

In this document are the original data sheets for the JELA Fish inventory done by Tulane University which was completed in 2006.

This data corresponds to David Schultz's – 2006 – Survey And Analysis Of The Barataria Preserve Of Jean Lafitte National Park

original data sheets for
Banatunai Fish Inventory

Field No. BP-1 Sta. No. 1
 State or Country: LA - IN U.L.N.P. - Bayou Preserve
- Pipeline Canal
IN LAT 29.80516 Long 90.13029
 T R S out Lat 29.80427 Long 90.13029
 County Jefferson Drainage
 Vegetation Salvinia, water hyacinth, water lily
 Bottom mud
 Shore - vegetated Current
 Dist. Offshore Width Tide
 Weather D Cloudy Water Depth 2M
 Gear Gill net
 Collected by Schultz, Couch, York Date 9/11/03
 Orig. preserv dead w/ net, frozen Time 4:00pm

species list

Atractosteus
Lepisosteus spatula (1)

Air temp 33.0
 Wat temp 28.9
 pH 6.46
 DO 3.78
 Cond 1.076
 ORP .084
 Depth 0
 Salinity 0
 Secchi Depth .6m

% cover -30

Field No. BP-2 Sta. No. _____
 State or Country: LA - In SLNP B/B
Pipeline Canal -
 T _____ R _____ S _____ Lat 28.80846 Long 90.12899
 County _____ Drainage _____
 Vegetation Salvinia, Coontail, emergent Sedge,
 Bottom Mud
 Shore Shrubland Current _____
 Dist. Offshore 50' Width _____ Tide _____
 Weather P. Cloudy Water Depth .6
 Gear 30' seine
 Collected by Schultz, Conchy York Date 4/11/03
 Orig. preserv Formalin or Released Time 5 PM - 6 PM

species list

Lepisosteus oculatus (1 - released)

Anchoa mitchilli (~~1~~) (186)

~~*Lepomis*~~ (~~redia~~)

Lepomis galois (~~1~~) (4)

~~*Lepomis symmetricus* (1) - *voachia speciosa*~~

Lepomis macrochirus (~~1~~) 2

Lepomis punctatus (~~1~~) (2)

Lepomis microlophus (9)

Fundulus chrysotus (1)

Air temp 30°
 Wat temp 27.9
 pH 6.3
 DO 1.92
 Cond 1.142
 ORP .137
 Depth 0
 Salinity .1
 Secchi Depth 85M

Field No. BP-3 Sta. No. _____
 State or Country: - Pipeline Canal - Barrataria Preserv
 _____ in 29.76281 90.14443
 T _____ R _____ S _____ Lat 29.76364 Long 90.14407
 County Jefferson Drainage _____
 Vegetation 30% cover - Salvinia, Coontail, Hyacinth
 Bottom Mud
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather P. Flouchy Water Depth 1.3 M
 Gear Gill Net 7 300'
 Collected by Schultz, Couch, York Date 20030918
 Orig. preserv released Time 4:25-6:25

species list

Lepisosteus oculatus (1 photo)
Sciaenops ocellatus (1) - photo
Ictalurus furcatus (1 - released - no photo ~18")

Readings

Air temp 30.0
 Wat temp 29.36
 pH 7.27
 DO 7.34
 Cond 1.83
 ORP -175
 Depth 1.3 M
 Salinity .5
 Secchi Depth .55

Alligator snappers (2)

Field No. BP-4 Sta. No. _____
State or Country: Bayou Segnette ad. Pipeline canal

T _____ R _____ S _____ Lat 29.76046 Long 90.14555
County _____ Drainage 29.76074 Long 90.14592

Vegetation - 20% - Salvinia, Coontail

Bottom mud

Shore mod vegetated Current _____

Dist. Offshore 30 Width _____ Tide _____

Weather P. 2 cloudy Water Depth 1.1M

Gear + 1/2 m

Collected by Schultz, Conch, York Date 20.30.18

Orig. preserv _____ Time 4:50-7:00

species list

Air temp 30.0

Wat temp 29.95

pH 7.02

DO 7.66

Cond 1.80

ORP .165

Depth 1.1m

Salinity 4

Secchi Depth .67

No fish-

Field No. BP-5 Sta. No. _____
State or Country: Bayam Segette at Pipeline Canal

T _____ R _____ S _____ Lat 29.76034 Long 90.14537
County _____ Drainage _____
Vegetation 20%
Bottom mud w/ logs
Shore mud w/ logs Current _____
Dist. Offshore to 100' Width _____ Tide _____
Weather partly cloudy Water Depth to 2m
Gear 60' x 8' seine
Collected by S. C. Y. Schultz, Conch, York Date 20030918
Orig. preserv Formalin 10% or released Time 5:30-6:00

species list

Anchoa mitchilli (25) voucher series
Italurus punctatus (4) see BP-4
Micropterus salmoides (2) voucher series
Lepomis punctatus (15)
Lepomis macrochirus (11)
Lepomis _____
Heterandria formosa (2)
Mugil cephalus (1) - released - photo
Syngnathus scovelli (1) - voucher?

Air temp 30.0
Wat temp 29.95
pH 7.02
DO 7.66
Cond 1.80
ORP .165
Depth 1.1m
Salinity .4
Secchi Depth 1.67m

Field No. B P-6 Sta. No. _____
State or Country: Barataria, Louisiana in Pipeline Canal
_____ in 29.79342 90.13472
T _____ R _____ S _____ Lat 29.79444 Long 90.13444
County Jefferson Drainage _____
Vegetation Ail. gata weed, coontail, salvinia
Bottom Mud
Shore Vegetated Current _____
Dist. Offshore _____ Width _____ Tide med
Weather cloudy clear Water Depth 1.2 m
Gear Oil net
Collected by Syery Schultz, Conch, York Date 2002/00/04
Orig. preserv released Time 3 PM - 6:15 PM

species list

Syrnemonops ocellata (1)
- released

Air temp 25.0
Wat temp 22.39
pH 6.96
DO 4.74
Cond 1.54
ORP .159
Depth _____
Salinity 0.3
Secchi Depth .5 m

Field No. BP-7 Sta. No. _____
State or Country: Banana Preserve, Rio de Janeiro

T _____ R _____ S _____ Lat See BP-6 Long _____
County Jofferson Drainage parallel to net
Vegetation Alligator weed, cowtail, Salvinia
Bottom Mud w/ logs
Shore vegetated Current _____
Dist. Offshore at shoreline Width _____ Tide _____
Weather Clear Water Depth 2.2m
Gear Electrofish - 454 sec Date 7/23/02
Collected by Schultz, Conah, York Time 4:00-4:30
Orig. preserv 100% formalin released

species list

- 2 *Lepisosteus oculatus**
3+3 *Micropterus salmoides* (photo) see BP-6
1+3 *Megal cephalus** (photo)
1 *Lepomis gibbosus** (photo)
2+3 *Lepomis microlophus** (photo)
1+1 *Lepomis punctatus*
- Air temp 25.0
Wat temp 22.39
pH 6.96
DO 4.74
Cond 1.54
ORP .159
Depth _____
Salinity 3
Secchi Depth .5m

Field No. BP-8 Sta. No. 01501State or Country: at mouth of Bayou Kenta CanalT 29.79550 R 29.79550 S 29.79550 Lat 29.79550 Long 90.13413County 29.79550 Drainage 29.79550 90.13395Vegetation covered w/ salviaBottom mud w/ lossShore vegetatedDist. Offshore CurrentWeather TideGear Trammel Net Water Depth 1.2mCollected by Schultz, Couch, York Date 20021002Orig. preserv Time 3PM-6:30PM

species list

Air temp 25.0Wat temp 22.39pH 6.96DO 4.74Cond 1.54ORP .159Depth SalinitySalinity .3Secchi Depth .5m

see BP-6

Cyprinus carpio (2) -
(Photos)

