

CWT Data Status for 2018

Regional Committee on Marking and Tagging

As of 4/17/2018

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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. Findings for this “Data Status” report are based upon the “[News & Data Status](#)” charts by reporting agency. It is important to note the reporting agency charts may not completely show an accurate and complete representation of all datasets reported. Some datasets can be reported through various different reporting agencies. (Ex. Quileute Tribe (QUIL) indicated later in this report).

Agency Acronyms

Many agency acronyms and names have been updated to reflect specific internal agency uses. These changes have been noted in the “[CWT Data File Definition Specification & Validation Ver. 4.1](#)” document (Chapter 8, ~page 50). It is available on line in our Publications section of the RMPC Web Site (<http://www.rmpec.org/publications.html>).

Changes in Data Reporting:

We have not noticed a significant change in the personnel reporting CWT data over the past year. We have however started transitioning away from personal accounts assigned directly to specific individuals to more generic agency managed accounts. Therefore internal agency changes in personnel and reporting duties have become less obvious from our perspective.

We still maintain a [Reporting Agency Contact List](#) by Data Type but this list may represent a person overseeing data for an agency rather than a specific person that submits the data sets. The Reporting Agency Contact List remains in the Publications section of our website.

California Department of Fish and Wildlife (CDFW) – Melodie Palmer has now retired. Locations and Releases are still being submitted by Jason Azat and for the remainder of the CDFW datasets a generic upload account has been established where access is now being delegated and managed internally by Brett Kormos.

Quileute Nation (QUIL) – Last year we stated that the Quileute Nation will be working with Washington Department of Fish and Wildlife (WDFW) to report recovery and catch/sample data. The 2016 & 2017 datasets for sampling agency QUIL can now be found on-line through the WDFW reporting agency.

Locations

Alaska Department of Fish and Game (ADFG), Fisheries and Oceans Canada (CDO), CDFW and Oregon Department of Fish and Wildlife (ODFW) have all been resubmitted and validated this year. National Marine Fisheries Service (NMFS) last validated their locations in July 2017, WDFW in September 2017 and Idaho Department of Fish and Game (IDFG) in June 2015. All locations necessary for Coded Wire Tag (CWT) validation and processing purposes appear to be present.

Releases

The Stillaguamish Tribe of Indians (STIL) last validated their releases in September 2016. Colville Confederated Tribes (CCT), IDFG, NMFS, Nez Perce Tribe (NPT) & Quinault Division of Natural Resources (QDNR) last reported releases between June and December 2017. All other reporting agencies (ADFG, CDFO, CDFW, Columbia River Inter-Tribal Fish Commission (CRITFC), Northwest Indian Fisheries Commission (NWIFC), ODFW, U.S. Fish and Wildlife Service (USFWS), WDFW and Yakama Nation (YAKA)) have resubmitted releases since January 2018. There do not appear to be any releases pending due to validation issues.

We have not been notified this year of any new missing tag codes causing delays in the reporting of recovery datasets. Therefore, without performing additional detailed trend analysis, we have no reason to assume that any release sets from last year are missing at this time.

There are currently no releases in the CWT database with the Preliminary (PRELIM) status. NOTE: Preliminary (PRELIM) status was formerly identified as Mid-year (MIDYEAR).

Recoveries

Recoveries were reviewed for data sets with outstanding errors and years missing up to and including the 2016 run year. 2017 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.

Most reporting agencies have reported recovery data sets for run years up to and including 2016. Exceptions are as follows:

National Marine Fisheries Service NW Region (NMFSNWR), NPT & STIL – 2016 data sets are missing.

California Department of Fish and Wildlife - Klamath/Trinity (CDFWKT) – 2008 thru 2011 & 2016 data sets are missing.

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 and are for the Yakama Nation (YAKA) sampling agency.

*Quileute Tribe (QUIL) – 1997 thru 2008 datasets are missing. (2010 through 2017 reported by WDFW, 2009 reported by QUIL, 1989- 1996 reported by NWIFC). 2010 datasets show data errors however was re-reported and validated through WDFW January 2017.

*Example of why the reporting agency charts may not completely show an accurate representation of complete datasets. Sampling agencies may be reported by several other reporting agencies.

Yakama Nation (YAKA) have not yet reported 2015 recovery datasets.

Yurok Tribe Fisheries Program (YTFP) – No new status.

Catch/Sample

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

Catch/Sample datasets typically mirror the results of recoveries. Following is a list of identified exceptions:

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

Idaho Department of Fish and Game (IDFG) and Nez Perce Tribe (NEZP) submit recovery datasets but do not submit catch/sample datasets.

Quileute Tribe (QUIL) – 2009 data has 2 errors.

Yakama Nation (YAKA) – 2008 data has 1 error, 2009 & 2010 are missing.

Yurok Tribe Fisheries Program (YTFP) – No new status.

Monthly Data Integrity Reports

We continue to notice occasional data discrepancies in monthly data integrity reports and notify agencies as they occur. Most agencies are quite responsive at resolving the discrepancies that are identified.

API Web Services

At this time some web services are in development, limited to lookup type information, and restricted to use by CWT data providers who report datasets directly to the Regional Mark Processing Center RMPC. The services require a valid CWT Data Provider account. <http://api.rmpec.org/available.html>

The same types of information are available on line through the RMPC Website, RMIS Query System or as csv files in the public ftp data area. Access to the public area does not require a CWT Data Provider account and is updated nightly when new datasets are validated and added to the CWT database. <ftp://ftp.rmpec.org/pub/data/>