

CWT Data Status for 2015

Regional Committee on Marking and Tagging

As of 4/24/2015

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The focus of this discussion is to review the reporting status of CWT database and identify any obstacles to reporting, validating and processing of the data.

Changes in Data Reporting:

California Department of Fish and Wildlife (CDFW) - Brett Kormos is being trained to report recovery and catch/sample data

Colville Tribe (COLV) – Andrea Pearl and Casey Baldwin reporting Releases for the new Chief Joseph Hatchery.

Nez Perce Tribe (NEZP) – Drew Wickard has taken over reporting for Mike Tuell.

National Marine Fisheries Service - Alaska (NMFS) - Michele Masuda has taken over reporting from Adrian Celewycz. These data sets also include National Marine Fisheries Service – Seattle from Vanessa Tuttle, however this may change sometime in the future.

Oregon Department of Fish and Wildlife (ODFW) – Jessica Moll is currently in a job rotation and working with Mark Engelking who is retired but currently submitting data.

Quileute Tribe (QUIL) – Jacob Turner is taking over reporting of recoveries and catch/sample formerly reported by Northwest Indian Fisheries Commission (NIFC)

Locations

All locations necessary for Coded Wire Tag (CWT) validation and processing purposes are believed to be up to date.

U.S. Fish and Wildlife Service (FWS) has recently been reviewing locations in the San Joaquin River and is working with California Department of Fish Wildlife (CDFW) to introduce or further revise some locations for their use.

Releases

All release reporting agencies have either updated their release submissions since January 2015 or independently confirmed that their 2014 release data sets are current in the CWT database.

There are currently only 3 releases in the CWT database with the MIDYEAR status. They are all California Department of Fish and Wildlife (CDFW) Brood Year 2013 Chinook (060629, 060630 & 060631).

Recoveries

Recoveries were reviewed for data sets with outstanding errors and years missing up to and including the 2013 run year. 2014 run year data sets are not yet evaluated as missing since reporting of the run year may be dependent upon escapement data that is still unavailable.

Alaska Department of Fish and Game (ADFG), Department of Fisheries and Oceans, Canada (CDFO), California Department of Fish and Wildlife (CDFW), U.S. Fish and Wildlife Service (FWS), Idaho Department of Fish and Game (IDFG), National Marine Fisheries Service (NMFS), Oregon Department of Fish and Wildlife (ODFW), Washington Department of Fish and Wildlife (WDFW) & Yakama Nation (YAKA) have reported recovery data sets for run years up to and including 2014.

Northwest Indian Fisheries Commission (NIFC), National Marine Fisheries Service – Northwest Region (NMFSNWR) & Stillaguamish Tribe (STIL) have reported recovery data sets for run years up to and including 2013.

Recovery years with data sets missing or containing errors since last submission:

California Department of Fish and Wildlife - Klamath/Trinity (CDFWKT) – 2008 thru 2011 data sets are missing. 2012 has been reported since last year and 2013 is also reported.

Quinault Department of Natural Resources (QDNR) – 2013 data set is not present. It has recently been submitted but not yet passed validation.

Yurok Tribe Fisheries Program (YTFP) – 2006 data set has errors. (NOTE: 2008 typo from last year status). 2007 thru 2011 are not present. 2012 & 2013 data for the sampling agency = has been included in the California Klamath/Trinity (CDFGKT) datasets.

The following agencies have no status change since last year:

Columbia River Inter-Tribal Fish Commission (CRFC) – 2002 thru present data sets are now being reported by individual tribal agencies. Their only remaining data sets are for 2000 & 2001 remaining and are for the Yakama Nation (YAKA) sampling agency.

Nez Perce Tribe (NEZP) – currently does not have any recovery years present.

Quileute Tribe (QUIL) – 2010 data errors, 2011 thru 2013 data sets are not present. They are currently working with Northwest Indian Fisheries Commission (NIFC) to resolve data entry application issues.

