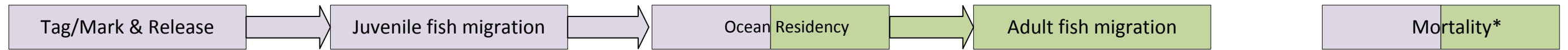


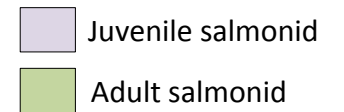
# Data Collection<sup>1</sup> Associated with Fish Tagging/Marking Technologies

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



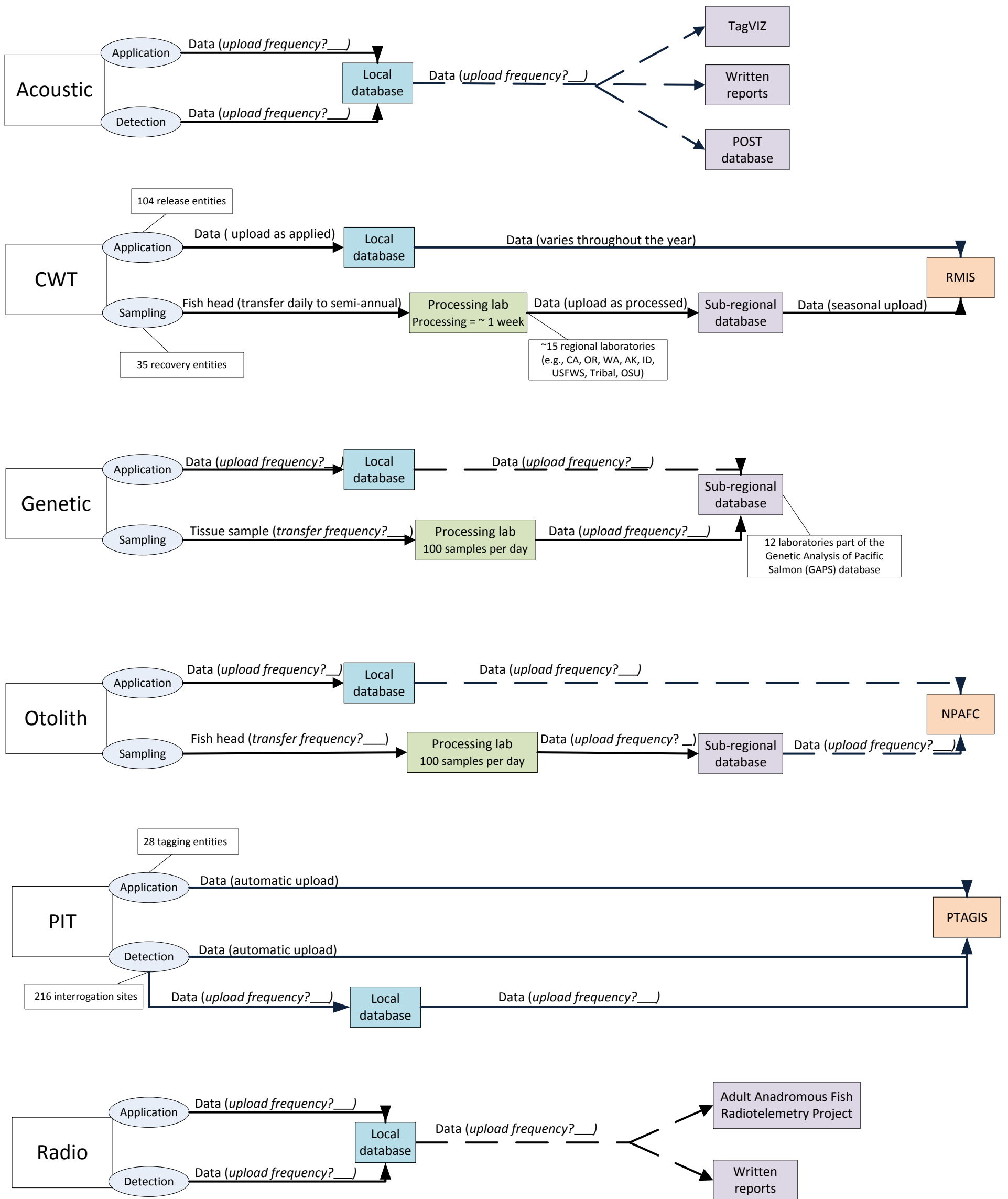
	Tag/Mark & Release	Juvenile fish migration	Ocean Residency	Adult fish migration	Mortality*
Adipose Fin Clip	<i>Distribution/coordination:</i> (WHO?) <i>Mark application:</i> automated <i>Data collection:</i> manual <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> visual/manual <i>Data upload:</i> manual	<i>Data collection:</i> visual/manual <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> visual/manual <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> visual/manual <i>Data upload:</i> manual
Acoustic	<i>Distribution/coordination:</i> NOAA, USACE, PUD <i>Tag application:</i> manual <i>Data collection:</i> manual <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> automated <i>Data upload:</i> manual upload <i>Data processing:</i> UW (JSATS), POST database, (PUDs?)	<i>Data collection:</i> automated <i>Data upload:</i> manual upload <i>Data processing:</i> UW (JSATS), POST database, (PUDs?)	N/A	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> automated <i>Data upload:</i> manual <i>Data processing:</i> UW (JSATS), POST database, (PUDs?)
Genetic	<i>Distribution/coordination:</i> <i>Genetic Analysis of Pacific Salmon (GAPS) collaborators</i> <i>Data collection:</i> manual <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> manual <i>Sample collection:</i> manual <i>Data upload:</i> manual upload <i>Lab processing:</i> (WHO?)	<i>Sample collection:</i> manual <i>Data collection:</i> manual <i>Data upload:</i> manual upload <i>Lab processing:</i> (WHO?)	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> manual <i>Sample collection:</i> manual <i>Data upload:</i> manual upload <i>Lab processing:</i> (WHO?)	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> manual <i>Sample collection:</i> manual <i>Data upload:</i> manual <i>Lab processing:</i> (WHO?)
CWT	<i>Distribution/coordination:</i> Regional Committee on Marking and Tagging (Mark Committee) <i>Tag application:</i> automated, manual <i>Data collection:</i> manual <i>Data upload:</i> manual	See Mortality*	See Mortality*	See Mortality*	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> manual <i>Sample collection:</i> manual <i>Lab processing:</i> CWT processing lab <i>Data upload:</i> manual
Otolith	<i>Distribution/coordination:</i> <i>The North Pacific Anadromous Fish Commission (NPAFC)</i> <i>Mark application:</i> automated <i>Data collection:</i> manual <i>Data upload:</i> manual	See Mortality*	See Mortality*	See Mortality*	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> manual <i>Sample collection:</i> manual <i>Lab processing:</i> (WHO?) <i>Data upload:</i> manual
PIT	<i>Distribution/coordination:</i> <i>PIT Tag Coordinator (Kennewick field office), PTSC</i> <i>Tag application:</i> manual <i>Data collection:</i> manual or automated <i>Data upload:</i> automatic or manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> automated & manual <i>Data upload:</i> automatic or manual	<i>Data collection:</i> automated & manual <i>Data upload:</i> automatic or manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> automated & manual <i>Data upload:</i> automatic or manual	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> automated & manual <i>Data upload:</i> automatic or manual
Radio	<i>Distribution/coordination:</i> small group of experts/ vendors <i>Tag application:</i> manual <i>Data collection:</i> manual <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> automated <i>Data upload:</i> manual	N/A	<i>Collection locations:</i> mainstem, tributary <i>Data collection:</i> automated <i>Data upload:</i> manual	<i>Collection locations:</i> mainstem, ocean, tributary <i>Data collection:</i> automated <i>Data upload:</i> manual

