ESTN - Effort/Catch Form

SITE DESCRIPTION

Project Code	Waterbody Name	UTM or Lat/Long Coordinates	TN Head Tag id #	TN Leader Tag id #	Sample #

Area #	Grid #	Site #	Site Type (substrate)[1]	Site Type (fish cover)[2]	Bottom Type[3] (all types 100 m each side of net)	Fish Cover Type[4] (all types 100 m each side of net)

SET DESCRIPTION (recorded at time of set)

Net Set Crew	Set Date	Set Time	Leader Length	Dist. Off Shore	Angle to Shore	Start Depth	Mid Depth	Gap Depth
	(yy.mm.dd)	(24hh:mm)	(30 - 46 m)	(0 - 20 m)	(70° - 90°)	(m)	(m)	(1.7 - 3.5 m)

LIFT DESCRIPTION (recorded at time of lift)

Net Lift Crew	Lift Date (yy.mm.dd)	Lift Time (24hh:mm)	Effort Status[5]	Duration (fishing hours)	Water Temp. (°C)	Secchi Depth (m)	Cloud Cover (in eighths)	Precip. Type[6] (codes 00-95)	Wind Direction (1-360°)	Wind Speed (in knots)

General Weather Through Set Precipitation[7]	Surface Conditions[8]

FISH CATCH SUMMARY

Species/ Group	Total Catch	# Counted Only	# Length Tallied	# Biosampled	# Marks/Tags Applied	# Marks/Tags Recaptured

COMMENTS

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Fish sampling data: Form(s) _____ Scale envelope(s): _____ Length Tallies: _____

[1]Site Type – General Substrate codes:
1=gravel/pebble/sand mix (GP+SA >75%);
2=boulder/rubble/cobble mix (BO+RC >75%);
3= sand (SA >75%);
4=soft mix (SI+MU+DE+ soft CL>75%);
5= bedrock (BE >75%);
6 =other

[2]Site Type – Fish Cover Level codes:
1=no cover; 2=low (1-25%);
3=moderate (25-75%); 4=high (>75%);

[3]Bottom Type codes:
BR = bedrock; BO=boulder;
RC=rubble/cobble; GP=gravel/pebble;
SA=sand; SI=silt; CL=clay; MU=muck;
DE=detritus; MA=marl

[4]Fish Cover Type codes:
BO=boulders; MA=macrophytes;
LT=log/tree; UB=undercut bank;
OD=organic debris; OT=other;
NC=no cover

[5]Effort Status codes:
1=no problem; 2= minor problem;
3=major problem

[6]Precip. Type codes:
00=no precipitation at lift time; 10=mist;
40=fog; 61=light rain; 65=heavy rain;
71=light snow; 75=heavy snow;
95=thunderstorm

[7]Precipitation Through Set codes:
1=no precip. during set;
2= <4 hrs. of precip.;
3= >4 hrs. of precip.;
4= constant precip.
9= unknown

[8]Surface Conditions Through Set codes:
1=calm waters for entire set duration;
2=mostly calm waters & some rough;
3=mostly rough waters & some calm;
4= rough waters for entire set duration;
9=unknown