

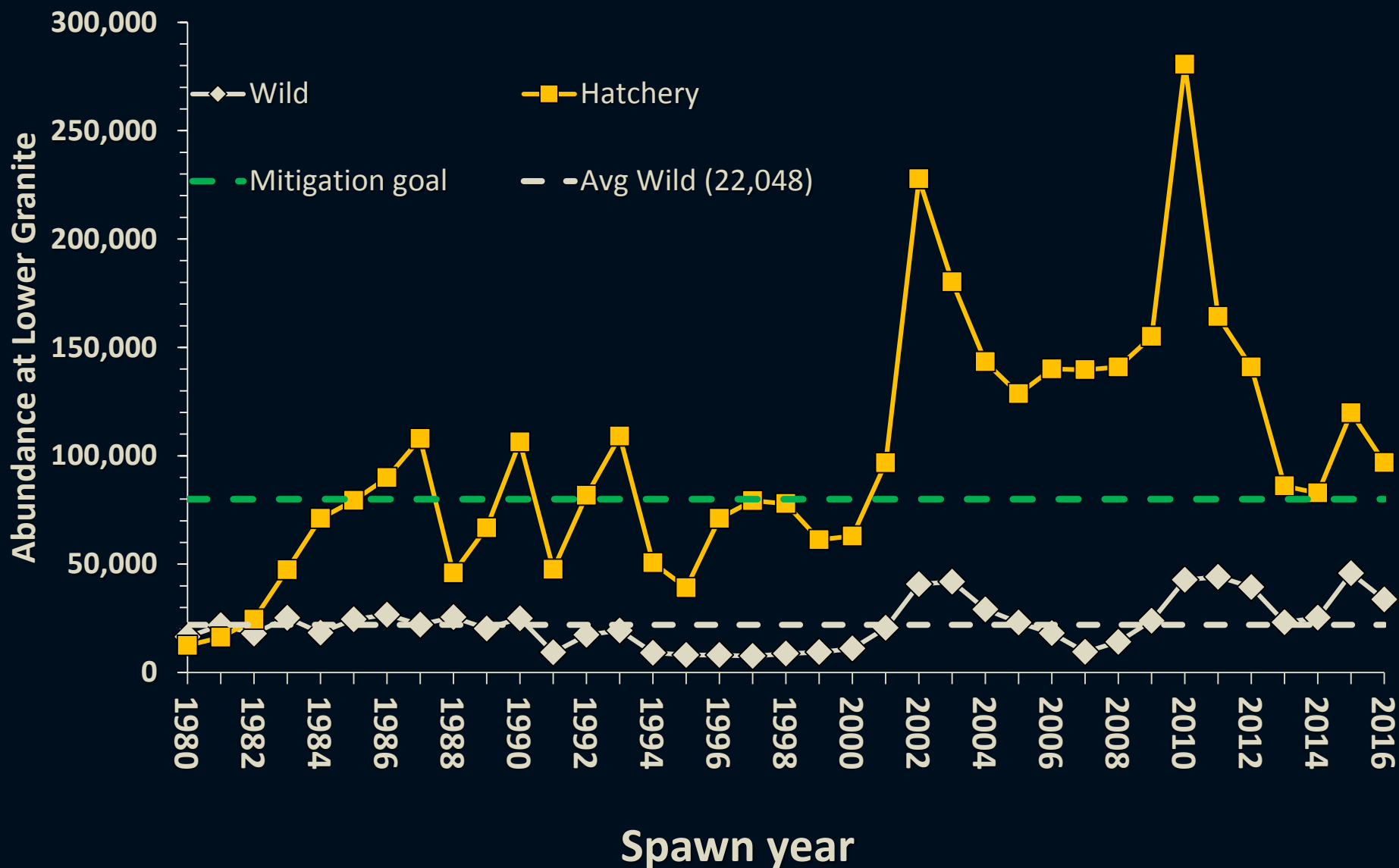
Idaho Steelhead – Status Review



IDFG Goals

- 1) Maintain genetic and life history diversity and integrity of both natural and hatchery produced fish;
- 2) Rebuild naturally producing populations of anadromous fish
- 3) Achieve equitable mitigation goals for losses of anadromous fish caused by the FCRPS
- 4) Improve overall life cycle survival sufficient for delisting and recovery
- 5) Allow consumptive harvest by sport and treaty fishers
- 6) Coordinate PNW regional management with Idaho management objectives and long-range program goals

