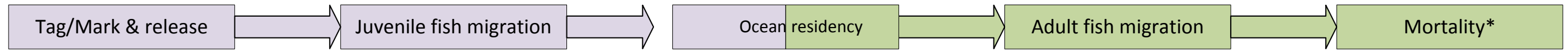


Infrastructure Required for Tag/Mark Application, Detection, and Recovery

DRAFT: Example content pending input from Fish Tagging Forum subject matter experts



Adipose fin clip	Marking trailers	N/A	N/A	N/A	N/A
Acoustic	Tags, trailers, smolt traps	Autonomous receivers, mobile tracking units, cable arrays	Autonomous receivers, detection wands	Autonomous receivers, mobile tracking units, cable arrays	N/A
Genetic	Juvenile: N/A	Sample collection equipment, lab processing	<i>Sample collection equipment, surface trawls, lab processing</i>	Sample collection equipment, lab processing	Sample collection equipment, lab processing
	Broodstock: sampling equipment, lab processing				
CWT	Tags, trailers, marking machines, handheld injectors	N/A	N/A	N/A	Snout collection equipment, detection wands, lab processing
Otolith	Insulated box, thermal chilling system, lab processing, smolt traps	N/A	N/A	N/A	Sample collection equipment, lab processing
PIT	Tags, trailers, smolt traps, tag application equipment	In-stream arrays, dam arrays	<i>Surface trawls</i>	In-stream arrays, dam arrays, detection wands	Handheld detection wands, flat plate antennas, pole mount antennas
		Fish traps, fish ladders		Fish traps, fish ladders	
Radio	Tags, smolt traps, tag application equipment	Aerial and underwater antennas, mobile tracking units	N/A	<i>Adult counting weirs, tags, mobile tracking units</i>	<i>Mobile tracking units</i>

*Fish mortality data may be collected at any stage of the fish life cycle from harvest, recovered carcasses, and predators

NOTE: Italicized text indicates data collected outside Fish Tagging Forum materials

- Indicates fish handling
- Juvenile salmonid
- Adult salmonid