



2015 Monitoring Updates Entiat River

ISEMP & CHaMP

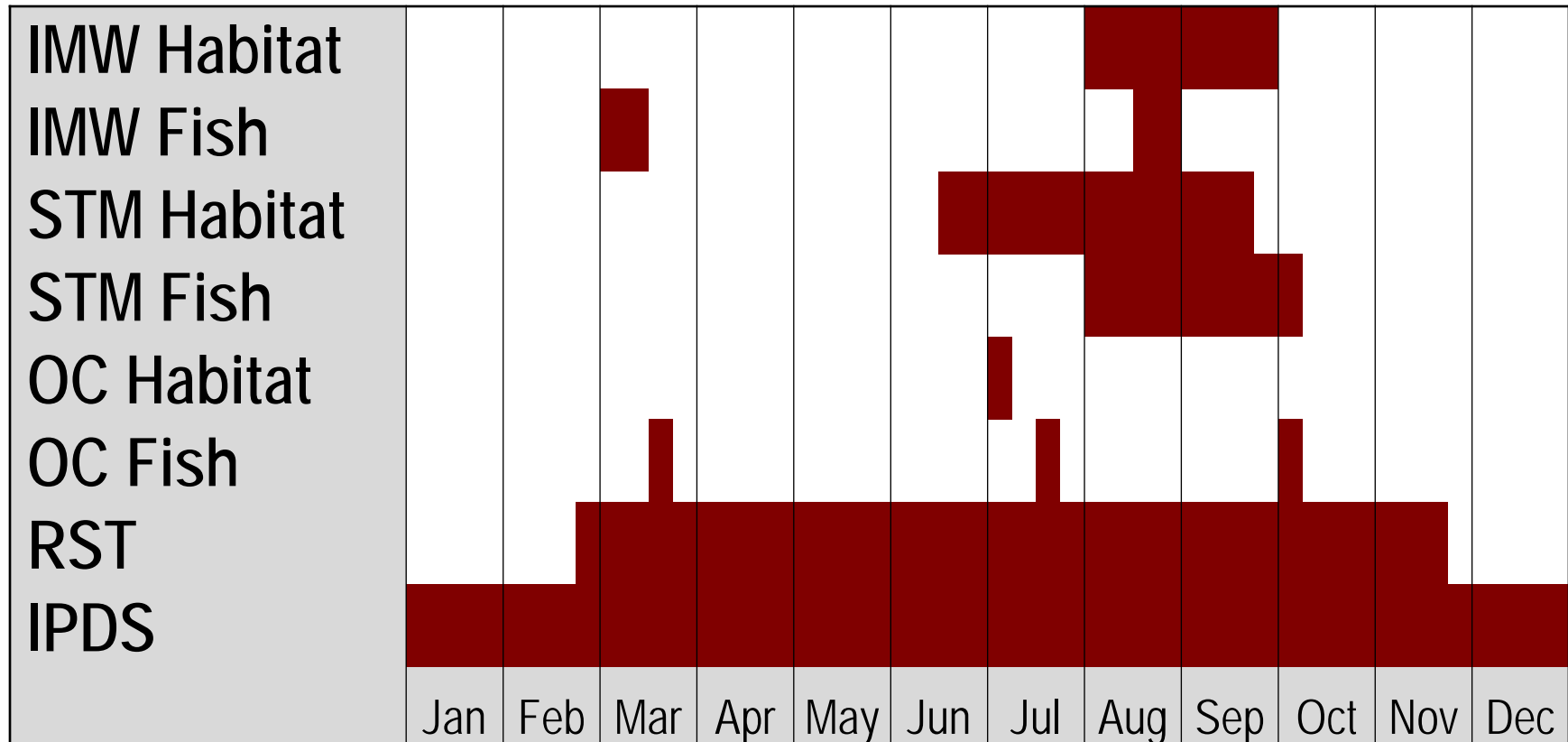


2015 Monitoring Design

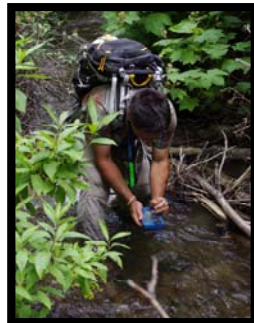
- Intensively Monitored Watershed (IMW)
 - 24 mainstem fish & 33 habitat sites
- Status & Trends Monitoring (STM)
 - 16 tributary/upper fish & habitat sites
- Lower River Smolt Trap (RST)
- Off-Channel Monitoring (OC)
 - 5 off-channel fish & habitat sites
- In-stream PIT Tag Detection System (IPDS)