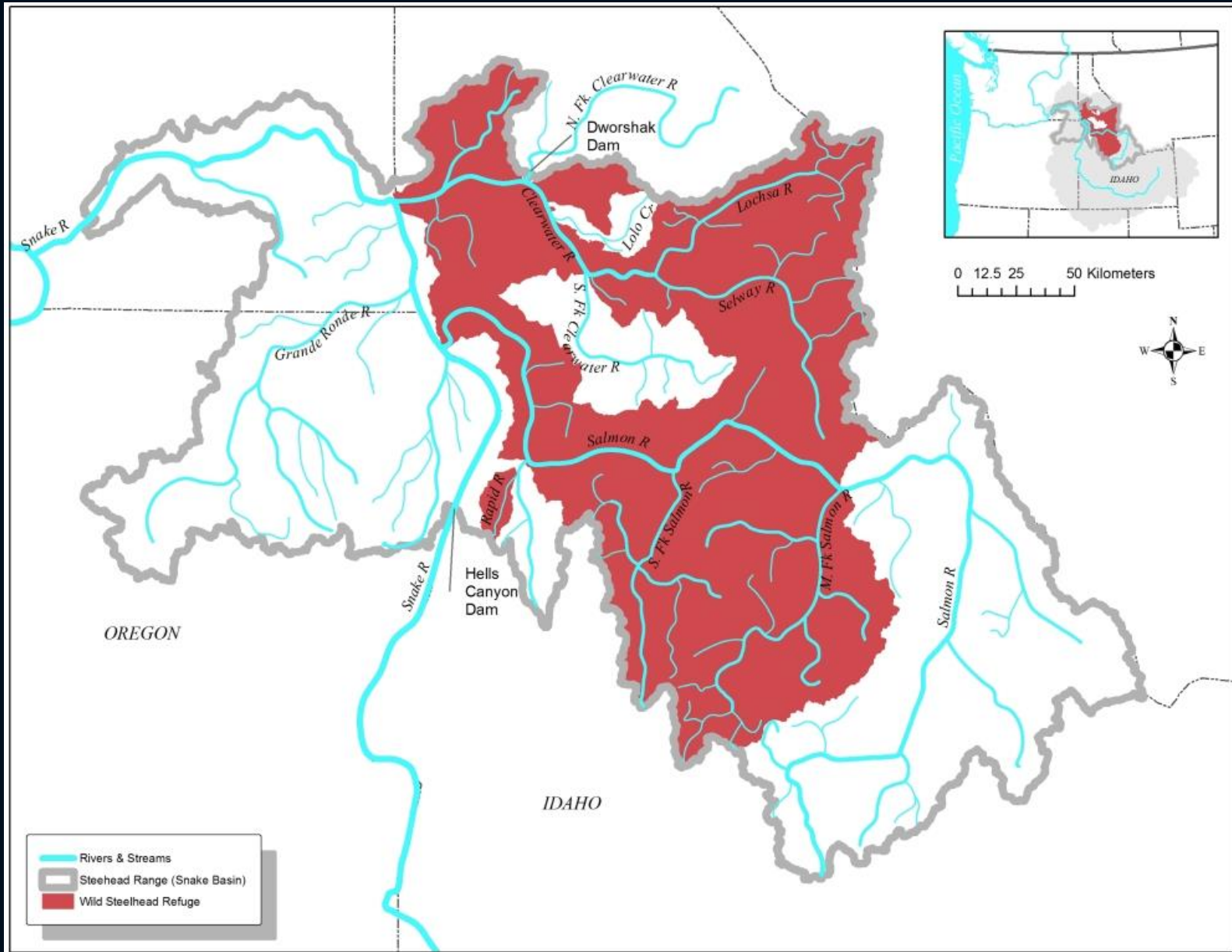
Escapement at LGR



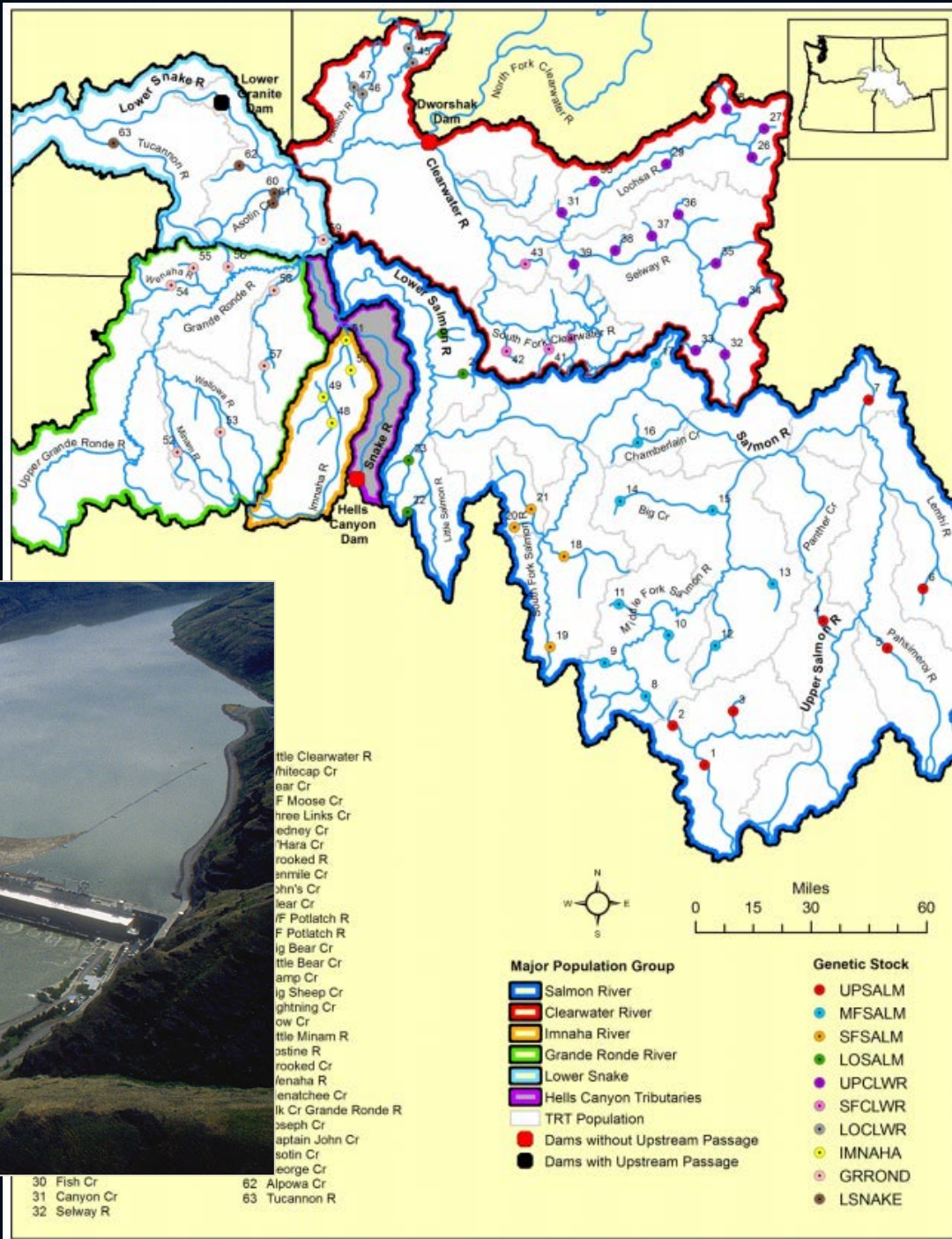
Wild Side



