

DATE 13

DAY 1

11 Sept 2012

<u>CTD</u>	T1	T2	LAT	LONG
PROFILE	22:40	22:51	?	?
SOAK	23:50	00:54	21°14.69'N	157°54.26'W

HYPERPRO

PROFILE (5)	23:02	23:09	21°14.57'N	157°53.36'W
ES	23:13	00:59	?	?
OCCULT 1	00:03	00:05	?	?
PROFILE (5)	00:14	00:22	21°14.73'N	157°54.43'W
PROFILE (3)	00:22	00:34	21°14.82'N	157°54.85'W
OCCULT 2	00:56	00:58	?	?

ASD

1	23:28	?	21°14.62'N	157°53.88'W
2	00:50	?	21°14.89'N	157°55.12'W

MICROTIPS

1	23:52	23:57	21°14.69'N	157°54.27'W
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CHL BOTTLES

1, 2, 3	23:59	?	21°14.71'N	157°54.35'W
4, 5, 6	01:00	?	21°14.94'N	157°55.27'W

08/11/13

DAY 2

13 Sept 2012

CTD	#	START TIME	FINISH TIME	START LAT	START Lon
PROFILE	(TRANS PLUMBING) CAME OFF	20:07	?	21° 15.98' N	157° 51.17' W

SOAK	20:43 @ 20:54 lowered 1m		?	21° 16.00' N	157° 51.41' W
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HYPENPRO

PROFILE (1)	~ 19:51	20:00	~ 21° 15.98' N	157° 51.17' W
Es	20:16	?	21° 15.97' N	157° 51.21' W
ocult 1	20:38	?	21° 15.99' N	157° 51.30' W
PROFILE (5)	21:27	?	21° 15.91' N	157° 51.78' W
PROFILE (5)	21:37	?	?	?
ocult 2	21:56	?	21° 15.86' N	157° 51.92' W

chl BOTTLES

1, 2, 3	21:53	?	21° 15.86' N	157° 51.90' W
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Oahu 13

DAY 3

14 Sept 2012

CTD

PROFILE DEEP	20:24	21° 06.30' N 157° 53.93' W
SOAK	21:15	21° 06.53' N 157° 54.58' W

HYPERPRO

PROFILE (1) DEEP	20:18	21° 06.29' N 157° 53.90' W
ES	21:02	21° 06.48' N 157° 54.39' W
PROFILE (5)	21:50	21° 06.70' N 157° 55.17' W
ES	21:59	21° 06.79' N 157° 55.32' W
OCCULT 1	22:03	21° 06.81' N 157° 55.36' W
OCCULT 2	22:24	21° 07.01' N 157° 55.66' W
PROFILE (?) 2 SETS of 3	22:30	21° 07.05' N 157° 55.76' W

ASD

1	22:59	21° 06.87' N 157° 55.46' W
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MICROTIPS

1	22:10	21° 06.87' N 157° 55.46' W
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CHL BOTTLES

1, 2, 3	21:18	21° 06.55' N 157° 54.70' W
4, 5, 6	22:48	21° 07.21' N 157° 56.06' W

08THU 13

Day 4

15 Sept 2012

CTD

PROFILE

20:36

21° 10.23' N

157° 59.14' W

SOAK

21:21

21° 09.86' N

157° 59.40' W

HYPENPRO

PROFILE

20:21

21° 10.15' N

157° 58.87' W

Es

20:32
21:18

21° 10.21' N

157° 59.07' W

OCCULT 1

21:22

21° 09.86' N

157° 59.43' W

PROFILE

21:35

21° 09.96'

157° 59.60' W

PROFILE

21:49

?

?

Es

22:04

?

?

OCCULT 2

22:04

?

?

OCCULT 3

~~22:04~~ 22:31

?

?

Es

22:32

?

?

PROFILE

22:50

21° 10.52' N

158° 01.00' W

PROFILE

22:55

?

?

Es

23:11 + ? MIN
23:21
23:24

?

?

?

?

?

?