Corrected

in: 29.79539 90.13414

out: 29.79518 90.13398

State or Country: Barataria Preserve - P. 2010 Canal Field No. BP-9 Sta. No. 29.78676 90.13537
Start 29.78676 90.12637
Lat End 29.78841 Long 90.13599
 T Jefferson R Jefferson S Jefferson Drainage Jefferson
 County Jefferson Drainage Jefferson
 Vegetation Aligator weed, Salvinia, Coontail
 Bottom Mud
 Shore vegetated Current
 Dist. Offshore 28 m Width Tide
 Weather Clear Water Depth 2m
 Gear Electrofishing - 533 seconds
 Collected by Schultz Date 2002/10/02
 Orig. preserv. 100% formalin or released Time 4:40:51:10

species list

*Lepizastemus oculatus** (5)
*Mugil cephalus** (2)
*Micropterus salmoides** (2)
*Ictalurus punctatus** (1)
*Lepomis microlophus** (6)
*Lepomis macrochirus** (5) + 1
*Lepomis gulosus** (2)
Lepomis punctatus (5) + 13 (photo)
Gambusia affinis (1)
Lepomis symmetricus (1) - Voucher

Air temp 24.0
 Wat temp 22.87
 pH 5.97
 DO 4.24
 Cond 1.54
 ORP 345
 Depth 2m
 Salinity 0.3
 Secchi Depth 1.9m

987
 454
 533

Field No. BP-10 Sta. No. _____
 State or Country: Barataria Preserve - Marsh Pond
Habitat Photo
 T _____ R _____ S _____ Lat 29.78676 Long 90.13623
 County _____ Drainage _____
 Vegetation water hyacinth, Salvinia
 Bottom mud
 Shore And marsh grasses Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth .1m
 Gear Electrofishing - 286 sec
 Collected by W. S. C. & Y Date 2002002
 Orig. preserv 10% form. or released* Time 5:15-540

species list

Amia calva^{*} (1) (photo)
Lepisosteus oculatus^{*} (1)
Micropterus salmoides^{*} (3)
Lepomis microlophus (3) + 2
Lepomis macrochirus (2) + 2
Lepomis punctatus (1) + 1
~~*Lepomis* ?~~

Air temp _____
 Wat temp 23.38
 pH 5.95
 DO 5.43
 Cond 1.59
 ORP 345
 Depth _____
 Salinity .3
 Secchi Depth .3

Field No. BP-11 Sta. No. _____
State or Country: Basatania Preserve Tarpaper canal
T _____ R _____ S _____ Lat 29.81464 Long 90.12763
County _____ Drainage _____
Vegetation Alligator weed, coontail, Subirica
Bottom mud
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather overcast Water Depth 2m
Gear 0.11 Net
Collected by Schultz, Dustin Schultz, Concha Date 2005 10 09
Orig. preserv released Time 3:45-6:15

species list

Atractosteus spatula (1)

Dorosoma cepedianum (3)

Pomoxis nigromaculatus (1)
- photo

Air temp 25
Wat temp 26.0
pH 6.94
DO 8.48
Cond 2.04
ORP .312
Depth -
Salinity .6
Secchi Depth 0.6

Field No. BP-12 Sta. No. _____
State or Country: BP - Tarpaper Canal

T _____ R _____ S _____ Lat 29.81723 Long 90.12841
29.81682 Long 90.12799

County _____ Drainage _____

Vegetation Alligator weed, coontail, Salvinia

Bottom mud

Shore vegetated Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth 2m

Gear Trawl Net

Collected by Schmitt, Cough, Schmitt Date 2003/009

Orig. preserv - released Time 7:00 am 7:30 pm

species list

Cyprinus carpio (2)

See
BP-12

Air temp 25

Wat temp 26.0

pH 6.94

DO 8.40

Cond 2.04

ORP .312

Depth _____

Salinity .6

Secchi Depth .6

State or Country: BP- Tampa Bay Canal Field No. BP-13 Sta. No.

29.81466 90.12765
T R S Lat 29.81622 Long 90.12799
County Jefferson Drainage
Vegetation Coccoloba, alligator weed, salvinia
Bottom Mud
Shore Vegetated
Dist. Offshore Width Current
Weather Tide
Gear Electrofished both shores - 577 sec Water Depth 2m
Collected by Schultz, Couch, Schultz Date 2003/009
Orig. preserv 10% formalin - released Time 4:10-4:50

species list

Lepisostomus oculatus (7) - photo
Anchoa mitchilli (2)
Ictichneumon punctatus (25) - released
Erismyzon sucetta (1) - photo
Cyprinus carpio (1) - photo
Lepomis gulosus (6) - voucher series
Lepomis punctatus (5)
Lepomis microlophus (10) + 7 - photo
Lepomis macrochirus (18) + 22 - photo
Mugil cephalus (1) - released

Air temp 25
Wat temp 26.0
pH 6.94
DO 0.48
Cond 2.04
ORP 312
Depth
Salinity 1.6
Secchi Depth 6

~~22 bluegill + photo~~
~~7 redbreast + photo~~
~~1 chubsucker + photo~~
~~5 warmouth + photo~~
~~2 channel catfish - no photo released~~
~~2 spotted gar + photo~~
~~1 carp - + photo~~
~~1 mullet~~

Field No. BP-144 Sta. No. _____
 State or Country: Tarapaca Canal
 T 29.82067 R 90.12905 S 29.82302 Lat 29.82302 Long 90.12905
 County _____ Drainage _____
 Vegetation coontail alligator weed Salvinia
 Bottom mud
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 2m
 Gear electrofishing - shrimpline - 646 sec
 Collected by Schultz, Schultz, Couch Date 2003/009
 Orig. preserv 10% formalin Time 5:15-5:35

species list

Air temp _____
 Wat temp 25.86
 pH 8.12
 DO 8.11
 Cond 2.22
 ORP 180
 Depth _____
 Salinity 27
 Secchi Depth 0.6

Lepisosteus oculatus (9) 1872 1123
1377 577

Ictalurus punctatus (2) - photo 646

Cyprinus carpio (1)

Minopterus salmoides (10) + 5

Lepomis gulosus (2) + 12 - voucher

Lepomis macrochirus (24)

Lepomis microlophus (20)

Lepomis punctatus (7)

2 warmouth
10 largemouth bass
2 blue catfish
1 carp
9 spotted gar

Field No. BP-15 Sta. No. _____
State or Country: Barataria Preserve - at waterway from
Bayou Bandeaux and Lake Sabador
29.82318 90.16742
T _____ R _____ S _____ Lat 29.82236 Long 90.16761
County _____ Drainage _____
Vegetation Coot tail, Southern marsh
Bottom mud
Shore vegetated w/ grass Current _____
Dist. Offshore 100' Width _____ Tide _____
Weather clear Water Depth 1m
Gear Gill net
Collected by Schultz, Couch, York Date 2003 10 16
Orig. preserv released Time 9:30 Am - 12:00

species list

Micropterus salmoides - 1
Paralichthys lethostigma - 2
photo

Air temp _____
Wat temp 21.75
pH 7.01
DO 7.95
Cond 1.79
ORP 1562
Depth _____
Salinity .4
Secchi Depth .9m

Field No. BP-16 Sta. No. _____
State or Country: see BP-15 Barataria Preserve at waterway
from Bayou Bandeaux and Lake Salvador
29.82210 90.16676
T _____ R _____ S _____ Lat 29.82168 Long 90.16649
County _____ Drainage _____
Vegetation Coon tail, Southern reed
Bottom mud
Shore vegetated w/ grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather clear Water Depth 1m
Gear Trammel Net
Collected by Schultz, Conch, York Date 2003 10 16
Orig. preserv _____ Time 9:45 AM - 12:15

species list

NO FISH

~~see~~
~~BP-15~~

Air temp _____
Wat temp 21.75
pH 7.01
DO 7.95
Cond 1.79
ORP .562
Depth _____
Salinity .4
Secchi Depth .9m

Field No. BP-17 Sta. No. _____
 State or Country: Barataria Preserve - at waterway from
Bayou Bandeaux and Lake Salvador
29.82318 90.16742
 T _____ R _____ S _____ Lat 29.82236 Long 90.16761
 County _____ Drainage _____
 Vegetation Coytail, Southern nodd
 Bottom mud
 Shore vegetated with grass Current _____
 Dist. Offshore 0 to 100' Width _____ Tide _____
 Weather clear Water Depth 1m
 Gear electrofsh (500 sec)
 Collected by Schultz, Couch, York Date _____
 Orig. preserv released Time 10:15 - 10:45 Am

species list

Atractosteus spatula - 1
Lepisosteus oculatus - 6
Micropterus salmoides - 6 - photo
Lepomis gulosus - 1
Lepomis microlophus - 14
Lepomis macrochirus - 14
Lepomis punctatus - 12