Catch/Sample

Catch/Sample was reviewed with the same criteria as the recovery data for missing data sets and data sets with errors.

Alaska Department of Fish and Game (ADFG), Department of Fisheries and Oceans, Canada (CDFO), U.S. Fish and Wildlife Service (FWS), National Marine Fisheries Service (NMFS), Oregon Department of Fish and Wildlife (ODFW), Washington Department of Fish and Wildlife (WDFW) & Yakama

Nation (YAKA) have reported catch/sample data sets for catch years up to and including 2014.

Northwest Indian Fisheries Commission (NIFC), National Marine Fisheries Service – Northwest Region (NMFSNWR) & Stillaguamish Tribe (STIL) has reported catch/sample data sets for catch years up to and including 2013.

Catch/Sample years with data sets missing or containing errors since last submission:

California Department of Fish and Wildlife (CDFW) – 2013 data set has 2 errors.

California Department of Fish and Wildlife – Klamath/Trinity (CDFWKT) – Same as Recoveries. 2008 thru 2011 data sets are missing. 2012 has been reported since last year and 2013 is also reported.

Quinault Department of Natural Resources (QDNR) - 2013 data set is not present.

Yakama Nation (YAKA) – 2008 data has 1 error, 2009 & 2010 not present. 2011 has been reported since last year and 2012 thru 2014 are also reported

Yurok Tribe Fisheries Program (YTFP) – The same status as the recovery data.

The following agencies have no status change since last year:

Columbia River Inter-Tribal Fish Commission (CRFC) – 2002 thru present data sets are now being reported by individual tribal agencies. Only has data sets for 2000 & 2001 remaining. All the catch/sample are for the Yakama Nation (YAKA) sampling agency. Same as Recoveries.

Idaho Department of Fish and Game (IDFG) – Presently working to begin reporting Catch/Sample data.

Nez Perce Tribe (NEZP) –Currently does not have any recovery years present. Same as Recoveries.

Quileute Tribe (QUIL) – 2009 data has 2 errors, 2011 thru 2013 not present.

Locating Agencies Data

Under certain conditions, some or all of an agencies data can become masked within the database or otherwise difficult to identify. When a sub agency's data is reported by another agency it can be masked by the reporting agency if the reporting agency is also assigned as the release agency or sampling agency. In order to identify the records some other field values must be known to query the data. Recently identified examples are situations in which releases for the Colville Tribes (COLV) are reported by Washington Department of Fish and Wildlife (WDFW) as both the Reporting Agency and Releasing Agency. To locate the records the tag codes or locations must be known. We have discovered similar situations with various other over time.

Missing Tag Codes

Some agencies have taken the initiative to contact other agencies directly to resolve missing CWT tag codes. Other agencies as well as individuals using the CWT database for research purposes contact us (RMPC) directly for assistance in tracking down missing release records.

The Tag Prefix Contact List indicates the primary agency associated with each tag prefix.

In the event missing tags are not resolved in a timely manner we assist by contacting Northwest Marine Technology, Inc. (NMT) directly to verify that the tag code is valid as well as request who made the purchase and when. We then contact the various agencies to request reporting of the release data. In the past we have maintained a master list of missing tag codes as well as notes tracking its use until the release is reported. When the release is eventually reported we use the master list to notify the individuals requesting the information that is reported.

Maintaining a master list and working directly with NMT provides a central point to benefit all agencies and researchers who's data requirements are dependent upon reporting of the release information. The list currently has 32 unreported release tag codes. (052599, 053586, 053587, 053588, 053589, 054369, 055778, 191191, 220000, 220001, 220519, 222022, 610439, 610443, 610444, 610446, 610447, 610448, 610449, 612756, 612757, 612758, 612759, 612775, 615401, 633782, 634587, 635067, 635575, 636532, 1901010101, 1901010102)

We have been asked to readdress the issues of missing CWT tags and are now opening the topic for further discussion.