

CWT Data Status for 2019

Regional Committee on Marking and Tagging

As of 4/16/2019

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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).

Locations

Alaska Department of Fish and Game (ADFG), Fisheries and Oceans Canada (CDFO), CDFW, and Washington Department of Fish and Wildlife have all been resubmitted and validated this year. National Marine Fisheries Service (NMFS) last validated their locations in July 2018, Oregon Department of Fish and Wildlife (ODFW) in November 2018 and Idaho Department of Fish and Game (IDFG) was last updated in June 2015 and recently confirmed that locations are still up to date. All locations necessary for Coded Wire Tag (CWT) validation and processing purposes appear to be present.

Releases

There do not appear to be any releases pending due to validation issues.

Colville Confederated Tribes (CCT), NMFS, Nez Perce Tribe (NPT), Quinault Division of Natural Resources (QDNR), and the Stillaguamish Tribe of Indians (STIL) have all updated their releases between July and December of 2018. All other agencies have updated their releases since January 2019.

An alternate view of the release data by querying releases within the past 10 years by release agency, last release year and reporting agency helps to identify questions to ask agencies but does not necessarily indicate missing datasets. The query results do show anomalies however reporting agencies would need to be consulted for explanation to determine if datasets are actually missing.

We are not currently aware of any new missing tag codes causing delays in the reporting of recovery datasets.

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 2017 run year. 2018 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 2017. Exceptions are as follows:

California Department of Fish and Wildlife - Klamath/Trinity (CDFWKT) – No new status. 2008 thru 2011, 2016 & 2017 data sets are missing.

National Marine Fisheries Service NW Region (NMFSNWR), & NPT – No new status. 2016 & 2017 data sets are missing.

Columbia River Inter-Tribal Fish Commission (CRFC) – No new status. 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) – No new status. 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) – No new status. Have not reported recovery datasets since 2014.

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

An alternate view of the recovery data by querying recoveries within the past 10 years by sampling agency, run year and reporting agency also helps to identify questions to ask agencies but likewise does not necessarily indicate missing datasets.

Unlike the release agency to reporting agency query the in the sampling agency is not a required field and therefor may show additional concerns even though the datasets are actually reported but not as easily visible.

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) – No new status.
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) – No new status.
2009 data has 2 errors.

Yakama Nation (YAKA) – No new status.
2008 data has 1 error, 2009, 2010, 2015, 2016 & 2017 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.rmpc.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.rmpc.org/pub/data/>

KGT List – Open Discussion??

The Known Good Tag (KGT) list is being re-evaluated for it's practicality and usefulness. It may likely be removed from the validation of datasets and access to the list will become available only by directly contacting NMT. The KGT lookup web service for data providers would become discontinued.