

PTAGIS NEWS



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PIT Tag Workshop



The 1996 PIT Tag Workshop will be February 1st and 2nd at Skamania Lodge near Stevenson, WA. The agenda will address a number of items including:

- Transition to a new tag frequency
- Biological Effects of PIT Tags
- Separation of PIT tagged fish by code
- A tutorial on PTAGIS for System Users

Please come to the workshop prepared to discuss these issues. Of particular importance is the impact on your project of switching to the new tag frequency in time for the 1998 outmigration.

If you cannot attend the workshop, be sure to contact your PIT-Tag Steering Committee representative in order to provide input.



PTOC Operations Status

Interrogation data collection is complete for 1995. Interrogation equipment was shut down at PTOC sites as follows:

Granite Adult Ladder (GRA)	12/14/95
Bonneville Juvenile (BVJ)	11/02/95
Little Goose Juvenile (GOJ)	11/02/95
Lower Granite Juvenile (GRJ)	11/02/95
John Day Juvenile (JDJ)	10/04/95
Lower Monumental (LMJ)	11/02/95
McNary Juvenile (MCJ)	12/13/95

Remember you can use help --> Event Log from the PTAGIS application to view site specific operations and maintenance issues.



Technical Management Team Data Format

In 1995, the PTAGIS program participated in an effort to provide a standard output dataset for use by the Technical Management Team (TMT). This format provides one record per fish, per interrogation site. This single record includes the following information:

- The tag code
- Release location
- Release date and time
- Interrogation site code
- Times of the first and last interrogation of this fish at that site
- First and last monitor names and coil identifiers that saw this fish at that location
- Species
- Run
- Rearing type, and other information

A file with daily information is created once per day, and a file with year to date information is created once per week. For specific details about this file format (and the last year to date file) please look at:

<ftp://ftp.psmfc.gov/pub/pittag/interrog/TMTSPEC.TXT>

This is also available by selecting "kermit" at the time you log-in to the PSMFC computer and changing to the "pub/pittag/interrog" directory.



One Fish History Screen

The One Fish History table has changed to eliminate duplicate instances of interrogations. It now states the first and last interrogation dates, site code, and first and last monitor names as shown in the figure below.

If you have a map of the site, you can tell where the fish was interrogated by the monitor name. This screen requires either a PIT-Tag ID code or a tagging file name. If a tagging file name is entered, a screen listing every fish in the file appears. The F2 key will display individual fish history.

PTAGIS 3.0					
ONE FISH HISTORY					
Tag Id:	1F7607697B	Tag File:	AABE5071.SHT	Migr Yr:	95
Species:	3	Tag Site:	SALFW	Prog:	TMTG
Run:	2	Tag Date:	12-mar-1995	Hatchery:	
Rear Type:	W	Coord Ic:	ARB	Raceway:	
Seq N:	5	Capt Meth:	SURFNET	Assn Mark:	
Length:	213	Tag Meth:	IRANI	Flags:	
Weight:	88.6	Tag Temp:	7.0	Stcck:	
Brd Yr:		Water Temp:		Mont Flag:	
Tag Rem:		Session:	1995 SPRING TRAPPING, SCREW TRAP, SHOBN, EAST FORK SALMON RIVER		
Rel File:	SALFW	Rel Date:	12-mar-1995	Trans Time:	
River Km:	522,403,552,050	Rel Temp:	5.0	Trans Cur:	
				Riv Resch:	1/060202
Site	First Obs Date	Last Obs Date	First Monitor Name	Last Monitor Name	
GQJ	5/2/95 09:08 am	5/2/95 09:11 am	B-SEPARATOR GATE	DIVERSION EXIT	
GRJ	4/23/95 10:57 pm	4/28/95 11:11 pm	A-SEPARATOR GATE	DIVERSION 2	
GRK	4/23/95 11:17 pm	4/28/95 11:17 pm	DIVERSION RIVER FX	DIVERSION RIVER FX	

Recapture Report

The Recapture report now allows for more specific recapture restrictions in the query. Of noticeable difference is the re_river_km field that lets the user restrict using the recapture river kilometer site.



Changes for the 1996 PIT Tag Specifications Document

The PIT-Tag Steering Committee has recommended several changes that affect PTAGIS data collection and validation. The most significant changes deal with "header records" that help track monitored releases, consolidation of date and time records into a single record, and standardization of the close date trailer record on most file types.

PITVAL V2.1 will make these changes to your data files for you, effective after February 24, 1996.

The 1996 PIT Tag Specifications Document will be distributed at the PIT Tag Workshop along with the latest versions of PITTAG.EXE and PITVAL.EXE.

Please contact your PIT-Tag Steering Committee representative if you have questions regarding the 1996 changes.



PIT-Tag Q & A



Following are some common questions regarding the PIT-Tag program and procedures:

Q, The PIT-Tag program stopped reading the reader, digitizer, etc... What can I do to fix it?

A. From the Multiport: Using Term.exe check the setting on the multiport. Turn off the multiport and watch the bits in the upper right hand of the screen go low. If you don't see any changes to any bits on the screen, there is a problem with the communication between multiport and term. If not all the ports are reading, check the multiport mode of operation. The multiport should be set to receive information from all ports.

From the PIT-Tag Program: Check the settings on the PIT-Tag program. Check that your baud, parity, and stop bits are set correctly under the initialize menu. If you make changes to the port settings, use the initialize menu to set the port settings and upon exiting save them.

Other hardware: Make sure all cable are correct and connected tight. Connect the reader directly to the computer and use the reader mode to check for a response. If you get a response directly from the reader to the computer, check that the port is set correctly. Check that all the fuses in the tagging station are good.

Q, While running pittag.exe my laptop generates duplicate codes.

A. Turn off power management on your laptop (see user manual that comes with laptop for details).

Q, The modem at PSMFC is not answering.

A. The modems need to be reset. Call Todd or Willy at PSMFC data center, 650-5400.

Q, How do I correct data already loaded into the PTAGIS database?

A. That depends on the type of you are trying to change. If it's a TAGGING or MORTALITY file, then it needs to be loaded as a correction. If your corrected tagging file requires release information, re-upload that associated release information file.

If it's a RELEASE file, then it should be loaded as a regular release file. If a TAGGING or MORTALITY file is not re-loaded as a correction, then the data relating to that file is corrupt, and duplicates will be found in reports generated.

The PSMFC Internet domain name has changed from ".gov" to ".org"

Calendar of Events

February 1& 2 : PIT-Tag Workshop
February 25: New specification takes effect
August 1: Call for changes to PIT-Tag Specification and PTOC processes
September 30: Changes to Specification and processes close



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