Air temp _____
 Wat temp 21.75
 pH 7.01
 DO 7.95
 Cond 1.79
 ORP .562
 Depth _____
 Salinity .4
 Secchi Depth .9m

Field No. BP-18 Sta. No. _____
 State or Country: See BP-15 - Brazilian Presense at waterway
from Bay of Banderas and Lake Salvador
2982083 90.16537
 T _____ R _____ S _____ Lat 29.02168 Long 90.16649
 County _____ Drainage _____
 Vegetation coconut, southern mangrove
 Bottom mud
 Shore vegetated with grass Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 1m
 Gear Electrofishing
 Collected by Schultz, Conch, York Date 11:00 - 11:15
 Orig. preserv - released Time 2008.10.16

species list

Lepisosteus oculatus (3) see BP-15
Mugil cephalus (1)
Sciaenops ocellatus (1) photo
Minopterus salmoides (10) photo
Pomoxis nigromaculatus (1) photo
Lepomis microlophus 5
Lepomis macrochirus (1) + 1
Lepomis punctatus (3) + 1
Notemigonus crysoleucas (1) photo
~~*Lepomis*~~

Air temp	~~27.5~~	21.75
Wat temp	~~27.5~~	21.75
pH	~~7.0~~	7.01
DO	~~4.2~~	7.95
Cond	~~11.4~~	1.79
ORP	~~196~~	.562
Depth		
Salinity	~~1.1~~	.4
Secchi Depth	~~1.1~~	.9m

Field No. BP-20 Sta. No. _____
 State or Country: Barataria Preserve at intersection of Pipe Line
and Tarapur canal
29.80933 90.12922
 T _____ R _____ S _____ Lat 29.80933 Long 90.12922
 County _____ Drainage _____
 Vegetation water hyacinth, Salvinia, coontail
 Bottom mud
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 1.0 m
 Gear Gill net
 Collected by Schultz, Couch, York Date 2003/01/6
 Orig. preserv released Time 2:00 PM - 5:00 PM

species list

Micropterus salmoides (5)
Ictalurus punctatus (1)

Air temp 25
 Wat temp 23.91
 pH 6.27
 DO 4.22
 Cond 1.64
 ORP -550
 Depth _____
 Salinity 0
 Secchi Depth 1.1 m

BP-22

start: 29.80849 90.12695
end: 29.80886 90.12761

- in backwater of marsh and canal

Electrofishing - 500 sec

20031016
2:30-2:50

Mugil cephalus (1)

Lepisosteus oculatus (4)

Hydro/ab.

- see BP-20

Lepomis microlophus (20)

Lepomis gulosus (2) + 1

Lepomis macrochirus (15) + 10

Notemigonus crysoleucas (1)

Micropterus salmoides (1)

~~*Lepomis* unidentified - preserved~~

Fundulus chrysotus (1) - vander preserved

Lepomis cyanneus (24)

Field No. BP-21 Sta. No. _____
State or Country: in Two Canals - Main Canal
T _____ R _____ S _____ Lat 29.80849 Long 90.12695
County _____ Drainage _____
Vegetation water hyacinth, Salween, coastal
Bottom river
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 1.1m
Gear _____
Collected by Tanner Net, Schutte, Couch, York Date 2003/01/06
Orig. preserv released Time 2:20-5:30pm

species list

Cyprinus carpio (1)
- released 1

Air temp 25
Wat temp 23.91
pH 6.27
DO 4.22
Cond 1.64
ORP .556
Depth _____
Salinity .1
Secchi Depth 1.1m

BP-23 29.81604 90.12568
Ross Canal - From mouth to

29.81703 90.12158

-all released

Mugil cephalus (8)

Amia calva (1)

Lepisosteus oculatus (3)

Micropterus salmoides (2)

Lepomis macrochirus (1)

HydroLab

temp 22.20

pH - 7.2

D.O. - 2.040

cond. 767

orp. 3.4/2

Sal 0

Secdht - 1.0m

Field No. BP-22 Sta. No. _____
 State or Country: Brautauru Preserve - in marshland Canal off
Twin Canals
 T _____ R _____ S _____ Lat 29.80849 Long 90.12695
29.80886 90.12761
 County _____ Drainage _____
 Vegetation water hyacinth, Salvinia, coontail
 Bottom mud
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 1m
 Gear Electrofishing 500 sec
 Collected by Schultz, Couch, York Date 2003.10.16
 Orig. preserv released in formalin* Time 2:30-2:50

species list

Air temp 25
 Wat temp 23.91
 pH 6.27
 DO 4.22
 Cond 1.64
 ORP .556
 Depth _____
 Salinity .1
 Secchi Depth 1.1m

Mugil cephalus (1)
Lepisosteus oculatus (4)
Lepomis microlophus (20)
Lepomis gulosus (3)
Lepomis macrochirus (25)
Notemigonus crysoleucas (1)
Micropterus salmoides (1)
Fundulus chrysotus (1) - voucher
Lepomis punctatus (24)

Field No. BP-23 Sta. No. _____
 State or Country: Ross Canal - starting of month
 T _____ R _____ S _____ Lat 29.81604 Long 90.12568
 County water hyacinth Drainage _____
 Vegetation suburban, coastal
 Bottom mud
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 1.0m
 Gear electrofishing
 Collected by Shirley Gough, York Date 2003/06/16
 Orig. preserv released Time 3:30 - 4:00 pm

species list

Mugil cephalus (8)
Amia calva (1)
Lepisosteus oculatus (2)
Micropterus salmoides (2)
Lepomis macrochirus (1)

Air temp 26
 Wat temp 22.20
 pH 7.2
 DO 2.4
 Cond .767
 ORP .412
 Depth _____
 Salinity 0
 Secchi Depth 1.0m

Field No. BP-24 Sta. No. _____
State or Country: BP - at N. end of Lake Salvador

T _____ R _____ S _____ Lat 29.8580 Long 90.16854
County _____ Drainage _____
Vegetation Valisneria
Bottom mud, shell
Shore shell bank Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 1.5 m
Gear Seine
Collected by Schultz, Conch, York Date 2003/01/17
Orig. preserv 1090 Formalin Time 9:00 AM - 10:00 AM

species list

Air temp _____
Wat temp 22.93
pH 7.36
DO 8.20
Cond 2.16
ORP 275
Depth _____
Salinity .6
Secchi Depth 1.35 m

Lepisosteus ~~unidentified~~ (1) - released -

Menidia beryllina (60) - voucher series

Lucania parva (16) - voucher series

Gobiosoma bosc (4) - voucher series

Gobionellus bosc

Synathia scovelli (6) - voucher series

Micropterus salmoides (4) - voucher series

Lepomis microlophus (82) - voucher series

Lepomis macrochirus (45) - voucher series

Lepomis punctatus (47) - voucher series

Lepomis guttatus (?)

Field No. BP-25 Sta. No. _____
 State or Country: See BP-24
 T _____ R _____ S _____ Lat 29.80540 Long 90.16880
 County _____ Drainage _____
 Vegetation Southern reed, crotalaria, hydrilla
 Bottom mud, shell
 Shore shell bank Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 1.5
 Gear gillnet
 Collected by Schultz, Couch, York Date 2003/01/7
 Orig. preserv 10% formalin in w/L BP-24 Time _____

species list

Pogonias chromis (1) - photo
Sciaenops ocellatus (2) - released
Anchosanguinobutocephalus (1) - photo

voucher see BP-24

Air temp _____
 Wat temp 22.93
 pH 7.36
 DO 8.20
 Cond 2.16
 ORP 275
 Depth _____
 Salinity 6
 Secchi Depth 1.35m

