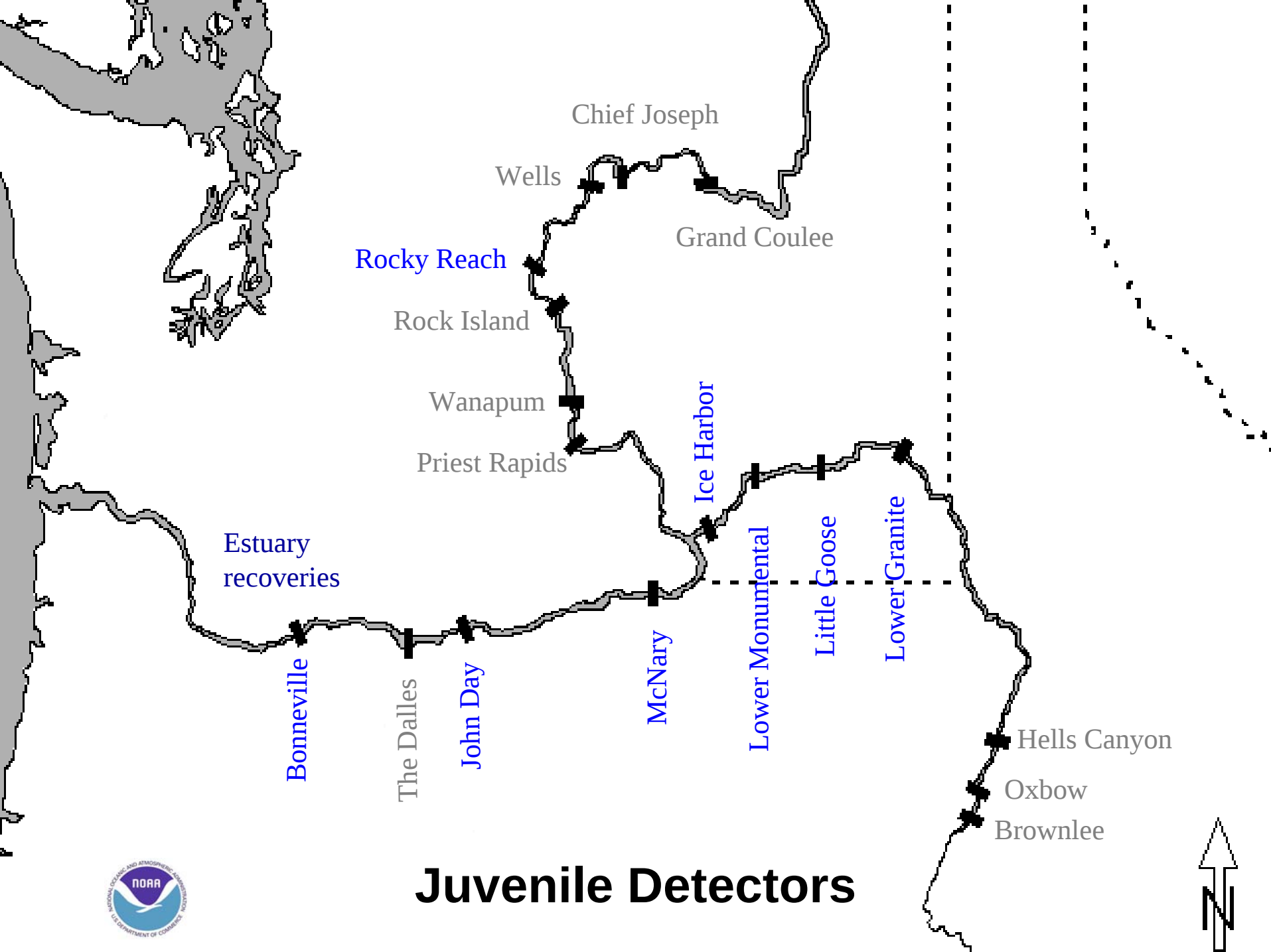




Juvenile Detectors

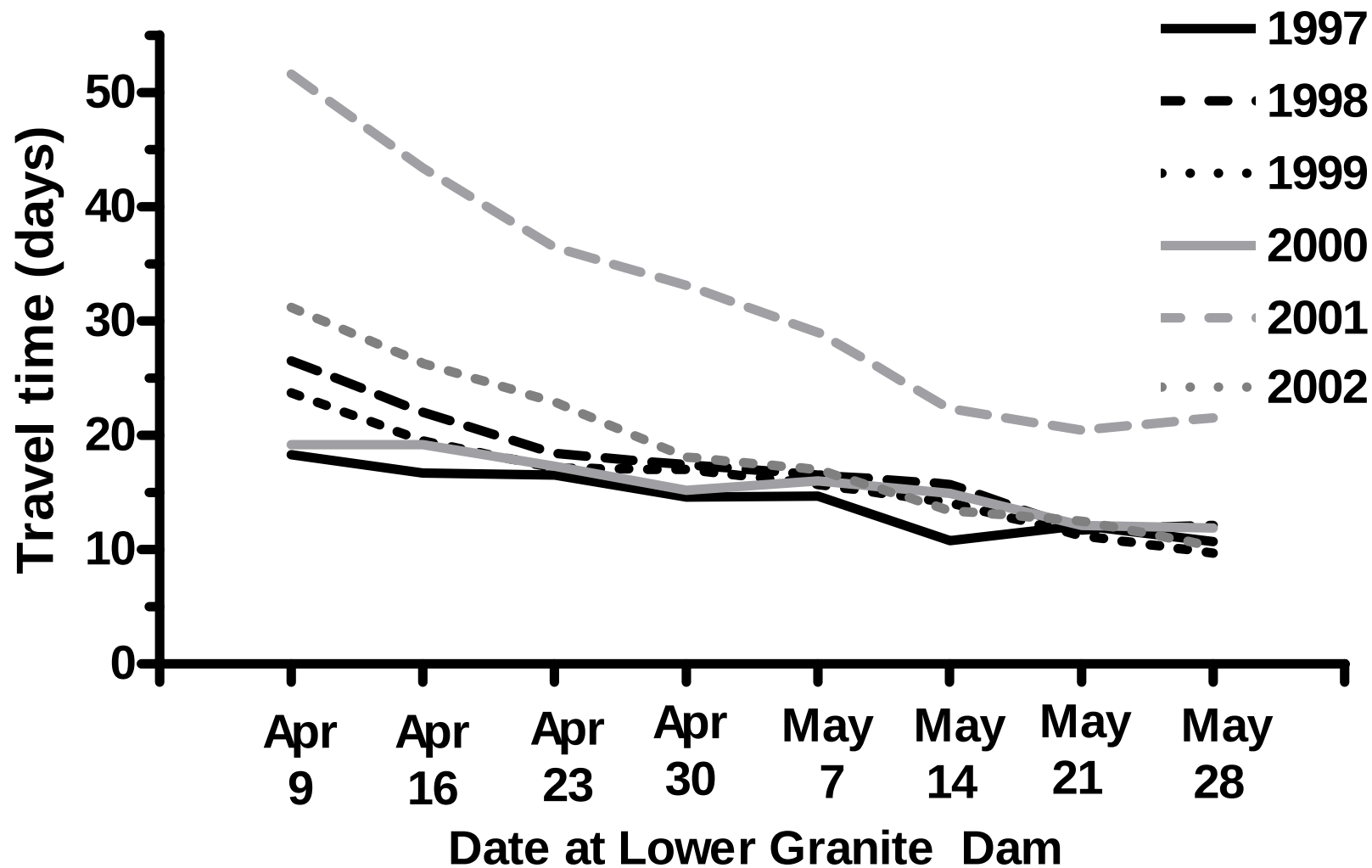


Juvenile Detectors

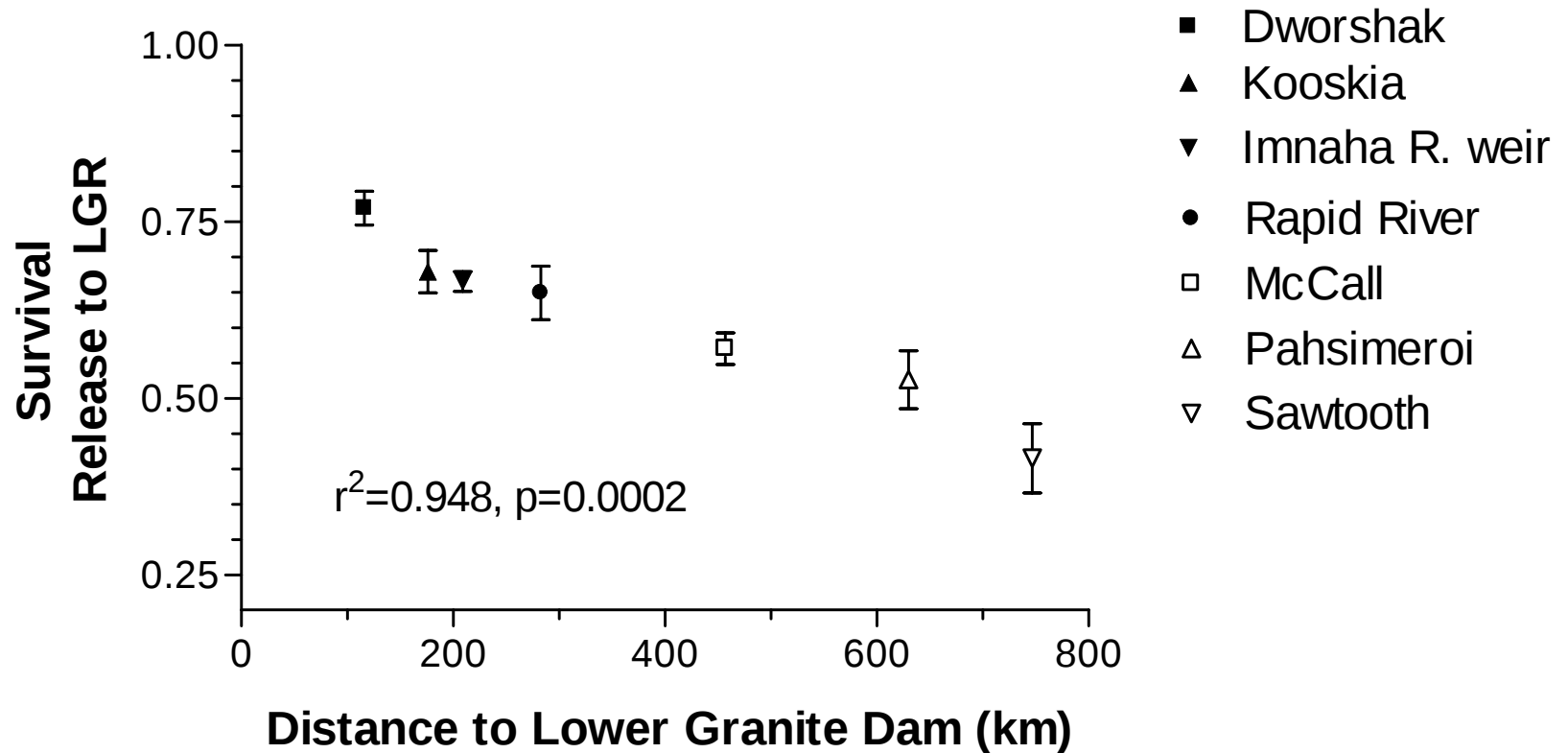