NOTES  
 \* Fish mortality data may be collected at any stage of the fish life cycle from research, harvest, recovered carcasses, and predators  
 1 See page 2 for information associated with data systems  
 Italicized text indicates data collected outside Fish Tagging Forum materials



# Data Management Systems<sup>1</sup> Associated with Fish Tagging/Marking Technologies

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



**Sub-regional database** *Sub-regional Database:* These are projects or work elements within projects that contribute to the development, maintenance, and/or management of databases that are designed to store data collected in the field from one or more organizations (e.g., Idaho Fish and Wildlife Information System, CRITFC's Tribal Data Network).

**Local database** *Local Database:* An entity's information repository that occurs within an individual project and collects data for a specific project objective.

**Regional database** *Regional Database:* What we generally refer to as regional databases are designed to manage, store, and or synthesize data and information for specific users and the public. These databases incorporate data from multiple sources and are not restricted to an individual project's field data or to organizing data collected by an agency or tribe.

**Processing lab** *Processing Lab:* The processing lab is responsible for further analysis of fish sample. Processing of the fish sample in the laboratory yields data required to track fish.

**NOTES:**  
 ----- Indicates voluntary upload  
 Text in *italics* followed by a blank indicates an information gap  
 1 See page 1 for information associated with the methods of data collection