Field No. BP-26 Sta. No. _____

State or Country: _____

See BP - 26
T _____ R _____ S _____ Lat 29.80637 Long 90.16813
29.80671 90.16798

County _____ Drainage _____

Vegetation Southern magnolia, sweetgum, live oak

Bottom mud, shell

Shore Shell bank Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth 1.5

Gear Trammel Net

Collected by Schultz, Couch, York Date 2003 10 17

Orig. preserv _____ Time 9:00 Am - 11:00 Am

species list

no fish

Air temp _____

Wat temp 22.93

pH 7.36

DO 8.20

Cond 2.16

ORP 275

Depth _____

Salinity 6

Secchi Depth 1.35m

Field No. BP-27 Sta. No. _____
State or Country: BP- at E. Shore Lake Salvador

T _____ R _____ S _____ Lat 29.79700 Long 90.16125
County _____ Drainage _____
Vegetation Valpneria
Bottom mud, shell
Shore shell bank Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 1.5
Gear Seine
Collected by Schultz, Conch, York Date 2003/01/7
Orig. preserv 100% formalin Time 12:00-12:45

species list

Air temp _____
Wat temp 24.13
pH 7.63
DO 8.32
Cond 2.44
ORP 0.246
Depth _____
Salinity .8
Secchi Depth 1.2m

Micropterus salmoides (7)
Lepomis microlophus (99)
Lepomis macrochirus (64) & photo
Lepomis punctatus (125) - photo
Notemigonus crysoleucas (9) - voucher series
Syngnathus scovelli (1)
Anchoa mitchilli (3)
Menidia beryllina (60)
Gobiosoma boscii (1)
Lucania parva (1)

Field No. BP-28 Sta. No. _____
State or Country: BP- at E. Shore Lake Salvador
at mouth of canal
29.79675 90.16108
T _____ R _____ S _____ Lat 29.79675 Long 90.16077
County _____ Drainage _____
Vegetation None
Bottom mud
Shore vegetated with grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather clear Water Depth 1.5m
Gear Trammel net
Collected by Schultz, Couch, York Date 2003/01/7
Orig. preserv _____ Time 11:45 - 2:00

species list

-no fish

Air temp _____
Wat temp 24.13
pH 7.63
DO 8.32
Cond 2.44
ORP 246
Depth _____
Salinity .8
Secchi Depth 1.2

Field No. BSP-29 Sta. No. _____

State or Country: _____

T _____ R _____ S _____ Lat 29.79688 Long 90.16030
County _____ Drainage _____

Vegetation nme

Bottom ml

Shore Vegetated with grass Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth 1.5

Gear Gill net

Collected by Schultz, Couch, York Date 2003/01/17

Orig. preserv Release Time 12:00 - 2:15

species list

O. shape set

see BSP-27

Air temp _____

Wat temp 24.13

pH 7.63

DO 8.32

Cond 2.44

ORP .246

Depth _____

Salinity 1.8

Secchi Depth 1.2 m

Lepisastene oculatus (1)

Sciaenops ocellatus (1) - photo

Micropterus salmoides (1)

Cynoscion nebulosus (1)

Field No. BP-30 Sta. No. _____
 State or County: Buena Vista Province - Dead end of
Pipeline Canal
29.75540 90.14805
 T _____ R _____ S _____ Lat 29.75540 Long 90.14805
 County Hoffman Drainage _____
 Vegetation Surface Salvinia
 Bottom Many logs, mud
 Shore vegetated
 Dist. Offshore at shore Width 50'
 Weather Clear Windy Cool Current _____
 Gear 500' electrofishing Tide _____
 Collected by Schultz, Couch, York Water Depth 1.5 m
 Orig. preserv All Released Date 12/10/2003
 Time 10:45-11:00

species list

Lepisosteus oculatus (2)
Notemigonus crysoleucas (4)
Lepomis macrochirus (18) + 1
Lepomis microlophus (4)
Micropterus salmoides (6) - ~~photo~~
Lepomis gulosus (24) + 1
Lucania parva (2) + 1 + 1 + 1
Heterandria formosa (1) + 1 + 1 + 1 + 1 + 1
Lepomis punctatus (26) + 1 + 1 + 1
Gambusia affinis (1)

Air temp 28
 Wat temp 12.5
 pH 6.1
 DO 8.00
 Cond 2.31
 ORP +287
 Depth _____
 Salinity .7
 Secchi Depth .2

Field No. BP-31 Sta. No. _____
State or Country: BP - Pipeline Canal

29.75546 90.14779
T _____ R _____ S _____ Lat 29.75737 Long 90.14699
County _____ Drainage _____
Vegetation Sesuvia
Bottom mud, logs
Shore vegetated
Dist. Offshore _____ Width _____ Current _____
Weather _____ Tide _____
Gear 528 sel. electrofishing Water Depth 1.5 m
Collected by Schultz, Couch, York Date 12/10/2003
Orig. preserv formalin or 10% formalin x Time 11:20 - 12:00

species list

Air temp 3
Wat temp 12.5
pH 6.4
DO 8.00
Cond 231
ORP 287
Depth _____
Salinity 0.7
Secchi Depth 1.2

Lepisosteus oculatus (12)
Anchoa mitchilli (36)
Minopterus salmoides (6)

Mugil cephalus (1)

* *Notemigonus crysoleucas* (2) * *Lucania parva* (3)

Lepomis macrochirus (4)

Lepomis microlophus (13)

Lepomis microlophus (12)

Lepomis gulosus (7)

* *Dumitator maculatus* (1) - photo - voucher

Meridia beryllina (2)

Lepomis punctatus (16) + 2 + 3 + 1 + 1 + 1 + 1

Lepomis symmetricus (1)

Heterandria formosa (3) + 1

Field No. BP-32 Sta. No. _____
 State or Country: — Decadend Pipet-e canal
 T _____ R _____ S _____ Lat 29.75860 Long 90.14647
 County _____ Drainage _____
 Vegetation Valisneria
 Bottom mud, logs
 Shore very tall Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth _____
 Gear trammel net
 Collected by S. Schuyler, Couch, York Date 10:00 - 1:30
 Orig. preserv released Time 12/12/2003

species list

Cyprinus carpio - 1

Air temp 10
 Wat temp 15.29
 pH 7.53
 DO 9.90
 Cond 2.46
 ORP .293
 Depth _____
 Salinity .8
 Secchi Depth .4

Field No. BP-33 Sta. No. _____
 State or Country: BP - at mouth of dead end Rye Brook Canal
 T _____ R _____ S _____ Lat 29.75960 Long 90.14613
 County Valhalla Drainage _____
 Vegetation mud
 Bottom vegetated
 Shore _____ Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth _____
 Gear Gill Net
 Collected by Schmitt, Conch, York Date 12/10/2003
 Orig. preserv - released Time 10:00-2000

species list

Air temp 10
 Wat temp 15.29
 pH 7.53
 DO 1.90
 Cond 2.46
 ORP 129.3
 Depth _____
 Salinity 0.8
 Secchi Depth 1.4

Sciaenops ocellata - 1

Micropodus salmoides - 1

Pogonias cromis - 1

Field No. BP-34 Sta. No. _____
State or Country: Kenya Coastal

29.79013 90.12996
T _____ R _____ S _____ Lat 29.78727 Long 90.12658
County Siaya, coastal Drainage _____
Vegetation _____
Bottom mud, loss
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 8m
Gear 500 sec electrofishing
Collected by Schultz, Conch, York Date 12/10/2003
Orig. preserv 10% formalin or released Time 2:45 - 3:00

species list

Dorosoma cepedianum (2) - photo

Lepisosteus oculatus (5)

Minopterus salmoides (2)

Erimyzon succetta (2) - photo - preserved

Lepomis microlophus (7)

Lepomis gulosus (3)

Lepomis macrochirus (6)

Lepomis punctatus (3)

Dormitator maculatus (1) - preserved
photo

Air temp 16
Wat temp 14.46
pH 6.94
DO 6.80
Cond 1.80
ORP 333
Depth _____
Salinity 64
Secchi Depth 8m

on bottom
at least 1.6m

State or Country: Kentz Canal Field No. BR 35 Sta. No. _____

T _____ R _____ S _____ Lat 24.79531 Long 90.13402
County _____ Drainage _____

Vegetation Salvinia, eucalypt

Bottom mud, logs

Shore vegetated Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth .8m

Gear Oll Net

Collected by Schultz, Conch, York Date 12/10/2003

Orig. preserv released Time 2:30-4:30

species list

Micropterus salmoides (1)
- with *Dumetia*
maculatus
in throat

Air temp 16
Wat temp 14.86
pH 6.94
DO 6.80
Cond 1.80
ORP .333
Depth _____
Salinity .7
Secchi Depth .8m

BP 36
BP 36

Field No. BP 36 Sta. No.