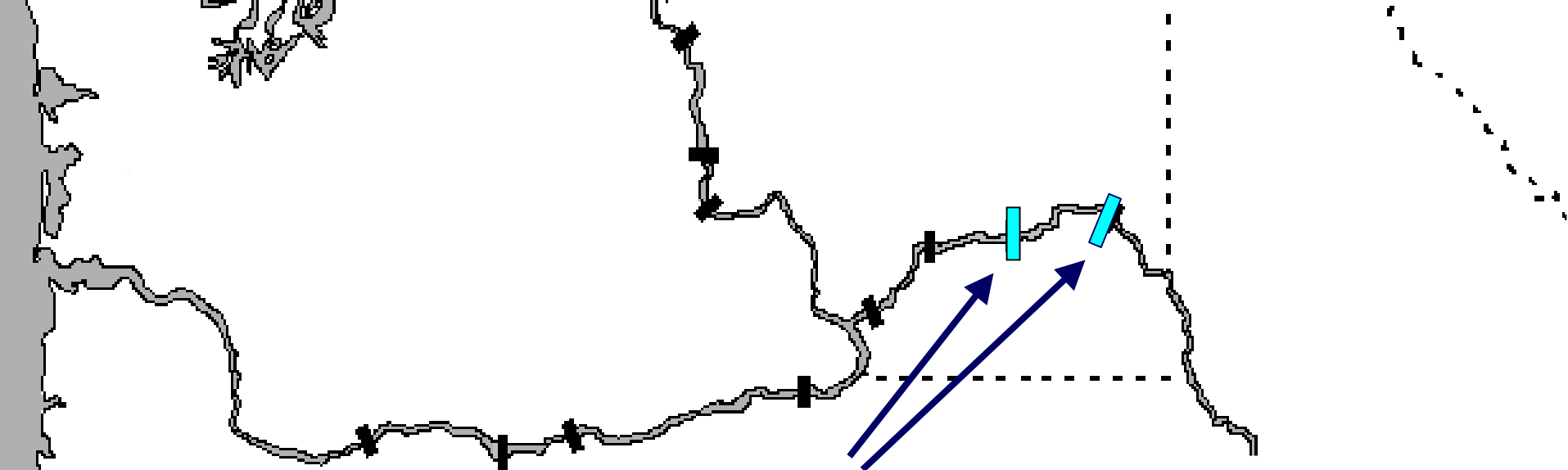
Juvenile Detectors





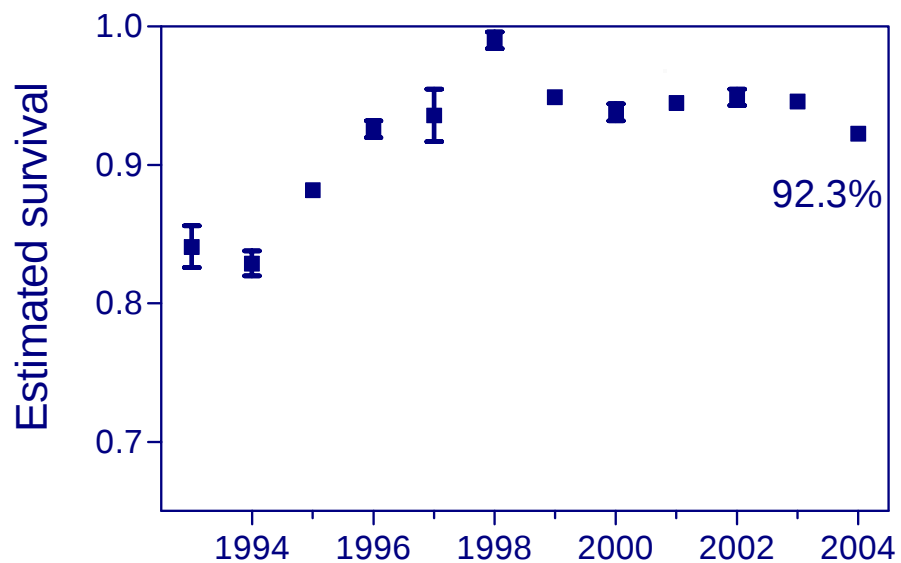
Hatchery yearling chinook salmon (1993-2004)