OCCULT 4

23:29

21° 10.87' N

158° 01.67' W

PROFILE

00:14

21° 11.34' N

158° 02.57' W

ASD

1

22:08

21° 10.18' N

158° 00.11' W

2

23:34

21° 10.92' N

158° 01.76' W

MICROTIPS

1

22:22

21° 10.28' N

158° 00.37' W

CHL BOTTLES

1, 2, 3
4, 5, 6

22:22

21° 10.28' N

158° 00.37' W

23:37

21° 10.94' N

158° 01.80' W

047113

DAY 5

16 Sept 2012

CTD

PROFILE	21:28	21° 15.85' N	157° 56.96' W	PLUMBING COLUMNS ON
	21:44	21° 15.99' N	157° 57.15' W	
SOAK	22:15	21° 16.23' N	157° 57.57' W	

HYPERPRO

PROFILE (1)	21:14	21° 15.75' N	157° 56.83' W
ES	22:16	21° 16.23' N	157° 57.59' W
OCCULT 1	22:17	21° 16.24' N	157° 57.61' W
PROFILE (5)	22:25	21° 16.30' N	157° 57.75' W
PROFILE (5)	22:31	21° 16.34' N	157° 57.85' W
PROFILE (4)	22:37	21° 16.37' N	157° 57.96' W
ES	22:49	21° 16.45' N	157° 58.22' W
OCCULT 2	22:50	21° 16.46' N	157° 58.25' W
OCCULT 3	23:43	21° 16.81' N	157° 59.21' W

ASD

1	23:07	21° 16.57' N	157° 58.58' W
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MICROTIPS

1	23:16	21° 16.64' N	157° 58.73' W
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CHL BOTTLES

1, 2, 3	22:29	21° 16.32' N	157° 57.82' W
4, 5, 6	00:30	21° 17.01' N	158° 00.19' W

OATV 13

DAY 6

17 SEP 2012

CTD

Profile 19:36

21° 15.86' N 157° 54.61' W

SOAK 21:36

21° 14.71' N 157° 55.46' W

HYPERPRO

Profile (1) 19:57

21° 15.89' N 157° 54.76' W

↳ some HIGH CIRRUS clouds

Profile (5) 21:

21° 14. 157° 55.

↳ FIRST ONE ON EDGE of clouds, REST GOOD

Es 21:35

21° 14.70' N 157° 55.45' W

↳ CLOUDY @ START

OCCULT 1 21:44

21° 14.76' N 157° 55.61' W

Profile (3) 22:19

21° 14.96' N 157° 56.08' W

Es 22:27

21° 14.99' N 157° 56.17' W

OCCULT 2 22:28

21° 15.00' N 157° 56.18' W

OCCULT 3 22:46

21° 15.10' N 157° 56.42' W

↳ CIRRUS

OCCULT 4 22:49

21° 15.12' N 157° 56.46' W

ASD

1 21:

21° 14. ' N 157° 55. ' W

2 22:57

21° 15.13' N 157° 56.48' W

MICROTIPS

1 21:13

21° 14.78' N 157° 55.97' W

Chl BOTTLES

NONE

ENTU 13

DAY 7

18 SEP 2012

CTD

PROFILE	20:49	21° 14.56' N	157° 53.31' W
SOAK	21:37	21° 14.57' N	157° 53.63' W

HYPERPRO

PROFILE (1)	21:07	21° 14.56' N	157° 53.41' W
ES	21:27	21° 14.56' N	157° 53.58' W
OCCULT 2	21:45	21° 14.59' N	157° 53.69' W
PROFILE (5)	21:50	21° 14.60' N	157° 53.73' W
↳ LIGHT CLOUDS OVERHEAD			
ES	22:24	21° 14.67' N	157° 53.99' W
OCCULT 2	22:25	21° 14.68' N	157° 54.00' W
PROFILE (5)	22:37	21° 14.72' N	157° 54.12' W
↳ HIGH CLOUDS on V06 OVERHEAD			

ASD

1	22:10	?	?
2	22:20	21° 14.67' N	157° 53.95' W
3	22:26	21° 14.68' N	157° 54.01' W
4	22:44	21° 14.74' N	157° 54.18' W

MICROTOS

1	22:14	21° 14.65' N	157° 53.52' W
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CHI BOTTLES

1, 2, 3	20:49	21° 14.56' N	157° 53.31' W
4, 5, 6	22:30	21° 14.70' N	157° 54.05' W