State or Country: Lake Cutaouche - east shore

T R S Lat 29.83353 Long 90.18473

County Drainage

Vegetation None

Bottom Mud

Shore vegetated w/ grass Current

Dist. Offshore Width Tide

Weather Water Depth 2M

Gear ~~Hand net~~ Gill Net

Collected by Schultz, Couch, York Date 12/16/03

Orig. preserv Released Time 10:00 - 12:00

species list

Sciaenops ocellatus (19)

Paralichthys lethostigma (1)

Air temp 14

Wat temp 12.8

pH 8.06

DO 11.04

Cond .580

ORP -335

Depth

Salinity 0.0

Secchi Depth .4

Field No. BP-37 Sta. No. _____
State or Country: East shore Lake Cataumbe
29.83355 90.18302
T _____ R _____ S _____ Lat 29.83325 Long 90.18336
County _____ Drainage _____
Vegetation none
Bottom mud
Shore vegetated w/ grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 2m
Gear Trammel net
Collected by Schultz, Conch, York Date 12/16/03
Orig. preserv released Time 10:30-12:30

species list

Air temp 19
Wat temp 12.8
pH 8.06
DO 11.09
Cond 586
ORP 1335
Depth _____
Salinity 0
Secchi Depth 4

Cyprinus carpio (1)

Field No. BP-38 Sta. No. _____
 State or Country: Lake Cataouche - east shore
 T _____ R _____ S _____ Lat 29.83271 Long 90.18192
 County _____ Drainage _____
 Vegetation none
 Bottom mud
 Shore Vegetated w/ grass Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 2m
 Gear 60' seine
 Collected by Schultz, Couch, York Date 12/16/2003
 Orig. preserv 10% formalin or released Time 11:00 - 12:00

species list

Air temp 14
 Wat temp 12.8
 pH 8.06
 DO 11.04
 Cond .500
 ORP .335
 Depth _____
 Salinity 0
 Secchi Depth .4

Anchoa mitchilli - 147 - photo

Menidia beryllina (10) - photo

Syngnathus scovelli - (1) - photo
 - voucher

Mugil cephalus (2) - photo
 voucher

Monone mississippiensis (1) - photo
 - voucher

Cobiosoma bosc - (12) - photo
 " - voucher

See

BP-36

Field No. BP-39 Sta. No. _____
 State or Country: Twin Canals Boat Launch
 T _____ R _____ S _____
 County _____
 Vegetation Selvinia
 Bottom mud, logs
 Shore vegetated
 Dist. Offshore _____ Width _____
 Weather overcast - all day
 Gear 60' seine
 Collected by Schultz, Couch, York
 Orig. preserv 10/10/10
 Need lat + long
 Lat 29.83281 Long 90.18290
 Drainage 29.80570 90.11872
 Current _____
 Tide _____
 Water Depth 1.2
 Date 12/16/03
 Time 1:30 - 2:15 PM

species list

Air temp 16
 Wat temp 12.87
 pH 6.37
 DO 4.44
 Cond 1.222
 ORP -333
 Depth _____
 Salinity 0.1
 Secchi Depth .6

Notemigonus crysoleucas (1)

Labidesthes sicculus (1) - voucher

Mugil cephalus (1)

- photo of
 preserved
 Spec.

Lepomis microlophus (12) - photo

Lepomis gulosus (1)

Micropterus salmoides (1) - photo

Gambusia affinis (6) - voucher

Unnamed
 State or Country: Bayan North of Tarapur (and) Field No. BL-40 Sta. No. _____
 T _____ R _____ S _____ Lat 29.83449 Long 90.15139
 County _____ Drainage _____
 Vegetation a little Salween, some Naiad
 Bottom Mud w/ logs
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide low
 Weather P. Cloudy - cool Water Depth 1.2m
 Gear Electrofishing - 512 sec
 Collected by Schultz, Couch, & Truxler Date 2004.02.17
 Orig. preserv all released Time 12:45-1:15 pm

species list

Lepisosteus oculatus - ~~|||||~~ - 6
 Amia calva - 1 - photo
 Anchoa mitchilli - 1
 Micropterus salmoides - ~~|||||~~ - 23
 , 44
 Lepomis microlophus - ~~|||||~~ - 44
 L. macrochirus - { ~~|||||~~ } - 49
 L. gibbosus - ~~||~~ - 2 - photo
 L. punctatus - ~~|||||~~ - 9 - photo
 Mugil cephalus - ~~|||~~ - 4

Field No. BL-41 Sta. No. 90.14997
State or Country: at lead end canal off unpaved canal

T 29.84451 R 90.14997 S 90.14897
County 29.84451 Lat 29.84451 Long 90.14897

Vegetation 29.84451 Drainage 29.84451

Bottom mud w/ logs

Shore vegetated

Dist. Offshore Width Current Low

Weather p. cloudy - cool Tide Low

Gear electrofishing - 502 sec Water Depth 1.0m

Collected by Schultz, Conch, Traxler Date 2/17/2004

Orig. preserv Released w/ 10% formalin (*) Time 2130-3:04pm

species list

Air temp 16.5

Wat temp 13.46

pH 6.54

DO 8.67

Cond 1.053

ORP .334

Depth

Salinity 0

Secchi Depth .6m

Lepisosteus oculatus - +++ IIII (4)

Anguilla rostrata - 1 - photo

Minopterus salmoides - +++ IIII (10)

Lepomis microlophus - +++ IIII (80)

Lepomis punctatus - +++ IIII (80)

Lepomis macrochirus - +++ IIII (80)

Lepomis guttatus - +++ IIII (20)

Sciaenops ocellatus - 3
(large)

Mugil cephalus - III (3)

Ictalurus punctatus - 1 - photo

+++ IIII
+++ IIII
+++ IIII
III (124)

BP-42

29, 94303

90,15654

Fan wort, 2001 tail southern raised

mod $i/\log$

vegetated

Width

Clean

2/edroh(-SS)cc

El Estero Concho Tovar

1 decreased by 10% for male

Air temp 17

Wat temp 14.39

pH 6.72

DO 7.1

Cond .951

ORP 345

Depth 150

Salinity 0

Secchi Depth 3m

Lepisosteus oculatus - 111-03

Anguilla rostrata - 1 - voucher

Anchoa mitchilli - 2

Minorkus salmoides - 1

[illegible]

Lepomis microlophus - ~~111~~ ~~111~~ ~~111~~ 111 - (19)

Heterandria formosa (1)

L. gulosus-~~III~~-(5)

Gambusia affinis (7) ~~14~~

L. macrochirus - ~~1711-1714~~ (17) C

Cyprindon variegatus - (2)

Mungil cephalus - 1/11-(4)

Lucania parva - ~~###~~ (19)

Ficus dulcis ^{pulverens} ~~sp.~~ - ~~44~~ (41) - voucher

Fun and
~~forbidding~~

C41 - voucher (17)
Poecilia latipinna - ~~10~~

Field No. BP-43 Sta. No. _____
State or Country: Candl No. of SQ BP-40

29.83376 90.15157
T _____ R _____ S _____ Lat 29.83474 Long 90.15157
County _____ Drainage _____
Vegetation Salvinia, coontail
Bottom mud
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather partly cloudy to clear Water Depth 1.2m
Gear Bilinet
Collected by Schubert, Couch, Troxler Date 2004.02.17
Orig. preserv released Time 12:00-5:30

species list

Lepisosteus oculatus - 1111 ~~90~~

Air temp 20
Wat temp 12.3
pH 6.87
DO 6.45
Cond 1875
ORP 351
Depth _____
Salinity 0
Secchi Depth .5m

Minopterus salmoides - 11

Field No. BP-44 Sta. No. _____
State or Country: See BP-40
T _____ R _____ S _____ Lat 29.83507 Long 90.15162
County _____ Drainage _____
Vegetation Salvinia, Coonfat
Bottom mud
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 1.2m
Gear Trawl Net
Collected by _____ Date 2004.02.17
Orig. preserv _____ Time 12:30-5:45

species list

Micropterus salmoides 7

Air temp 20
Wat temp 12.3
pH 6.87
DO 6.45
Cond 0.875
ORP 351
Depth _____
Salinity 0
Secchi Depth 5m