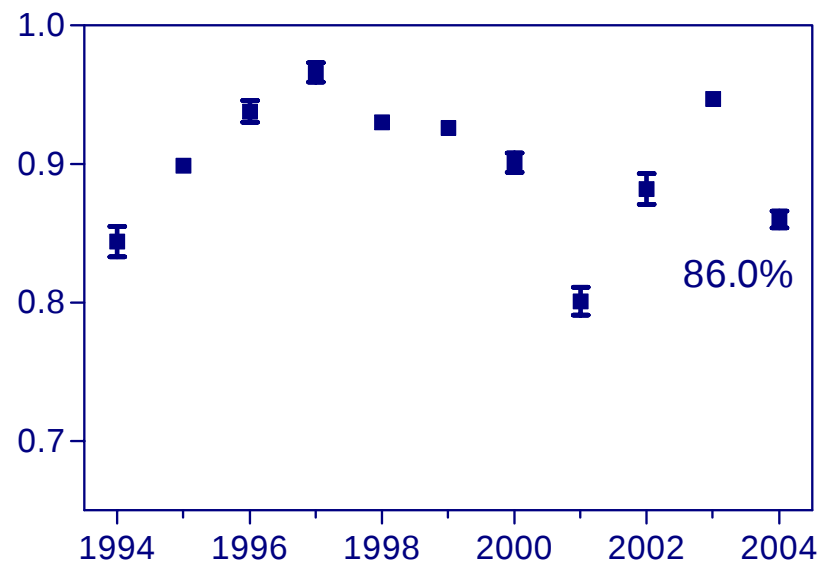


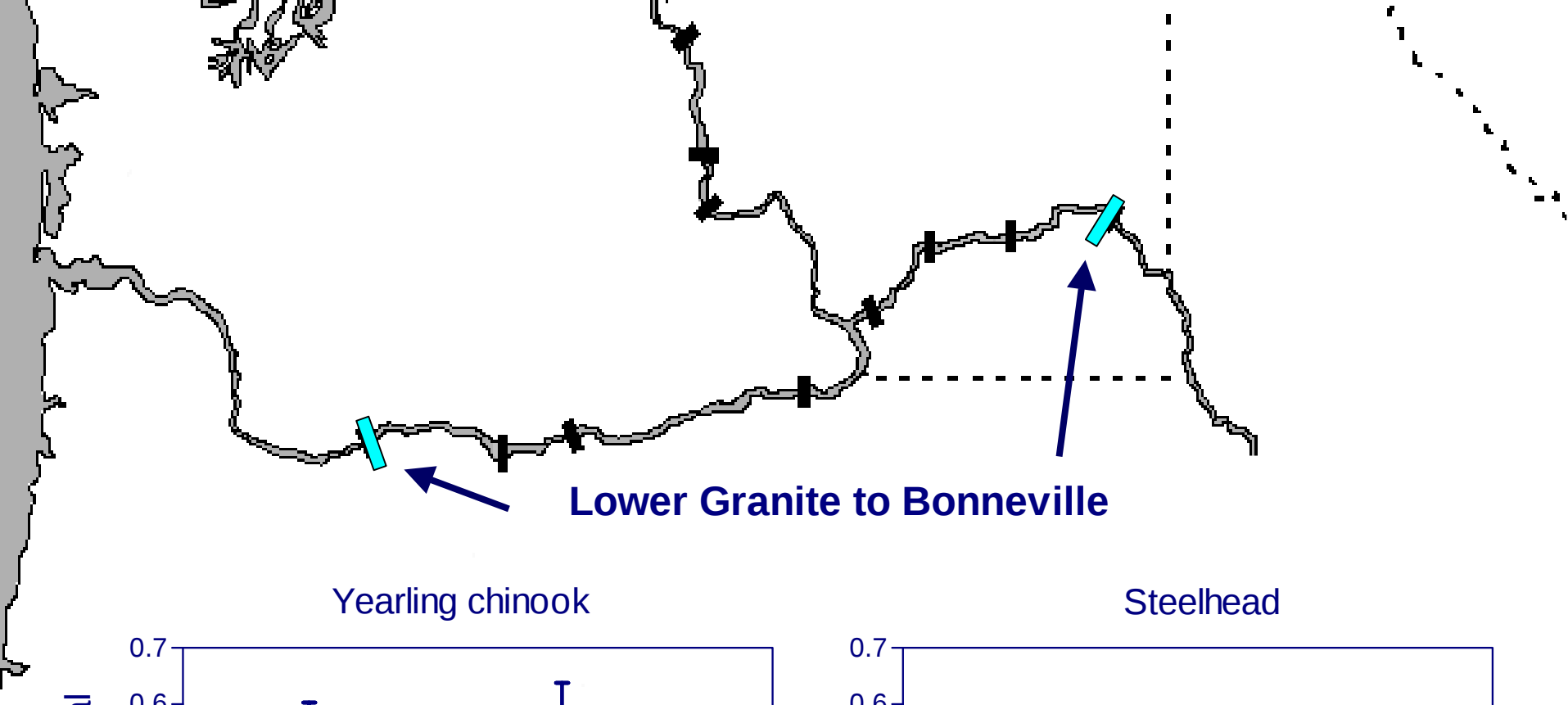
Lower Granite to Little Goose

Yearling chinook



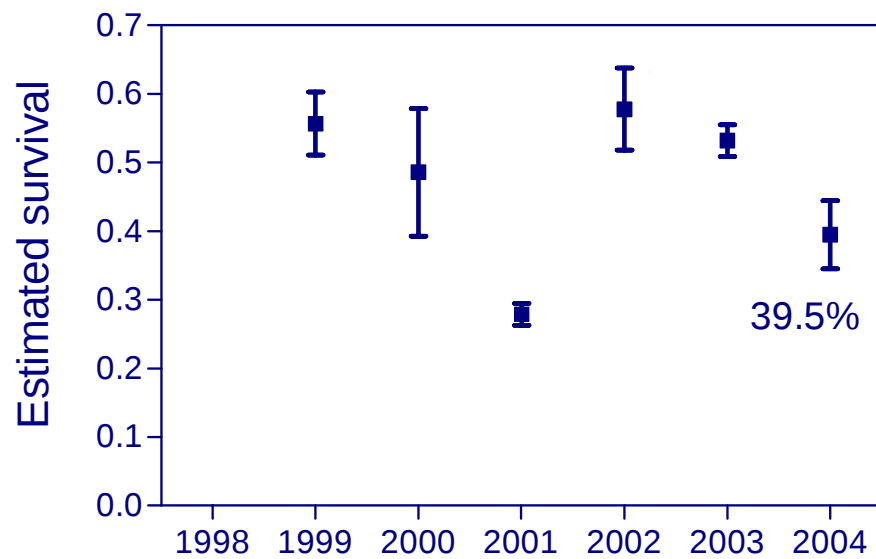