2015 Schedule

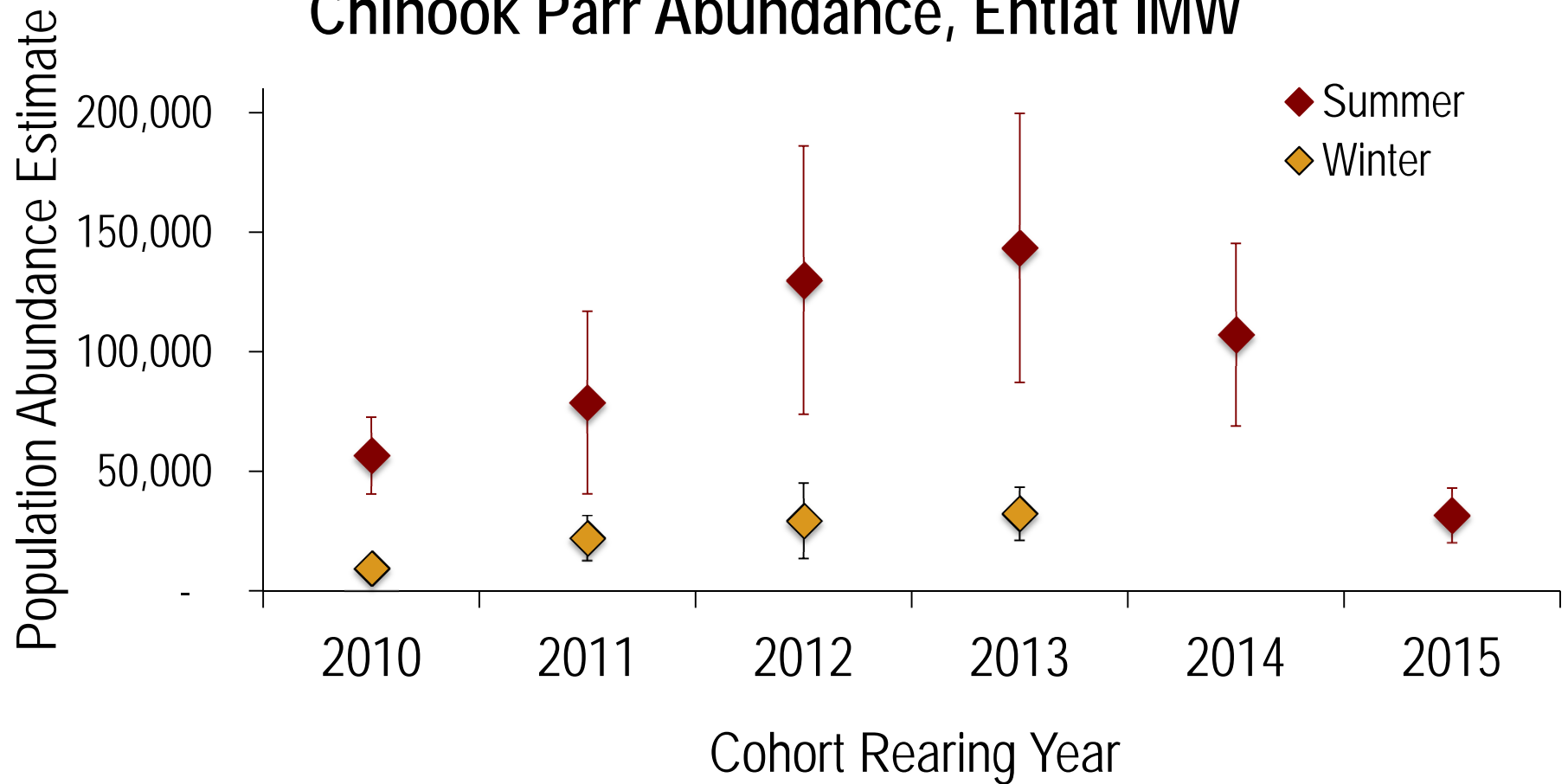


Methods

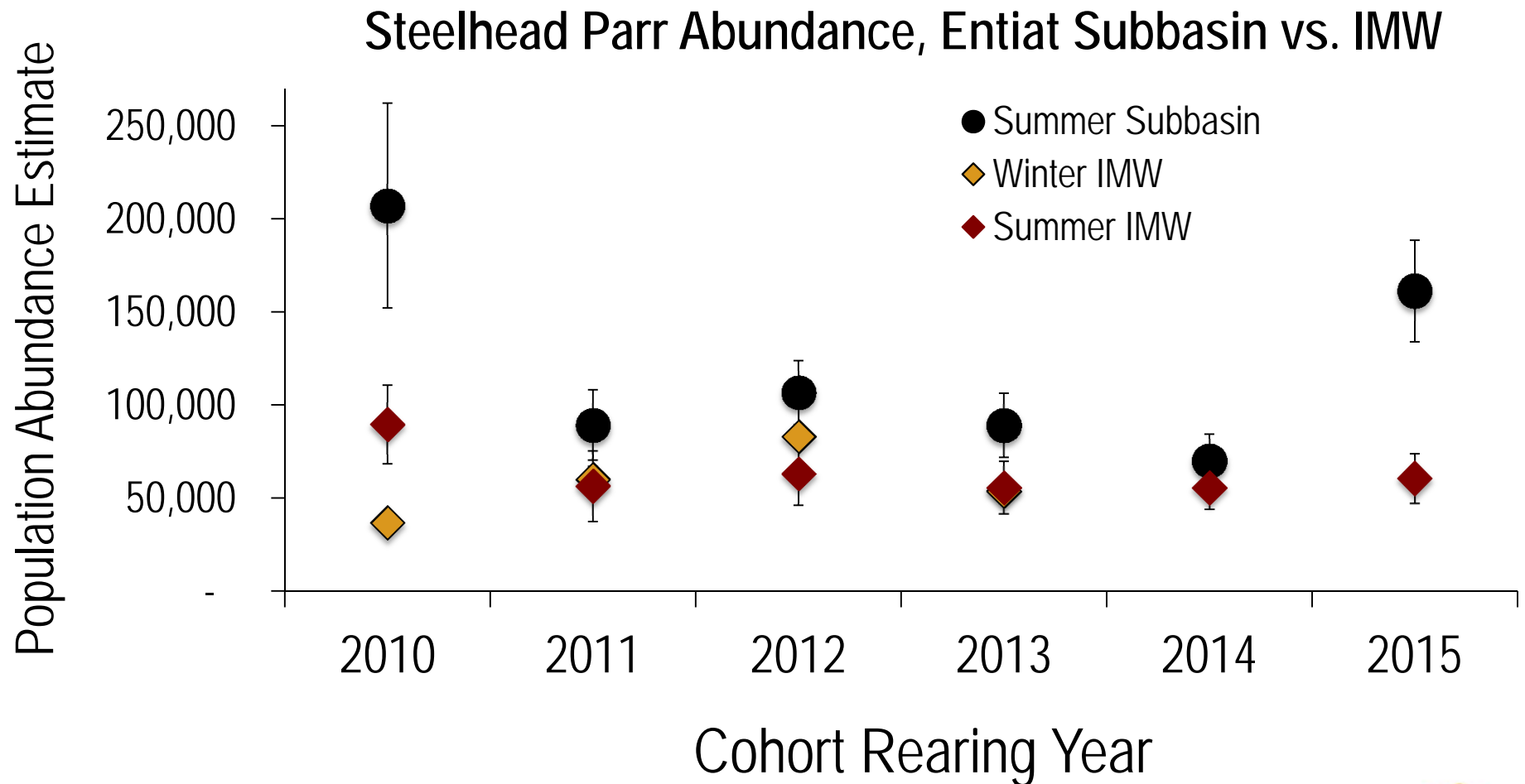


Fish Abundance

Chinook Parr Abundance, Entiat IMW



Fish Abundance



Analyses in Progress*

- Chinook Life Cycle Model
 - Predicts fish population response to habitat restoration work
- VS1 Pre- & Post-Treatment Assessment
 - Quantifies habitat response (change) to restoration actions to date
- Multistate Movement Model
 - Predicts fish migration behavior response to habitat restoration work

*Available for presentation at spring EWPU meeting