See
BP-40

Field No. BP-45 Sta. No. _____
State or Country: Maulodi Canal

T _____ R _____ S _____ Lat 29.8445 Long 90.15475
County _____ Drainage _____

Vegetation none

Bottom mud

Shore vegetated

Dist. Offshore _____ Width _____ Current _____

Weather _____ Tide _____

Gear Tammel Net Water Depth 2m

Collected by _____ Date 3/4/04

Orig. preserv released Time 9 AM - 12:15

species list

Air temp 28.5

Wat temp 21.0

pH 7.84

DO 9.13

Cond 658

ORP 320

Depth _____

Salinity 0

Secchi Depth .75m

Cyprinus carpio (2)

Micropterus salmoides (1)

Sciaenops ocellata (1)

see BP
47

Field No. BP-46 Sta. No. _____
State or Country: Manitoba Canada

T _____ R _____ S _____ Lat 29.84456 Long 90.15459
County _____ Drainage _____

Vegetation none

Bottom mud

Shore vegetated Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth 2m

Gear bill net

Collected by _____ Date 3/4/04

Orig. preserv release Time 9:15 AM - 1:15

species list

Air temp 28.5
Water temp 21.8
pH 7.84
DO 9.13
Cond .658
ORP .320
Depth _____
Salinity 0
Secchi Depth .75m

Dorosoma cepedianum (1) - photo

Lepisosteus oculatus (1)

Micropterus salmoides (1)

Field No. BP-47 Sta. No. _____
State or Country: Barataria Preserve - Mandch Canal
under powerlines

T _____ R _____ S _____ Lat 29.84546 Long 90.15231
County Jefferson Drainage _____
Vegetation white lettuce small ant, coontail - small ant
Bottom firm mud
Shore vegetated w/ grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather Overcast - Windy Water Depth 2m
Gear 60' seine
Collected by Schultz, Conch, Troley Date 3/4/64
Orig. preserv released +, in 10% formalin Time 9:45-10:45

species list

Anchoa mitchilli - 176
Brachydania patronus - (28)
~~Unknown Clupeid juvenile~~

Italurus punctatus * (1) - released
- photo

Lepomis gulosus - (7)

Lepomis macrochirus - (7)

L. macrolophus - (55)

L. punctatus - (11)

Gobionellus boleosoma (1)

Thrinectes maculatus (1) - voucher

Lucania parva - (2)

Air temp 28.5
Wat temp 21.8
pH 7.84
DO 9.13
Cond .658
ORP .320
Depth _____
Salinity 0.0
Secchi Depth 26m

Field No. BP-48 Sta. No. _____
State or Country: Burutanica Preserve - Bander Bayan Brent

T _____ R _____ S _____ Lat 29.84277 Long 90.15757
County Jefferson Drainage _____
Vegetation Fern w/rt, Coontal - both sparse
Bottom soft mud
Shore Grass + mud Current _____
Dist. Offshore to 100' Width _____ Tide High
Weather pc cloudy & windy Water Depth 1.5m
Gear 60' seine
Collected by Schultz, Caughy, Troxler Date 3/4/04
Orig. preserv 100% formalin Time 11:05 - 11:45

species list

Anchoa mitchilli (1) (39)
Dorosoma petenense (32) - voucher
Ictalurus punctatus (1)
Mugil cephalus (1)
Menidia beryllina (8)

Gobionellus bosc. (31)
Gobionellus shufeldti (1)
Gobionellus boleosoma (2) - voucher
Brevoortia patronus (5)
Lucania parva (6)
Heteranchnia formosa (1)

Lepomis macrochirus (1)
Dorosoma cepedianum (1)
Minopterus salmoides (1)
Lepomis microlophus (17)
Lepomis punctatus (7)
Lepomis gulosus - (3)

Syngnathus scovelli (1)

Air temp 27°
Wat temp 22.2
pH 8.82
DO 10.57
Cond 2624
ORP -192
Depth _____
Salinity 0.0
Secchi Depth .5m

Field No. BP-49 Sta. No. _____
State or Country: BP - Bay of Seguel

T _____ R _____ S _____ Lat 29.84348 Long 90.17056
County _____ Drainage _____
Vegetation Coconut
Bottom mud, shell
Shore vegetated, shell
Dist. Offshore to 50' Width _____ Current _____
Weather _____ Tide _____
Gear Seine Water Depth 1.1
Collected by Schultz, Couch, York Date 3/4/09
Orig. preserv 10% formalin or released Time 1:30-2:30

species list

Anchoa mitchilli (16)
Brevortia patronus (18)

Air temp 26.0
Wat temp 21.84
pH 8.72
DO 10.17
Cond .469
ORP .191
Depth _____
Salinity 0
Secchi Depth .3m

Ictalurus punctatus (1)
L. microdophus (6)
L. punctatus - (2)
~~*L. punctatus*~~
L. macrochirus (1)
Lucania parva (13)
Gobionellus ~~*batesoma*~~ *shufeldti* (-3) voucher
Gobiosoma *bosc* - 2
Syngnathus scovelli - (4) voucher
Paralichthys lethostigma (*) 1 released

Field No. BP-50 Sta. No. _____
State or Country: Bayern boeuf

T _____ R _____ S _____ Lat 29.84289 Long 90.16114
County Jeff. Drainage _____
Vegetation Chertail - Abundant
Bottom Soft mud
Shore Grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather P. Cloudy - Windy Water Depth 1.1 m
Gear Shed 2 Conch/Trotter
Collected by Shed 2 Conch/Trotter Date 3/4/04
Orig. preserv 10% formalin Time 3PM - 4PM

species list

Anchoa mitchilli - 131
Menidia beryllina (12)

L. macrochirus (4)
L. microlophus (92)
L. punctatus (59)

Lucania parva (112) - voucher

Lepomis gulosus - (1)

Lepomis symmetricus - (4) - Voucher

Brevoortia patronus - (20)

Air temp 26°
Wat temp 21.84
pH 8.72
DO 10.17
Cond 1469
ORP 191
Depth _____
Salinity 0
Secchi Depth .3m

Field No. BP-51 Sta. No. _____
 State or Country: Bygon Sgnette
29.84199 90.17104
29.84272 90.17171
 T _____ R _____ S _____ Lat _____ Long _____
 County Jefferson Drainage _____
 Vegetation Coconut - Abundant
 Bottom mud
 Shore vegetated w/ grass Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather P. Cloudy + Windy Water Depth 1m
 Gear Oil Net
 Collected by _____ Date 1:00 - 4:15
 Orig. preserv Alcervell Time 3/4/64

species list

Cyprinus carpio - 1 ~~5~~

Sciaenops ocellata - III 1

Mugil cephalus - III 1

Lepisosteus oculatus - II (2)

Micropterus salmoides - II (2)

Air temp 26.0
 Wat temp 21.84
 pH 8.72
 DO 10.17
 Cond .469
 ORP .191
 Depth _____
 Salinity 0
 Secchi Depth .3m

BP-52

Trammel Net

24.8 4389 90.17273
29.8 4327 90.17274

Cyprinus carpio - 1

Field No. BP-52 Sta. No. _____
State or Country: Barataria Preserve - Bayou Segnette
T _____ R _____ S _____ Lat 29.84389 Long 90.17273
County _____ Drainage _____
Vegetation Coontail
Bottom mud
Shore vegetated w/ grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather P. cloudy + windy Water Depth 1.1 m
Gear trammel net
Collected by Schultz, Couch, York Date 3/4/2007
Orig. preserv released Time 1:15 - 4:30 pm

species list

Air temp 26°
Wat temp 21.84
pH 8.72
DO 10.17
Cond 469
ORP .191
Depth _____
Salinity 0
Secchi Depth .3m

Cyprinus carpio -1

Banatania Preserve

BP-53

Field No. BP-53 Sta. No. at Bridge
State or Country: Bayan Des Fannir - at Bridge

T 29.78411 R 90.11221 S Lat 29.78411 Long 90.11221
County Drainage
Vegetation alligator weed, coontail
Bottom mud
Shore mud w/ vegetation Current None
Dist. Offshore None Width None Tide low
Weather P.C. cloudy Water Depth 1m
Gear 60' Seine
Collected by Schultz, Couch, Traxler Date 3/11/04
Orig. preserv 10% formalin or released Time 9:45-10:45

species list

Air temp 23
Wat temp 18.13
pH 6.67
DO 3.96
Cond 0.622
ORP 0.345
Depth X
Salinity 0
Secchi Depth 1m