Steelhead



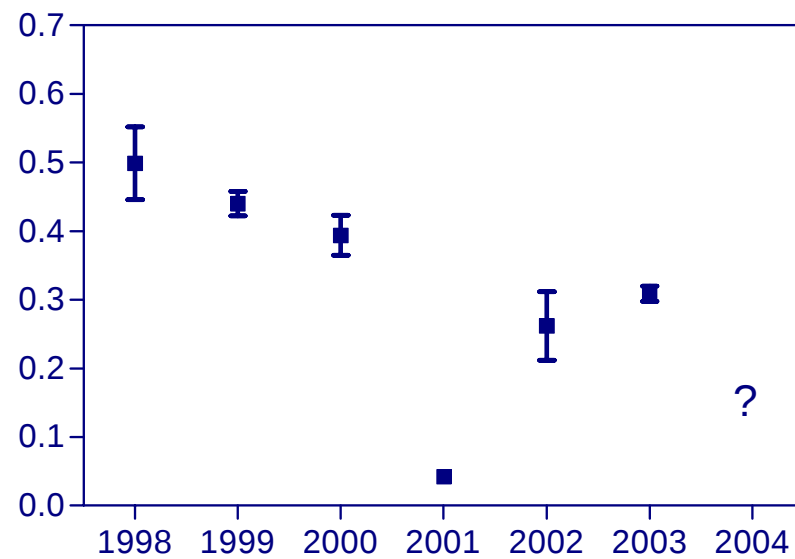


Lower Granite to Bonneville

Yearling chinook



Steelhead









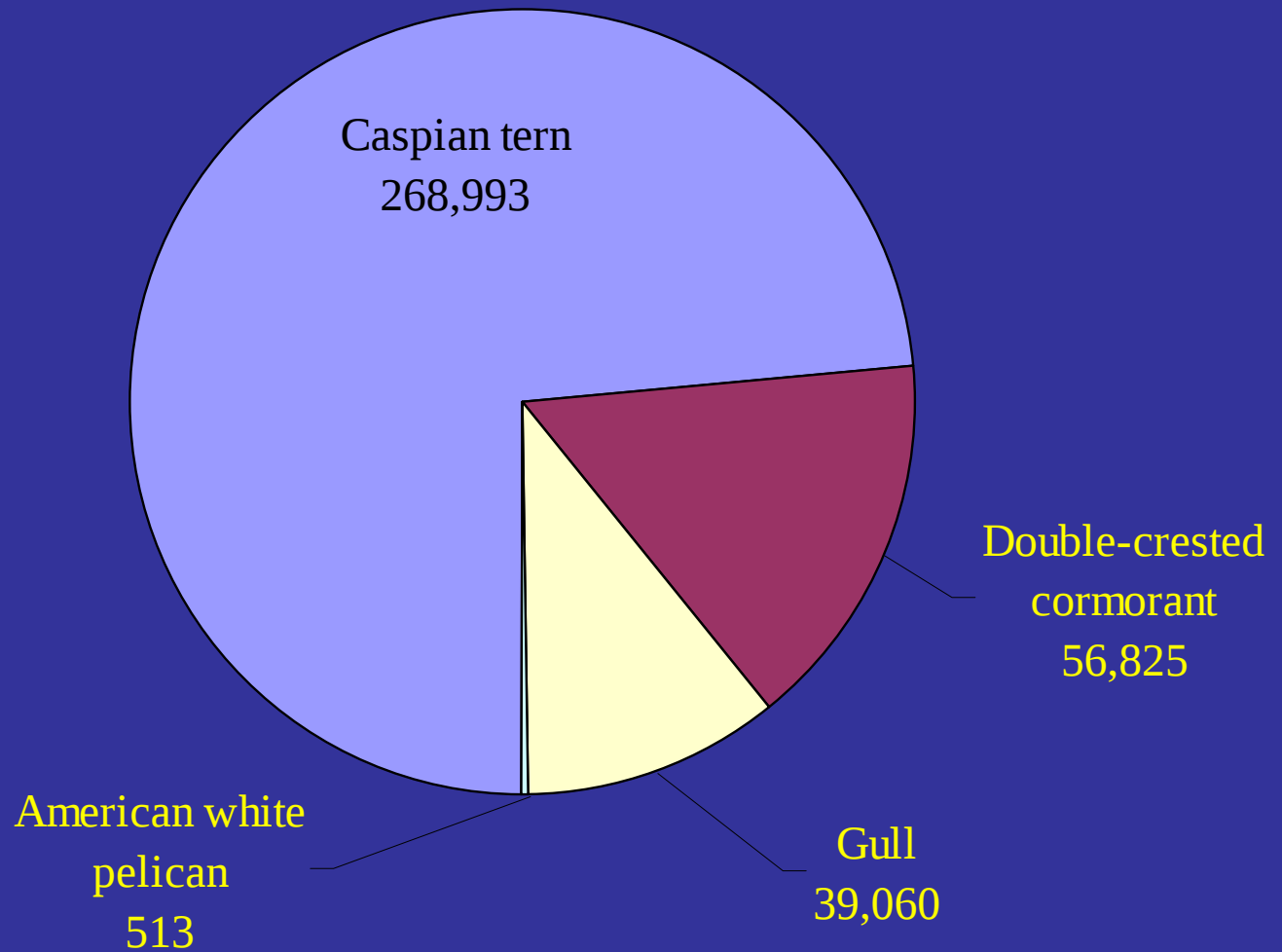