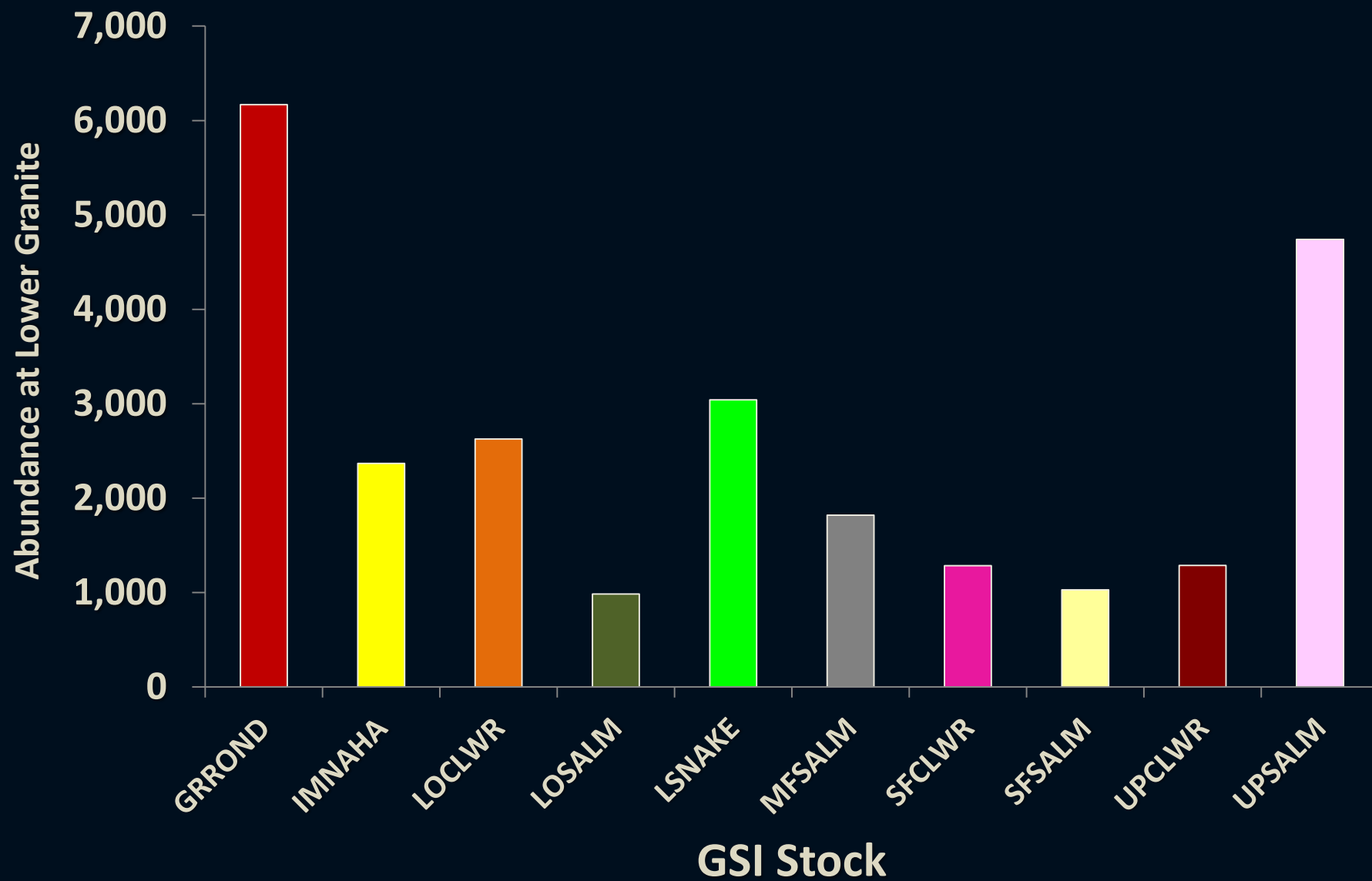
Wild Fish Areas



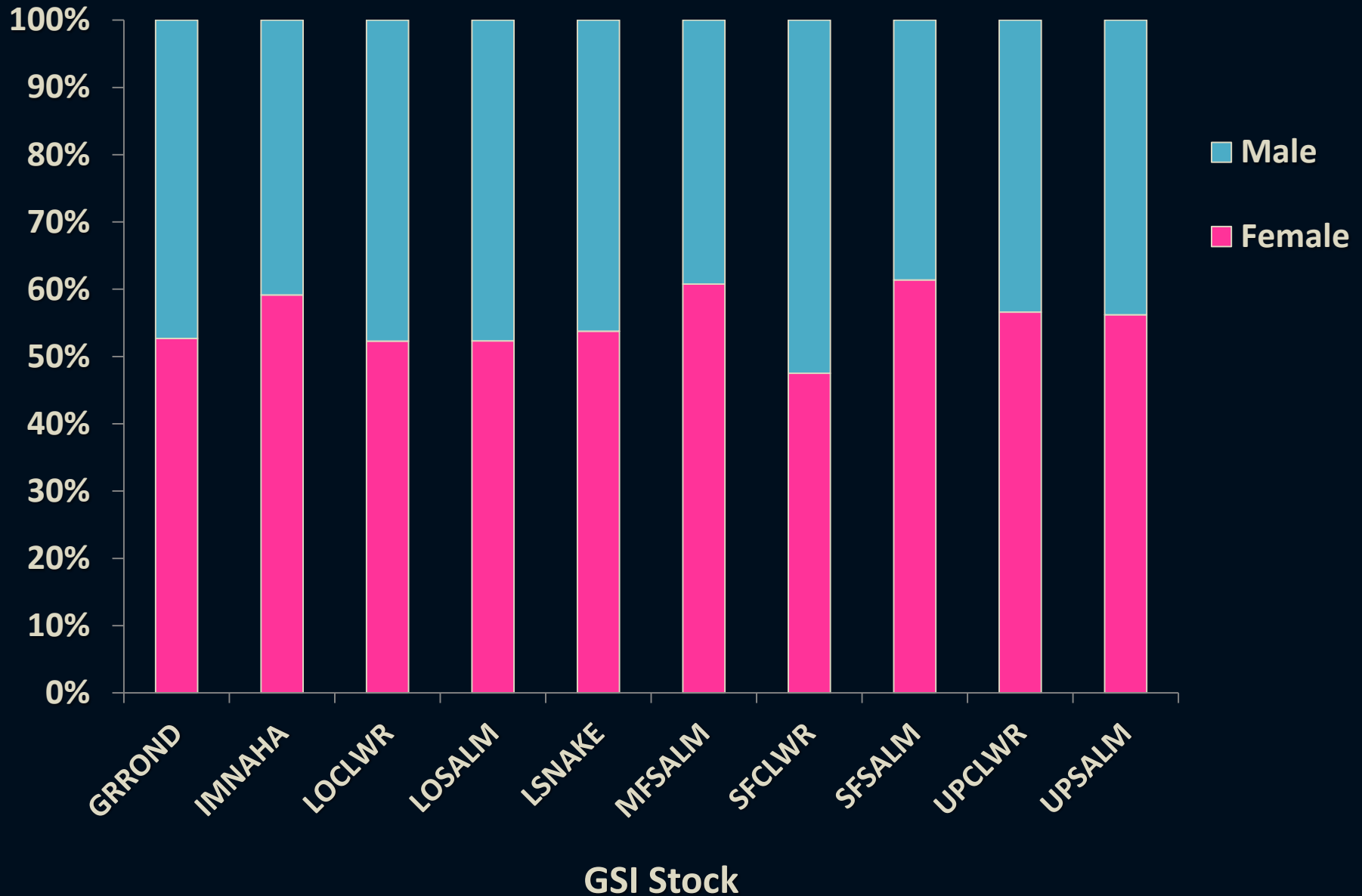
Genetic Stock Identification



