

User-specified Fish (FGEN) Data Entry Form

Fish sample collection methods and protocols

- **NOTE:** Don't use the User-specified Fish (FGEN) forms for NAWQA or NRSA fish community samples

- Creating a User-Specified Fish (FGEN) Sample
- Selecting a Sampling Method Reference (required)
- Displaying Information about Methods and Protocols
- Selecting Sampling Target (required)
- Entering Details about Sampling Effort
- User-defined Flags for Fish Records

Required Fields:

- USGS Station ID
- Collection Date
- Start Time
- Time Datum
- Sampling Method Reference
- Sampling Target
- Reach Length Fished

Creating a User-Specified Fish (FGEN) Sample

- **NOTE:** Site and Collection Date must be entered before the [Create](#) "button" will appear

The screenshot shows the FGEN data entry form. At the top, there is a note: "BiData form always captured collection data forms for the USGS NAWQA and EPA MFRB protocols. To enter a sample collected using different protocols use the 'generalized' FGEN sample type." Below this, there are instructions: "On the Create New Community Sample screen: 1. enter the site, date, and time 2. click on the Create link for the FGEN sample type. The generalized data entry form will open." The form itself has several sections: "Collection Information", "Sampling Method Reference", "Sampling Target", "Sampling Effort", and "User-defined Flags". A red arrow points to the "Create" button in the "Collection Information" section.

Click on the image to expand

Selecting a Sampling Method Reference (required)

The screenshot shows the "Sampling Information" section of the FGEN data entry form. The "Sampling Method Reference" dropdown menu is open, showing a list of methods: EPA BFB (Pah) 1999, WIS Collector Fish 2009, AFS Streamwater Fish 2009, EPA BFB (Pah) 1999, and Price and Peterson 2010. A red arrow points to the dropdown menu with the text: "Indicate what general sampling method was used by selecting from the pick list." Below the dropdown menu, there is a text area for "Sampling Target Comments" with the text: "My objective was to catch and plant acoustic tags in all". Other fields include "Current/Reach Length from assigned Study" (200 m), "Reach Length Fished" (175 m), "Water Temperature" (15 °C), "Specific Conductivity" (230 µS), "Water Visibility" (Good), "Block Net or Physical Barrier: Upstream" (No), and "Block Net or Physical Barrier: Downstream" (Yes, block net).

Click on the image to expand

Displaying Information about Methods and Protocols



Click on the image to expand

Selecting Sampling Target (required)

- NOTE: Reach Length Fished is also a required field



Click on the image to expand

Entering Details about Sampling Effort



Click on the image to expand

User-defined Flags for Fish Records

Want to keep track of something other than routine abundance, length, weight, and DGLT anomalies? You can use predefined global keywords to all projects and user defined tags for your assets to tag your fish records so you can capture that extra bit of information.

The screenshot shows a software interface with a form for defining tags and a table of fish records. A text box with the following text is overlaid on the form:

- Use any defined tags
- Or create your own
- add tags that are tag
- add tags that are tag

Red arrows point from the text box to the form fields and a table cell. The table below has a column labeled 'Tag' which is circled in red.

ID	Asset	Species	Abund	Length	Weight	DGLT	Tag
10001	Asset 1	Species 1	1	10	100	1	Tag 1
10002	Asset 2	Species 2	2	20	200	2	Tag 2
10003	Asset 3	Species 3	3	30	300	3	Tag 3
10004	Asset 4	Species 4	4	40	400	4	Tag 4
10005	Asset 5	Species 5	5	50	500	5	Tag 5

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