1998 Rice Island

47,057 Tags

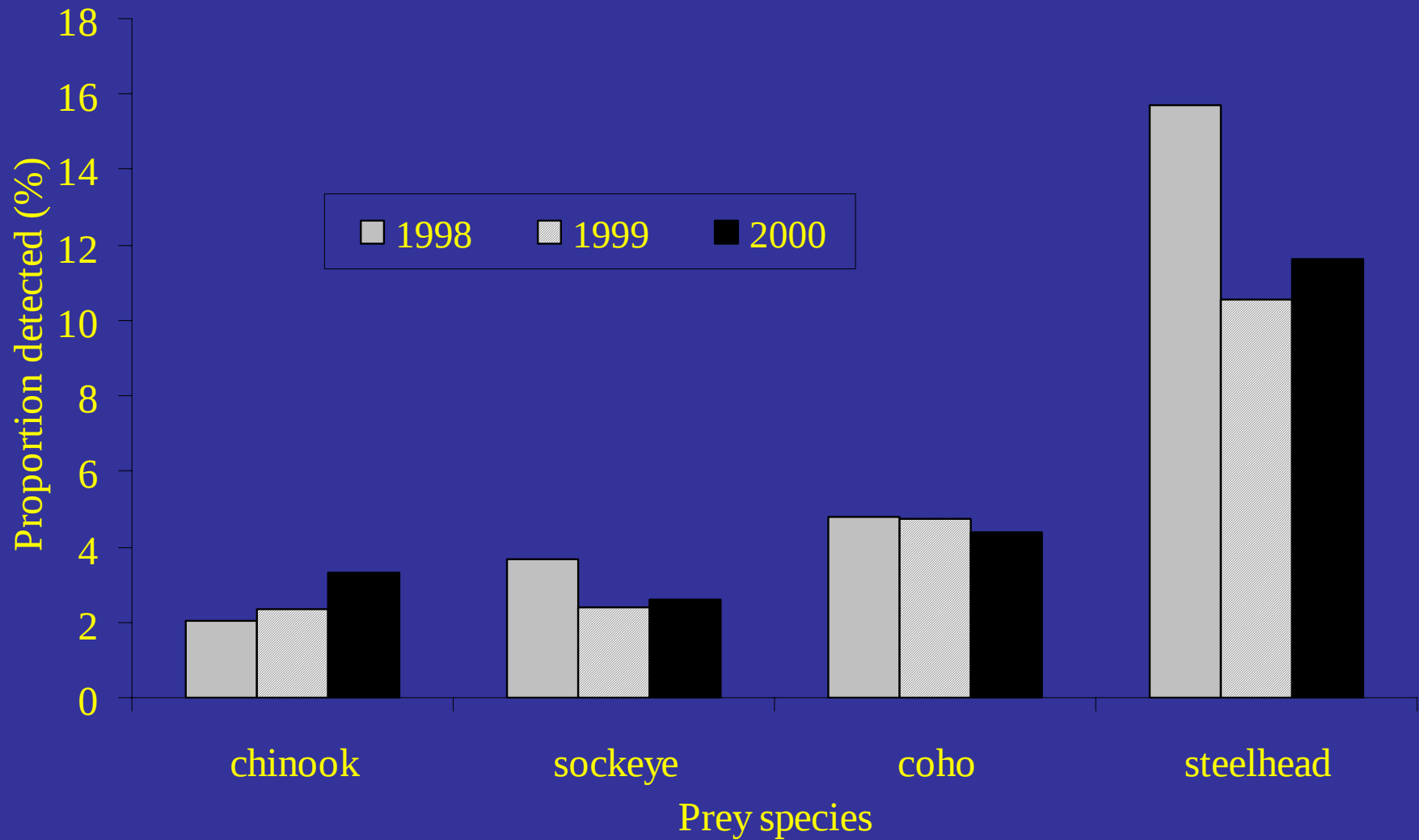




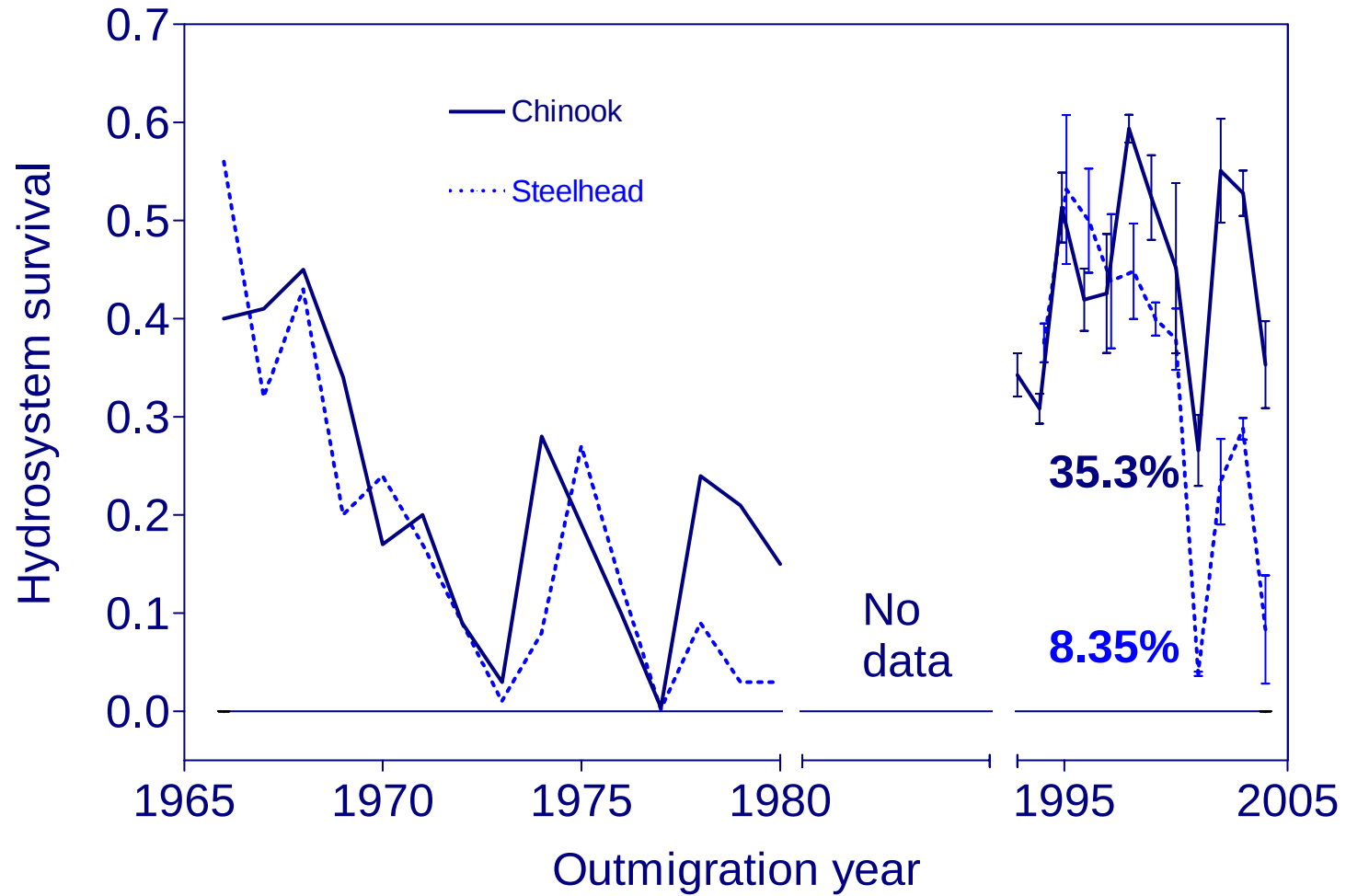
Number of Tags Detected by Avian Predator