Notemigonus chrysoleucas (1) photo

Heterandria formosa (4)

~~*Gambusia affinis*~~ (3) *Gambusia affinis* (8) photo
Loecania parva (20) ~~*Fundulus chrysotus*~~ (1)

Fundulus chrysotus - P (7) photo vonchen

Lepomis gulosus - 2 released + (7) 1

Lepomis microlophus 1 released + (1)

Lepomis symmetricus - photo (12) vonchen

Lepomis macrochirus (1)

Lepomis punctatus (8) - (5)

~~*Heterandria*~~ *Elanusma zonatrus* (19) - vonchen

e

Field No. BP-54 Sta. No. _____
State or Country: BP - Bayon Cognille at Budge

T _____ R _____ S _____ Lat 29.79403 Long 90.12189
County Jefferson Drainage _____
Vegetation coconut
Bottom Shell w/ mud
Shore Shell, mud, vegetated Current low
Dist. Offshore _____ Width _____ Tide low
Weather P. Cloudy Water Depth .5
Gear 30' seine
Collected by _____ Date 3/11/04
Orig. preserv 10% formalin Time 11:00 - 12:00

species list

Air temp 23
Wat temp 16.37
pH 6.71
DO 1.61
Cond 0.919
ORP 0.249
Depth _____
Salinity 0.0
Secchi Depth .4

Fundulus chrysotus (1)

Heteranchoia formosa (9)

Elanus zonatum (4)

Lepomis symmetricus (2) (9)

Lepomis gulosus (2) (1)

L. punctatus (1)

Gambusia affinis (47) - voucher

State or Country: BP - at N.E. Side of Lake Salvador
at S. End of Pump

Field No. BP-55 Sta. No. _____
 T _____ R _____ S _____ Lat 29.75481 Long 90.15426
 County Jefferson Drainage _____
 Vegetation None
 Bottom shell & debris
 Shore Shell + organic debris - debris Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather P. Cloudy Water Depth 5m
 Gear 60' seine & dip net of pool at shore
 Collected by Schultz, Couch, T. R. L. Date 3/11/08
 Orig. preserv 10% formalin or released Time 2 pm - 3 pm

species list

Air temp 25.0
 Wat temp 20.4
 pH 8.67
 DO 11.91
 Cond 0.532
 ORP 201
 Depth _____
 Salinity 0.0
 Secchi Depth 5m

Dasgatis sabina (1 - released) - photo

Anchoa mitchilli (17)

Brevoortia patronus (113)

~~*brevoortia patronus*~~

~~*Lepomis microlophus*~~

Lepomis macrochirus (1)

Sciaenops ocellata (3 - released)

Micropterus undulatus (19) - voucher in puddle: ✓ voucher

Membras marmorata (3) (1) - photo

(30) - *Gobiosoma bosc* (2)

Poecilia latipinna (6)
Gambusia affinis (6)
Heterandria formosa (2)

(1) *Gobiomellus shufeldti*

~~*Heterandria formosa*~~
~~*Dorosoma cepedianum*~~

Ictalurus punctatus (2)

Menidia beryllina (1)
Syngnathus scovelli - 1

Field No. BP-56 Sta. No. _____
State or Country: Banataria Preserve - NE Shore Lake Salvador

T _____ R _____ S _____ Lat 29.76702 Long 90.15164
County _____ Drainage _____
Vegetation None
Bottom mud
Shore organic detritus + vegetation Current _____
Dist. Offshore _____ Width _____ Tide Low
Weather P. Cloudy Water Depth 7m
Gear 40' Seiner
Collected by Schultz, Conch, Tropea Date 5/11/04
Orig. preserv 10 to 100m Time 3:50 - 4:30 pm

species list

Air temp 25
Wat temp 20.61
pH 8.72
DO 12.85
Cond .553
ORP .193
Depth _____
Salinity 0.0
Secchi Depth .45m

Anchoa mitchilli (136)

Brevoortia patronus (336)

~~*Urophycis chrysops*~~

Strongylura marina (31) - photo voucher

~~*Lepomis macrochirus*~~

Menidia beryllina (1)

Gobiosoma bosc. (13) - voucher

~~*Stenops ocellatus* (1) - photo~~

Lepomis punctatus (1)

~~*Gobiosoma*~~

Membras mentinica (5) - voucher

State or Country: BP. NE Shore Lake Salvador Field No. BP-57 Sta. No. 29.75900 90.15295
T R S Lat 29.75904 Long 90.15362
County Jefferson Drainage None
Vegetation None
Bottom mud
Shore mud, debris, vegetation Current
Dist. Offshore Width Tide
Weather Water Depth
Gear 6.11 net
Collected by Schultz, Couch, Troxler Date 3/11/04
Orig. preserv released Time 1:30-4:45

species list

Lepisosteus oculatus (1)
Sciaenops ocellata - 9
Mugil cephalus - 3

Air temp 25
Wat temp 20.14
pH 8.68
DO 12.70
Cond 1.524
ORP 196
Depth
Salinity 0
Secchi Depth .68m

Field No. BP-58 Sta. No. 29.76030 90.15328
State or Country: See BP-52 - N.E. Shore Lake Salvador

T 29.76030 R 90.15328 S 29.76023 Lat 29.76023 Long 90.15328
County Jeff Drainage None

Vegetation None
Bottom mud

Shore mud, debris; vegetation Current Low

Dist. Offshore P. Clonch Width 1.2m Tide Low

Weather P. Clonch Water Depth 1.2m

Gear Trawl Net

Collected by Schultz, Conch, Troxler Date 3/11/04

Orig. preserv 1:45 - 5:15 PM

species list

NO Fish

Air temp 25

Wat temp 20.14

pH 8.68

DO 12.70

Cond 0.524

ORP -196

Depth 0

Salinity 0

Secchi Depth 68 M

Field No. BP-59 Sta. No. BP-59
 State or Country: Banatura Preserve - Just north of GIWW
on Bayan Segnette waterway
 T 24.4431 R 90.14241 S 24.4432 Lat 24.4432 Long 90.14184
 County Drainage
 Vegetation valisneria, coontail
 Bottom mud
 Shore mud Current low
 Dist. Offshore Width Tide low
 Weather D Cloudy Water Depth 1.6m
 Gear electrofishing
 Collected by Schultz, Conch, Traylor Date 7/16/04
 Orig. preserv *10% formalin or selected Time 12:00-12:45

species list Anchoa mitchilli - 11 Air temp 26.0
* *Brevoortia patronus* - 154 Wat temp 22.270
Lepisosteus oculatus - 2 pH 6.82
Ictalurus punctatus - 1 DO 5.22
Mugil cephalus - 7 Cond 848
Micropterus salmoides - 9 + 10 ORP 476
Lepomis microlophus - 5 Depth 1.6m
Lepomis punctatus - Salinity 0
Lepomis macrochirus - 4 Secchi Depth BA
* *Aplodinotus grunniens* - 1 - photo voucher
Menidia beryllina - 2

Field No. BP-60 Sta. No. BP-60
 State or Country: Dedd of Pape Pine Line Canal
and Slough to Marsh
 T 29.75730 R 29.75639 S 90.14705 Lat 29.75639 Long 90.14828
 County Illies, Co. Tall Drainage Illies, Co. Tall
 Vegetation marsh w/ reeds
 Bottom marsh w/ reeds
 Shore vegetated Current low
 Dist. Offshore low Width low Tide low
 Weather electrofish - 642 sec Water Depth 1M
 Gear Schultz Date 3:00 - 3:30
 Collected by Schultz Time 4/16/89
 Orig. preserv #1090 form. in released Air temp 27.00
 species list Wat temp 23.00
 pH 7.50
 DO 3.35
 Cond 1.67
 ORP 344
 Depth 6M
 Salinity 24
 Secchi Depth 6M