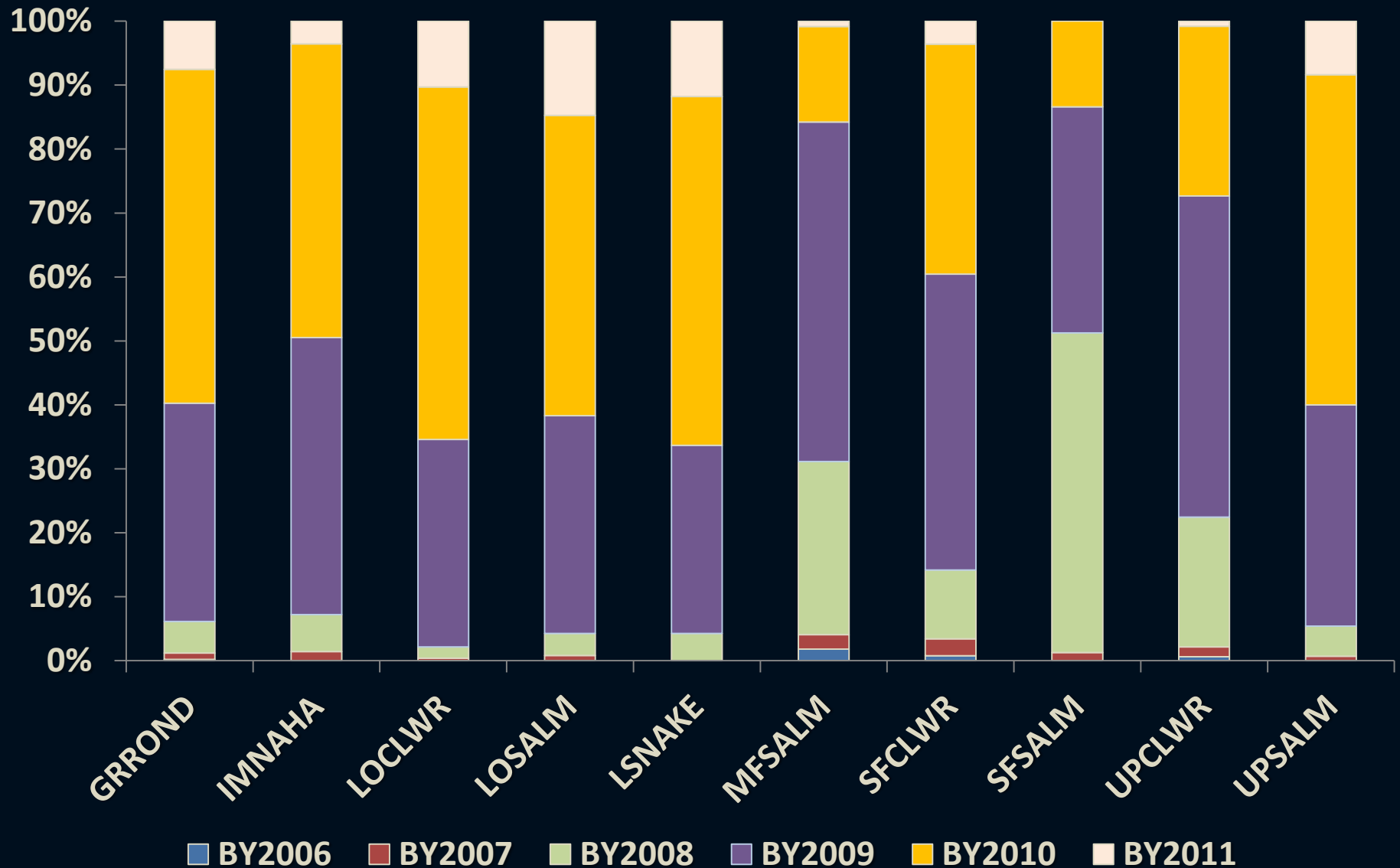
By Stock (SY2014)



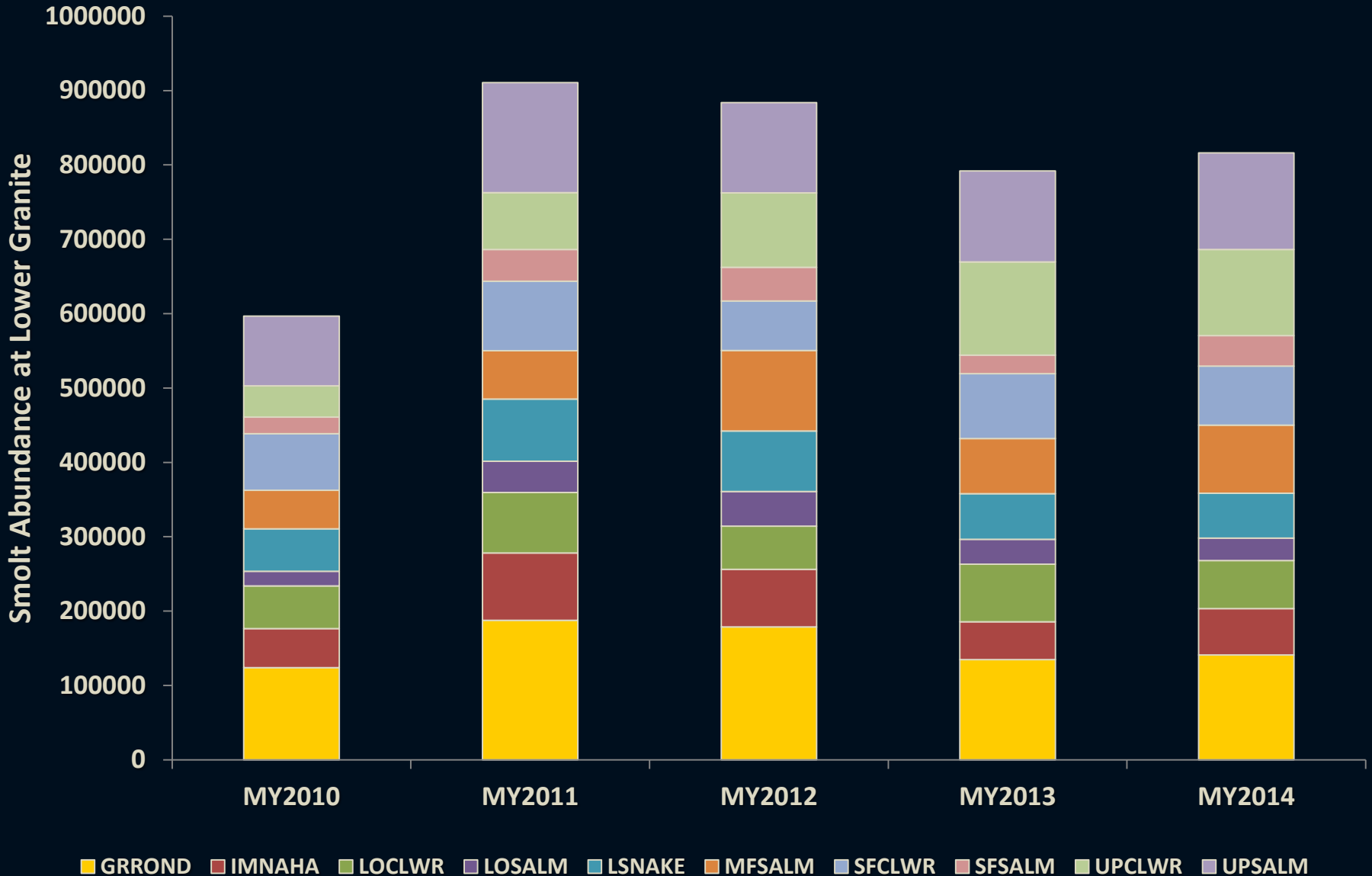
By Sex (SY2014)