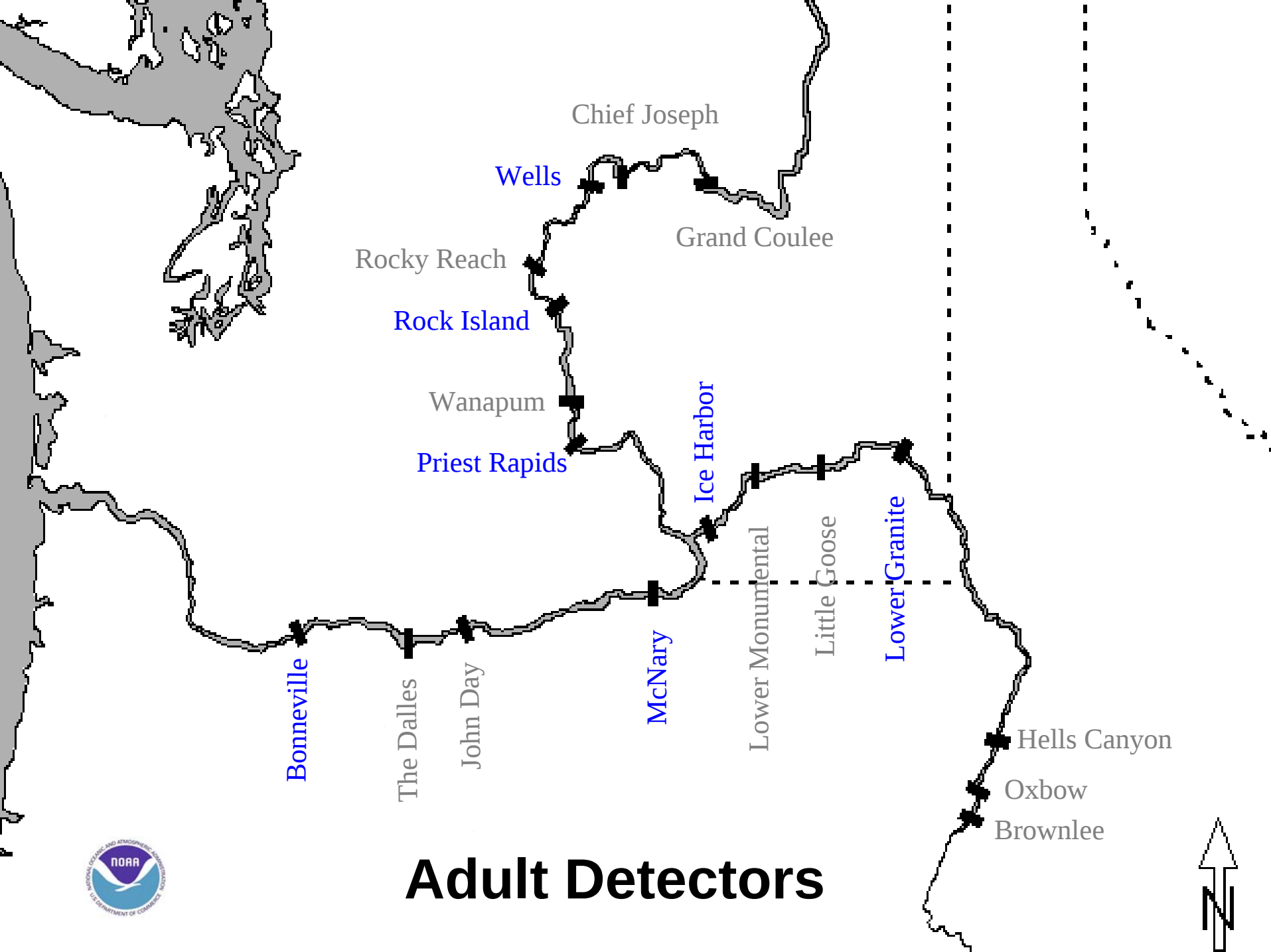
Proportion of Salmonids Detected at Bonneville Dam and subsequently Detected on a Colony in the Estuary



