

DAILY SCIENCE LOG BOOK

MISSION
NUMBER

2016-20

DATE:

From: Aug 5, 2016
Ricker

To: Aug 11, 2016

VESSEL:

PROJECT(S):

WCVI Pelagic Ecosystem Night Trawl Survey

Water Properties Group
Fisheries and Oceans Canada
Institute of Ocean Sciences
Ocean Sciences Division
North Saanich, BC, Canada

WaterProperties.ca

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences

Page 1 of 2

Month			Year			Vessel			Cruise ID						
AUGUST			2016			WE RICKER			2016-20						
Event Number	Station Name	Day	Time (UTC)	Time Code	Event Type	Firing Method	Positional Latitude	Information Longitude	Bottom Depth	Max Pressure	Sample Serial Numbers	# of Bottles	Watch Keepers	Trns/FI Cleaned	Comments
04	LC03	Aug 3	20:40	BE	ROS	US	48° 46.970	125° 34.332	134m	125m	-	6	Hold	☒	PDT=1340h
			20:50	EN	ROS	US	48° 46.967	125° 34.351			-			☐	Casts to 125m 2016-20-001.hex
			:				.	.			-			☐	
05	LC03	Aug 5	21:00	BE	NET	UN	48° 46.967	125° 34.351	135m	125m	-		L Floshed	☒	Frozen - PDT Formalin - 1400h BOMBO.
			:				.	.			-			☐	
06	LG07	Aug 6	22:18	BE	ROS	US	48° 59.379	127° 6.867	1765m	1000m	-	6	Flostrand	☒	(PDT 15/18h) (1765m) 2016-20-002.hex
			23:00	EN	ROS	US	48° 59.305	127° 6.975			-			☐	
			:				.	.			-			☐	
07	LG07	Aug 6	23:20	BE	NET	UN	48° 59.305	127° 6.975	1765	CABLE 250m	-		Flostrand	☐	Frozen + formalin
			:				.	.			-			☐	
08	LG02	Aug 7	18:00	BE	ROS	US	49° 18.720	126° 38.139	97m	75m	-	6	Bomback	☒	PDT = 1100 hrs
			18:13	EN	ROS	US	49° 18.848	126° 38.127			-			☐	2016-20-003.hex
			:				.	.			-			☐	
09	LG02	Aug 7	18:25	BE	NET	UN	49° 18.880	126° 37.967	97m	85m cable	-		Bomback	☐	PDT = 1130h.
			:				.	.			-			☐	
10	LBP7	Aug 10	19:58	BE	ROS	US	49° 52.393	128° 11.305	2167m	1000m	-	6	Flostrand	☒	PDT = 1300h. Chopp 25-30 knots
			20:45	EN	ROS	US	49° 52.354	128° 11.328			-			☐	2016-20-004.hex
			:				.	.			-			☐	
11	LBP7	Aug 10	21:00	BE	NET	UN	49° 52.354	128° 11.328	2170	cable 250m	-		Flostrand	☐	

Event Type:

BOT = Bottle cast (no CTD)

CTD = Standalone CTD

ROS = CTD in Rosette

SET = Fish Set

LOOP = Sea Water Loop

MQR = Mooring

NET = Plankton Net Haul

DRP = Drifter

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Bottle Firing Method:

US = Up / Stop (default)

UN = Up / No stop

DN = Down / No stop

Time Code:

BE = Beginning Time of Cast

BO = Bottom Time of Cast

EN = End Time of Cast

CTD Transmissometer and Fluorometer to be cleaned before each cast -- do not use Ammonia products

DE = Deployment Time

MR = Messenger Release Time

RE = Recover Mooring Time

Notes:

Produced by the Water Properties Group, IOS

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Version: 14 February 2013

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Page 2 of 2

Month <u>AUGUST</u>				Year <u>2016</u>		Vessel <u>WE Ricker</u>		Cruise ID <u>WER 2016-20 (FLOSTRAM)</u>							
Event Number	Station Name	Day	Time (UTC)	Time Code	Event Type	Firing Method	Positional Latitude	Information Longitude	Bottom Depth	Max Pressure	Sample Serial Numbers	# of Bottles	Watch Keepers	Trns/FI Cleaned	Comments
12	LBPO2	Aug 11	14:40	BE	ROS	US	50° 3.980	127° 54.216	100 m	77m	-	6		☐ ☐	PDT = 0740
			:	EN	ROS	US	50° 4.008	127° 54.460			-			☐ ☐	2016-20-005-10x 77, 60, 40, 20, 10, 5m
			:				°	°			-			☐ ☐	
13	LBPO2	Aug 11	15:00	BE	NET	UN	50° 4.008	127° 54.460	95-105m	85m cable	-			☐ ☐	PDT = 0800h
			:				°	°			-			☐ ☐	
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 SET = Fish Set

LOOP = Sea Water Loop
 MOR = Mooring
 NET = Plankton Net Haul
 DRF = Drifter

Bottle Firing Method:

US = Up / Stop (default)
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Notes:

Time Code:

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