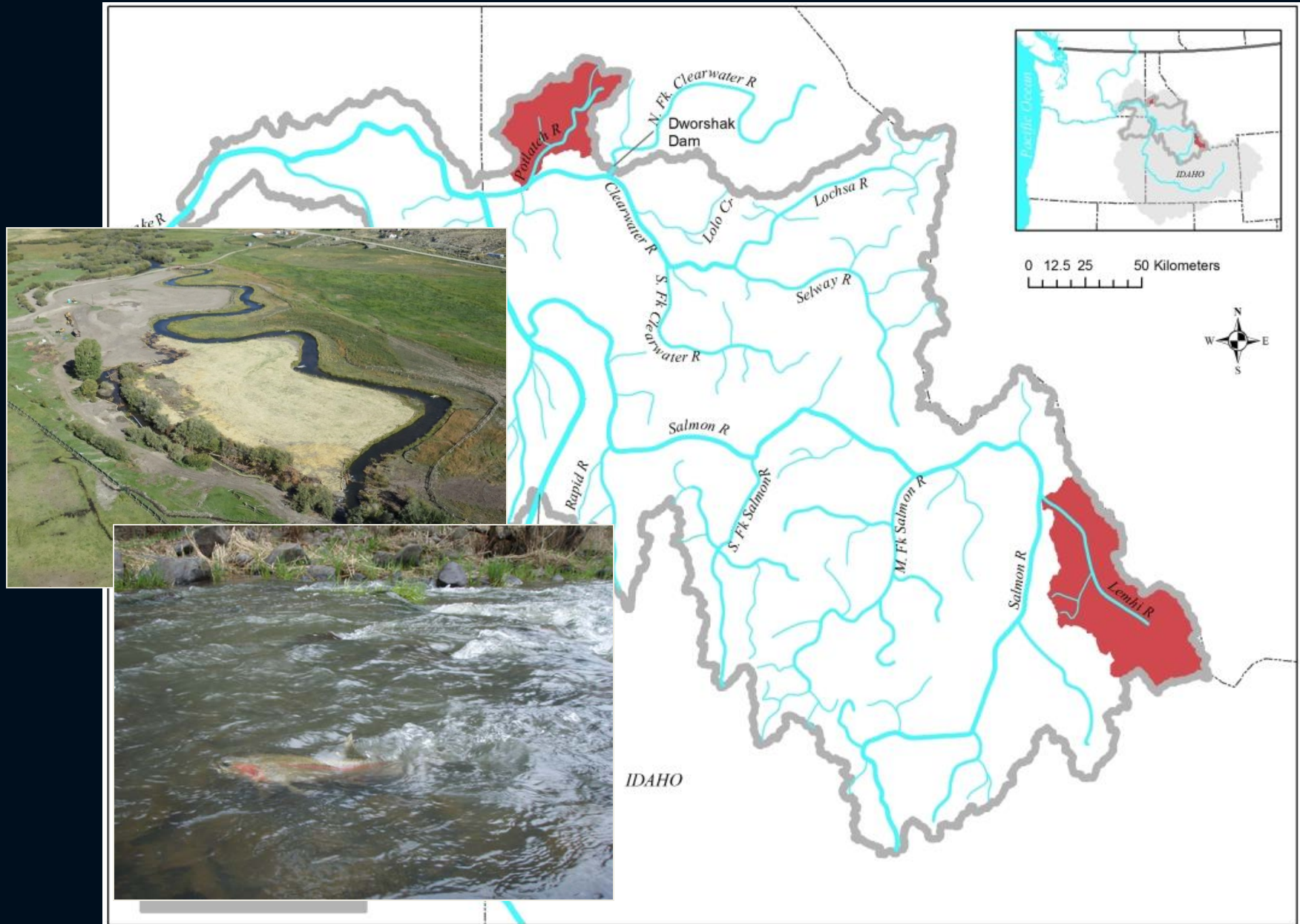
By Age (SY2014)