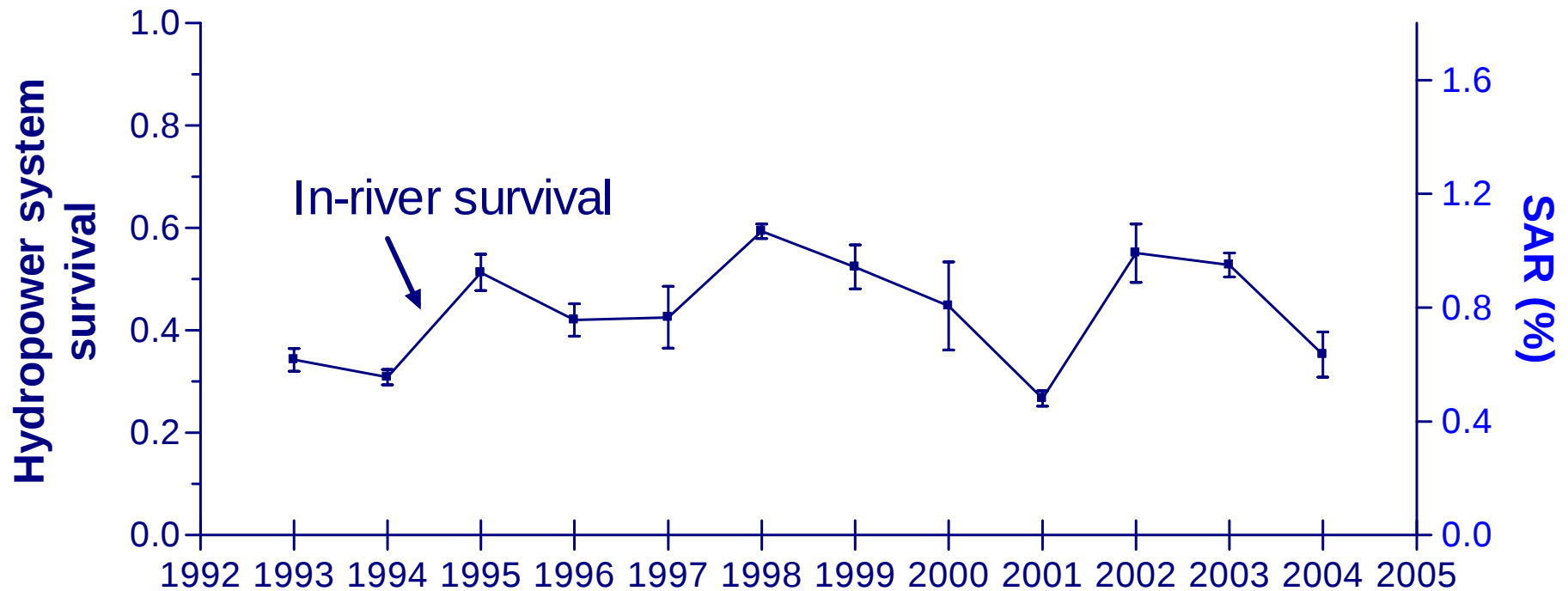
Per-Project extrapolation



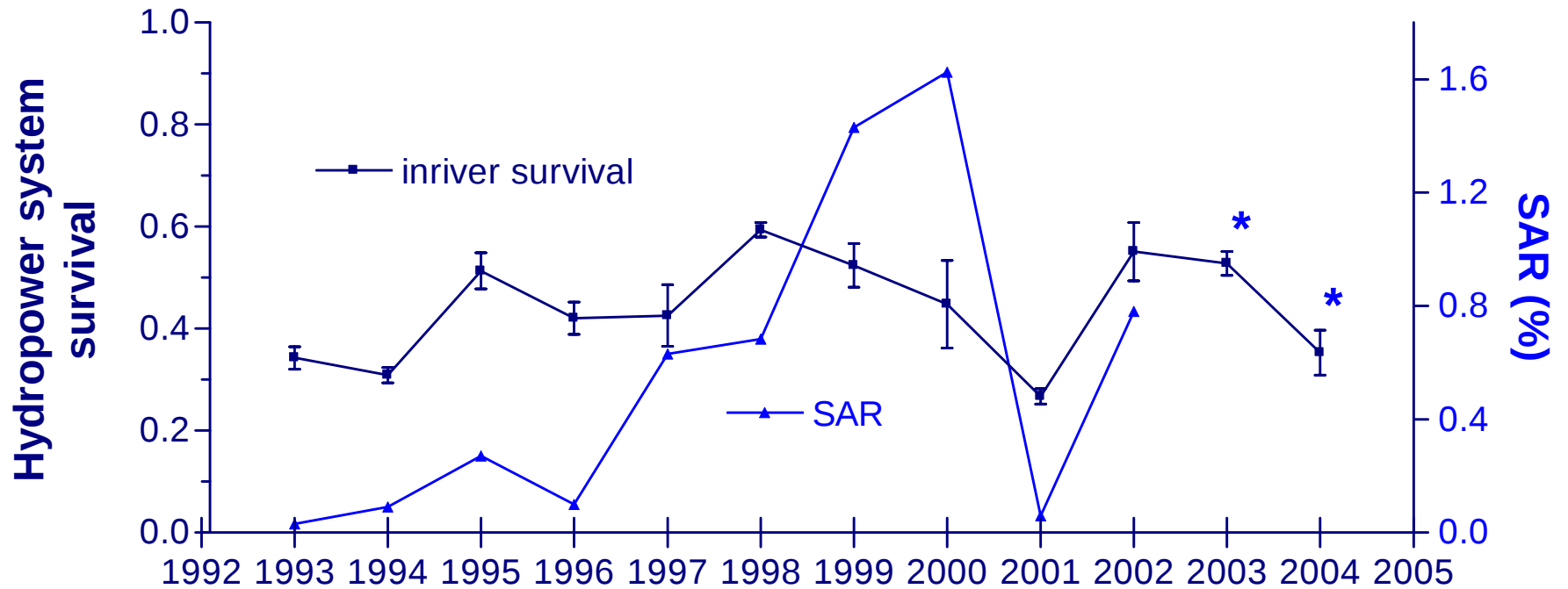




Yearling chinook salmon



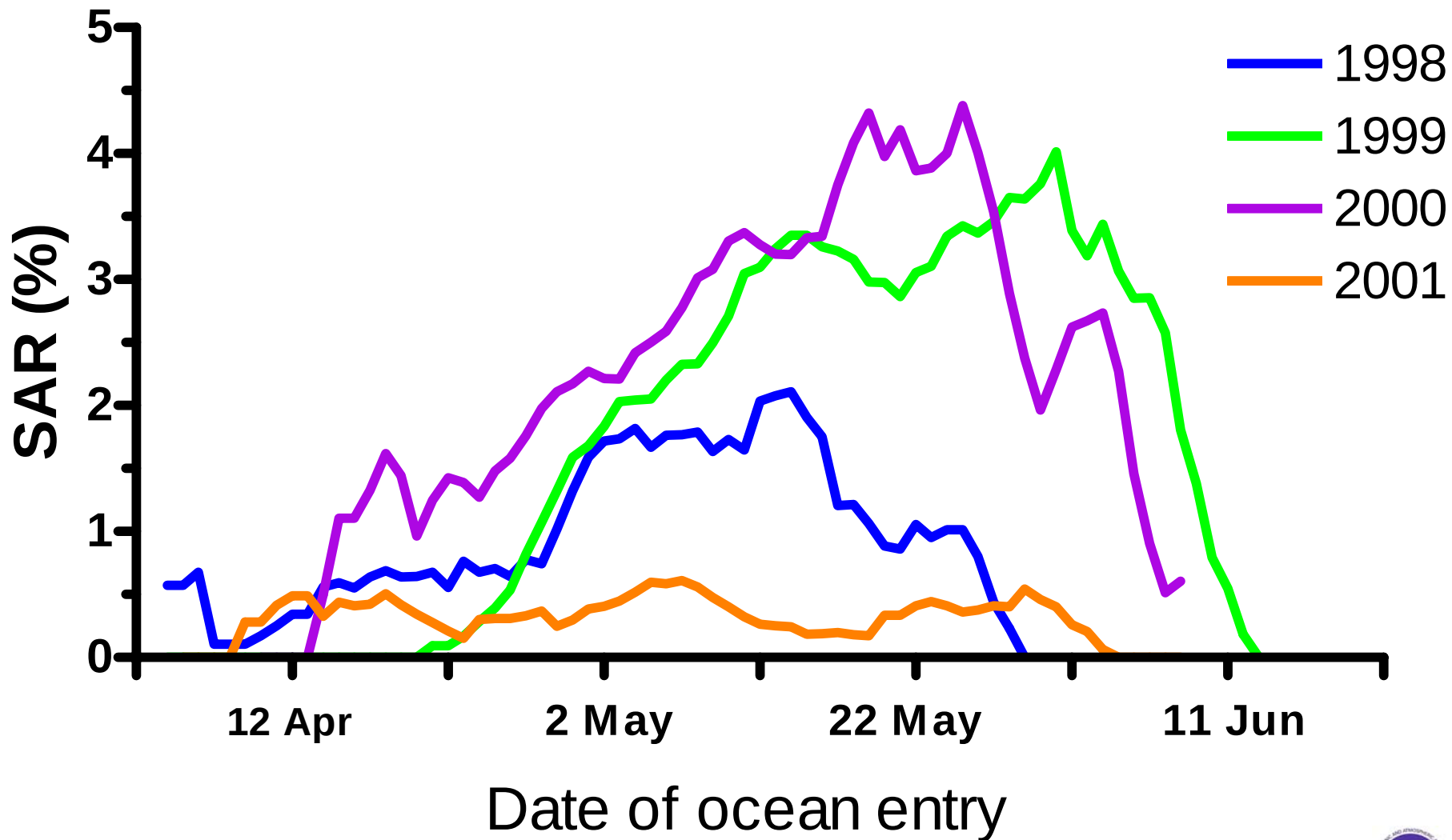
