BALANCES

1984

Memoranda

KiHoLo

KiHoLo
AUG 84

BALAZS
1984
KIHOLO

Samples –
2 10:45 water
samples taken at
"seep" near
Site #1 not

ANALYSIS #1
0-10 Nitrate
no Red

0-1

SAMPLE
0.14

Phosphate

#1

0-50 mg/L

light blue - barely visible.

#2

0-5 mg/L

Est. 5 but 10 on wheel

Screw cap vial saved for salinity

11 AM
Rams - 18.5°c

12 Noon - ~19°c
Seawater "B" for salinity - knee deep off seep.

ocean water three deep 6" below surf

Nitrate #2

SAMPLE :

0.04 – 0.06 mg/L

1 pm

Honwapo

ocean water

~~Nitrate~~

Phosphate #2

SAMPLE : EST 5 ≤ 10 mg/L

15 too dark

10 dark

05 too light

8/29/84

Rain ~9-11PM
Snorkel inlet -
11-1AM

Caught 5 (4 recap short term)
Saw 5 others grabbed but missed
(1 large 7/8 into inlet)

Data collection
6:45 am - sand beach

notes -
- fish hit heads
-

3496
3497
7761

SC-62.1
Blood collected

7751 R
7752 L

38.5 SL.

2 Photo WA

UNTAGGED

No Blood

S — 40.0 × 33.5
notch 39.5
C — 41.6 × 37.7

PL - 32.9 cm

Head 6.6 cm

TAIL 7.0

weight 22 lbs.

TAG S 7783 l
7784 r

8/31 "need" list

Water samples -
1 sluice
2 ocean
3 far end of pond
4 photo of pond
5 photo from far end of pond
6 algae pond sample

8/30 net 3 untagged 1 recap. 8-31 1:5pm - 9pm X

S - 51.2 x 39.8
N - 50.9

C - 54.0 x 48.0

PL 41.9
Head 8.4
TAIL 10.5
Weight 49. lbs
Carpace : silty

TAGS - 7785 LFL
7786 RFL

Blood small no. platy. red & green PL Algae

Sylvia

8/30 5PM – 9PM
untagged capture

X

(S) 51.7 x 44.0
Notch 51.0

(C) 55.5 x 49.3

PL 41.3
HEAD 8.2
TAIL 10.0
WEIGHT 49 lbs 22.3 kg
7787 RFL
7788 LFL

blood –
"Scribbly"
scum & silt – camper
small size skin burn – neck
PL – 2 burrowing barnacle
Green algae – PL

note
long one: 7 mm
short: 3 mm

8/30 unknown capture X

5AM - 9PM

1-Burrow presented

(S) 59.8 x 46.7

NOTCH 59.3

(C) 63.2 x 55.7

PL	47.7	fairly clean
HEAD	9.4	
TAIL	13.5	
WEIGHT	57 lbs	
	7790 LFL	
TAG NOS.	7791 LFL 35	
	7789 RFL	

small silt

Swirls

small size few skn barn. — pelvis

clean PL

8/30 5PM - 9PM

unknown capture X (1-Burrow presential)

(S) 59.8 x 46.7

NOTCH 59.3

(C) 63.2 x 55.7

PL	47.7	fairly clean
HEAD	9.4	
TAIL	13.5	
WEIGHT	57 lbs	
	7790	LFL
TAG NOS.	7791	LFL 35
	7789	RFL

CHIN

lost → gill clean

PHOTO

fishing line scar

small silt

small size

few skn barn. — potors

clean PL

Swirls

3499 RR
+ Photo 2

3500 =
mollusks
+ scraped algae
for ID

X

Many Skin Barnacle

Green &
red PL

X Recap -
Mono on right
shoulder - photo -
cut & saved
S - 66.3 x 53.0
Notch 65.7

C - 71.0 x 65.5

PL 54.1
Head 10.2
TAIL 15
Wt. - 88 lbs

TAGS
11 Burrow PL - Mostly mid seam
3501 LFL
3500 LFL ⊥ (2S)
3-4 R =
SAMPLE . mussel encrusted in tag

Kitolo

Sluice/makaha X

Sample 10pm

Nitrate - 0.15

Phosphate - 8

Water sample retained for specimen

10:30 AM K1 Holo X
ocean

Nitrate - 0.04

Phosphate 2-3 (?)

Holds to compare with control, only very faint blue visible.

X

3/4 into pond
11:10 am
→ 19°C
seep - tasted some salt

7/8 Baffle
from bottom
26°C

Crack seep at
end 23°C
some salt
drinkable

Block
lava - X
hot

ocean
percolating up
from seeps?

X Photos

23°C back
water most seep
sampled

Return to Bay
12 noon

Alan at 12:15 pm | 24.5 slime
27. ocean X

furthest seep
Kihalo inlet

Phosphate
1 (?)
always go blue

Nitrate
0.18

7530-00-222-0078
FEDERAL SUPPLY SERVICE