Juvenile monitoring



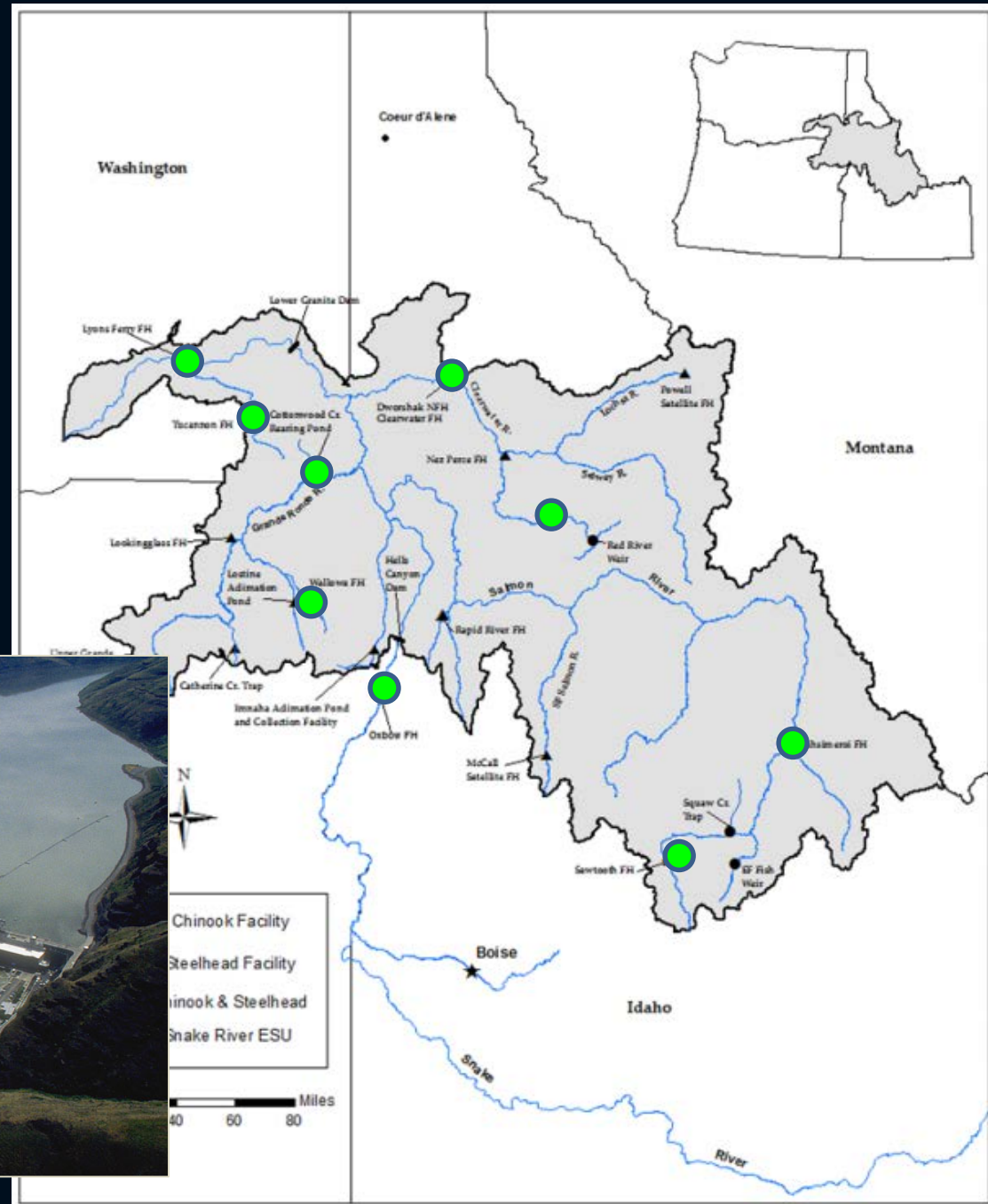
Habitat Restoration



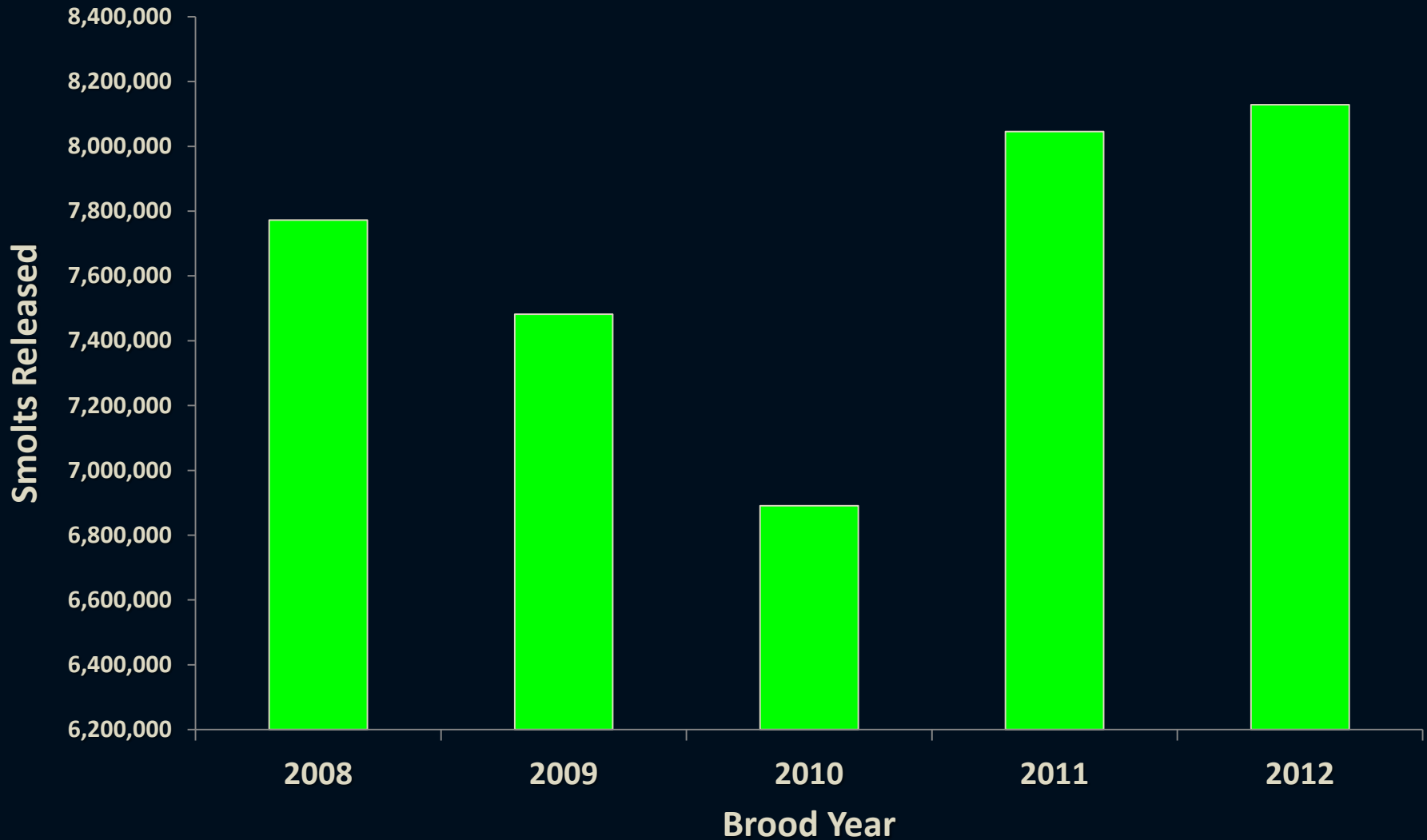
Hatchery Steelhead



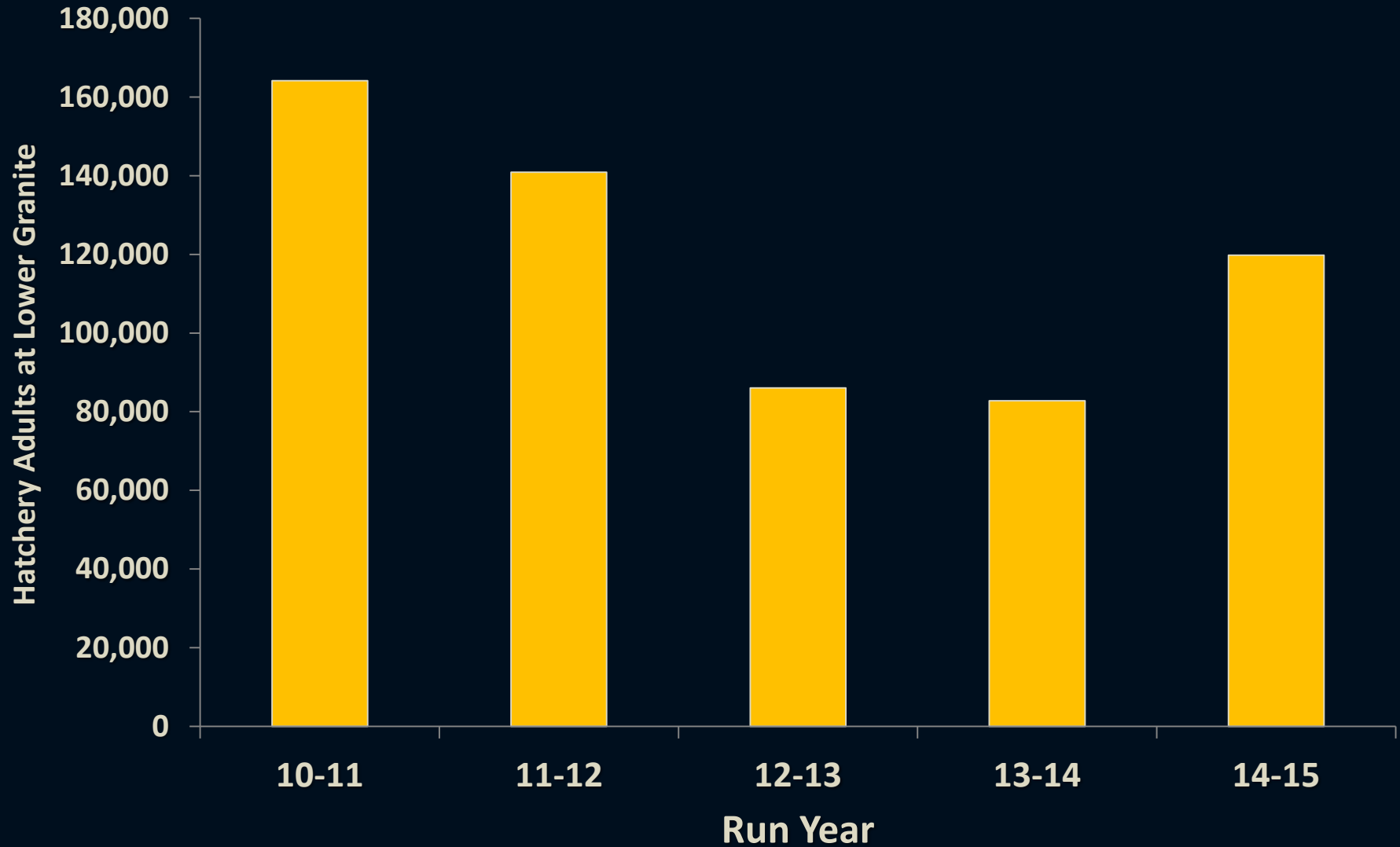