Yearling chinook salmon

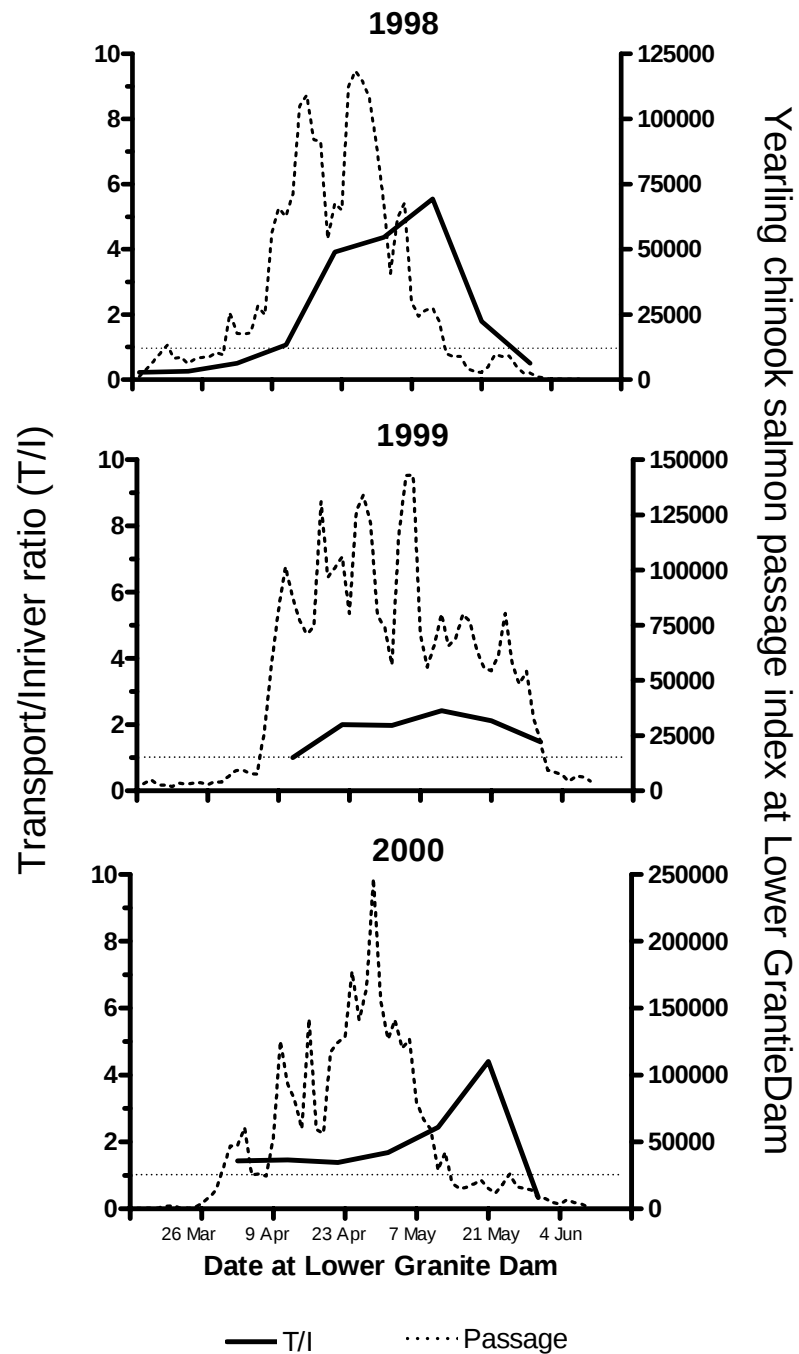


* Incomplete adult returns



Hatchery Chinook





Size below Bonneville 2002