Parental Based Tagging



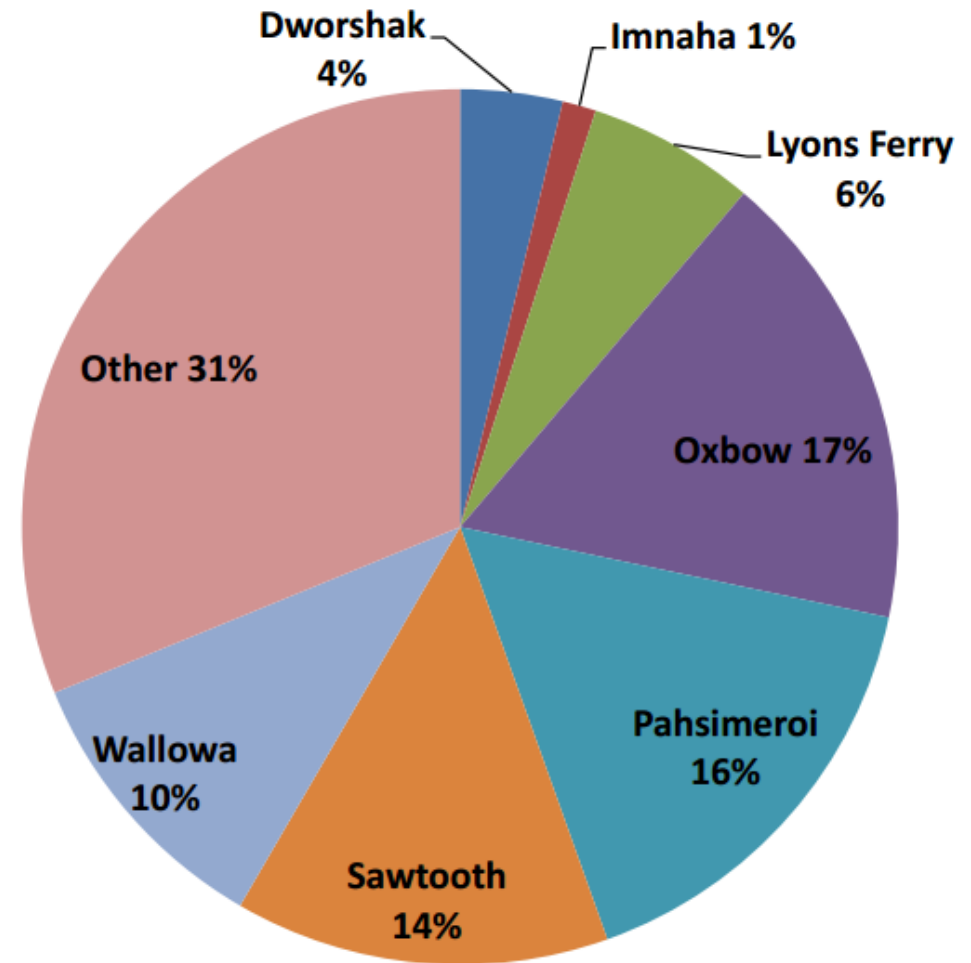
Juvenile Releases



Adult Returns



Fishery Stock Composition



2012 Harvest = 15,923
69% from Snake River

Byrne, 2014

Ultimate goal:

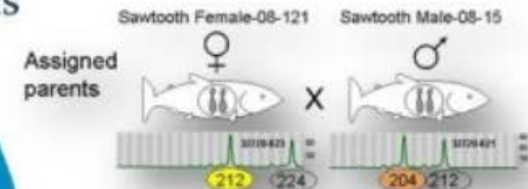


Where
and when
it was
released

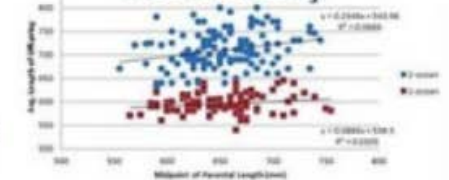
Identify parents



↓
SEX
♀ ♂



Heritability



Stock and age

- ✓Diet
- ✓Disease
- ✓Rearing density
- ✓Temperature

Where and under
what conditions
it reared



Where it
incubated

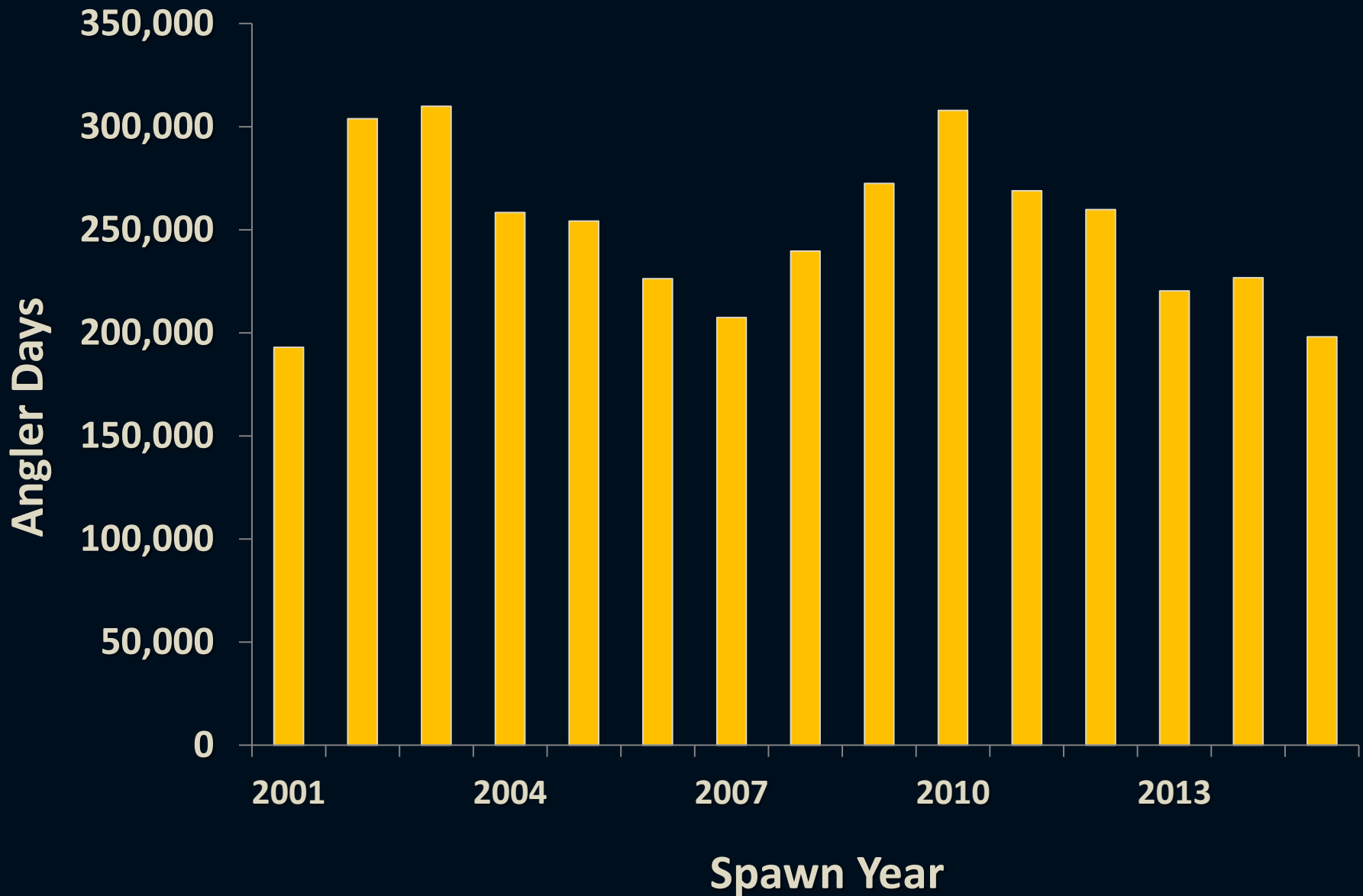


Sawtooth Fish Hatchery

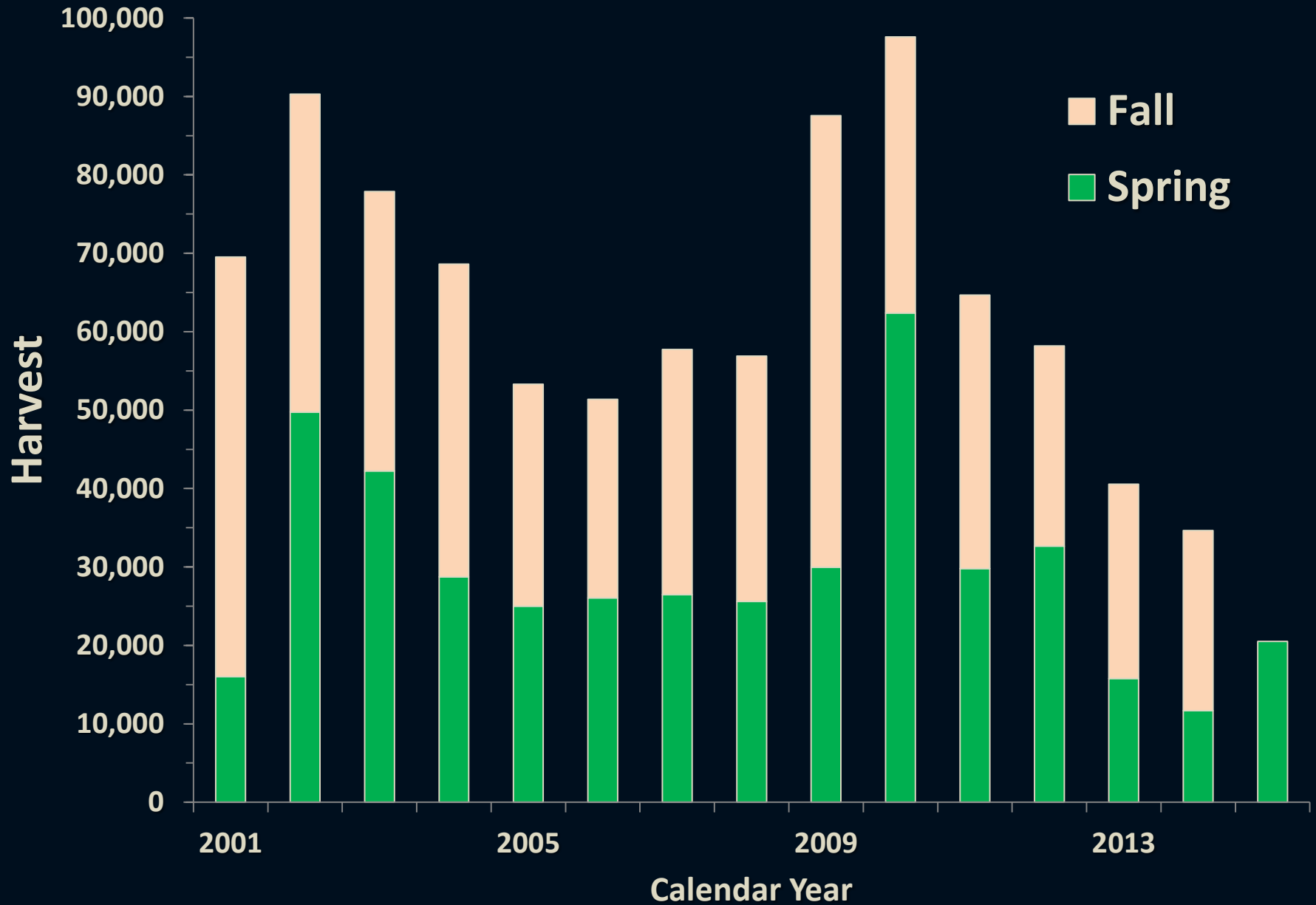
Fisheries



Idaho Sport Fishery Effort



Harvest



Economics

~ \$50 million in
angler expenditures



F.I.S.H. Webpage



Follow Idaho Salmon Home (F.I.S.H.)



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- [SPSU Chin Map & Data](#)
- [Steelhead Map & Data](#)
- [Fall Chin Map & Data](#)
- [Sockeye Map & Data](#)
- [Coho Data](#)
- [Lamprey Data](#)

 LiveLink

Adult Abundance above LCR



F.I.S.H.

Image Gallery