Lepisosteus oculatus - ~~14~~ = 24

Lepomis gulosus - 3

L. macrochirus - ~~8~~ = 17

L. punctatus - ~~12~~ + 5 = 17

L. microlophus - 6

Anguilla rostrata - 1

Heterandria formosa - ~~1~~ 4

Fundulus chrysotus - 2

Micropterus salmoides - 2

State or Country: BP- Pipetincanal N. of GIWN Field No. 3P-61 Sta. No. 3P-61

T 29.74578 R 90.14288 S 89.74645 Lat 29.74578 Long 90.14303

County Drainage

Vegetation Valisneria, emergent

Bottom mud

Shore mud Current

Dist. Offshore Width Tide

Weather Water Depth 1.6 m

Gear Tranquil Net

Collected by Sc Date 12:00-4:00 PM

Orig. preserv released Time 4/16/04

species list

Air temp 26

Wat temp 22.27

pH 6.82

DO 5.22

Cond 810

ORP 170

Depth 1.6 m

Salinity 0

Secchi Depth 3 m

Cyprinus carpio - 1

See
BP
59

Field No. BP-62 Sta. No. BP-62
 State or Country: BP- Pipeline Canal North of G.W.W.
 T 29.74471 R 90.14269 S 29.74573 Lat 29.74573 Long 90.14269
 County Valueria, countil Drainage 90.14269
 Vegetation mud
 Bottom mud
 Shore mud
 Dist. Offshore Width Current
 Weather Tide
 Gear Water Depth 1.6m
 Collected by Schultz, Couch Date 4/16/04
 Orig. preserv Bleed Time 11:36 - 9:30pm

species list

Sciaenops ocellatus - 1
Ictalurus furcatus - 1 - photo
Ictalurus punctatus - 1

Air temp 26
 Wat temp 22.27
 pH 6.82
 DO 5.22
 Cond .878
 ORP 1476
 Depth 1.6m
 Salinity 0
 Secchi Depth 3m

Field No. BP-63 Sta. No. _____
State or Country: Canal through NW Marsh

29.86875 -90.18647
T _____ R _____ S _____ Lat 29.86800 Long -90.18738
County Jeff Drainage _____
Vegetation Coconut
Bottom mud with logs
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather P. Cloudy Water Depth 6M
Gear 550 sec electrofish
Collected by Schultz, Couch, Tranter Date 7/27/04
Orig. preserv not released Time 1:00-2:00

species list in 10% formalin
Air temp 30
Water temp 28.4
pH 7.56
DO 8.35
Cond 1.528
ORP .243
Depth _____
Salinity 0
Secchi Depth 165

Lepizosteus oculatus - ~~HT~~ = 4

Anchoa mitchilli - ~~HT~~ = 70

Brevoortia patronus - 118 + 13 = 131

L. machochirus - ~~HT~~ = 4

Lepomis microlophus - ~~HT~~ = 2

L. punctatus - ~~HT~~ = 10

L. gulosus - ~~HT~~ = 3

Micropterus salmoides - 1

Mugil cephalus - ~~HT~~ = 4

~~*Argentia rostrata*~~

Menidia beryllina - # = 2

Lucania parva - ~~HT~~ = 3

Strongylura munda - 1 - round

Elops saurus - ~~HT~~ = 0

~~Unknown *Chaparral*~~

~~Unknown *leptocephalus*~~

State or Country: Pool in Marsh west NW land Field No. BP-64 Sta. No.

T R S Lat 24.86823 Long -90.18656
County Drainage
Vegetation emergents
Bottom mud
Shore vegetated w/ grass Current
Dist. Offshore Width Tide
Weather Water Depth 2m
Gear DID NOT
Collected by Schmitt, Tiocha Date 2:20-2:00
Orig. preserv 100% formalin Time 4/27/04

species list

Cyprinodon variegatus (2)

Lucania parva - photo (5)

Poecilia latipinna (6) - vouch

Lepomis punctatus - (4) - vouch
minicatus

Lepomis symmetricus - photo - (1)

Gambusia affinis (19)

Aekmanandra foranosa (18) - vouch

Air temp 30
Wat temp 29
pH
Cond
ORP
Depth
Salinity
Secchi Depth 2m

No ready

Field No. BP-66 Sta. No. BP-66
State or Country: BP- East-West Canal at N. End of Park

T 29.86905 R 90.18625 S 29.86912 Lat 29.86912 Long 90.18559
County Drainage

Vegetation coral

Bottom and

Shore Vegetated

Dist. Offshore Width Current

Weather Tide high

Gear Trawl Net Water Depth .65

Collected by Schiff, Conchy, York Date 12:45-4:30

Orig. preserv released Time 4:20 4/12/04

species list

Air temp 30

Wat temp 28.4

pH 7.56

DO 8.35

Cond .520

ORP .243

Depth

Salinity 0

Secchi Depth .65

Sciaenops ocellatus -1

Field No. BP-67 Sta. No. _____
 State or Country: BP - in Marsh - South of East-west
Zamal -
 T _____ R _____ S _____ Lat 29.87048 Long 90.16949
 County _____ Drainage _____
 Vegetation coconut
 Bottom med
 Shore vegetated w/ grass Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth .2m
 Gear Electrofishing 500 AC
 Collected by _____ Date 4/27/04
 Orig. preserv released Time _____

species list

Lepisostomus oculatus - ~~##~~ 3 ^{No ready}
Anguilla rostrata - 1
Microp. Salmosi - ~~1~~ # 2
Lepomis macro - ~~###~~ 5
Lepomis micro - ~~###~~ ~~###~~ 11
Mugil cephalus - # 2
L. punctatus - 1
Lucania parva - ~~###~~ - 5
Monidia baylissa - 1

Air temp _____
 Wat temp _____
 pH _____
 DO _____
 Cond _____
 ORP _____
 Depth _____
 Salinity _____
 Secchi Depth _____

Field No. BP-69 Sta. No. 29.85498 90.12093
 State or Country: At East end of Mauloli Canal
 T 29.85498 R 90.12093 S 29.85427 Lat 29.85427 Long 90.12210
 County Drainage
 Vegetation Southern maid, small pond weed
 Bottom mud w/ loss
 Shore vegetated Current
 Dist. Offshore Width Tide
 Weather P, Cloudy Water Depth 1.9M
 Gear 525 cc electro net
 Collected by Schultz, Couch, York Date 4/27/04
 Orig. preserv all returned in mid pres Time 6-6:30 pm

species list

Brevortia patersoni - IIII
Loplostennus scutellatus - IIII
Anchoa mitchilli - IIII
Micropterus salmoides - IIII
L. macrochirus - IIII
L. nino - IIII
Mugil cephalus - 6+1
L. galusae - IIII
L. punctatus - II
Menidia beryllina - IIII
Fundulus chrysotus - I
Notemigonus crysoleucas - I/II
Gambusia affinis - I
Heterandria formosa - I
Lepomis cyanellus - I * photo
 voucher

Air temp 28
 Wat temp 24.71
 pH 6.99
 DO 4.66
 Cond 988
 ORP 206
 Depth 0
 Salinity 0
 Secchi Depth 5M

plus
Lepomis
 hybrid

Field No. BP-69 Sta. No. _____
 State or Country: BP - East West Camelot N. End of Park
at intersection with N-S canal
 T _____ R _____ S _____ Lat 29.86920 Long 90.20255
 County _____ Drainage _____
 Vegetation - small pond weed
 Bottom mud - flocculant organic
 Shore vegetated marsh Current 2.8m
 Dist. Offshore to 120' Width _____ Tide /
 Weather Overcast w/ some rain Water Depth 1.5m
 Gear seine
 Collected by Schultz, Conch, Troxler Date 5/11/04
 Orig. preserv 100% for specimen released & Time 10:50-11:30

species list

Dasyatis sabina - 1 - *

Paralichthys lethostigma - 1 - *

Air temp _____
 26.8 Wat temp *
 6.9 pH _____
 5.58 DO _____
 .728 Cond _____
 .388 ORP _____
 Depth _____
 0 Salinity _____
 .5m Secchi Depth _____

Anchoa mitchelli - (249)

Brevoortia patronus (26)

Elops saurus - photo (3) - voucher

Ictalurus furcatus (1) - voucher

I. punctatus - (2)

Microgogonias undatus (2) - photo

Menidia beryllina - (1)

Syngnathus scovillei - (1)

Gobionellus shufeldti - photo (1)

Field No. BP-70 Sta. No. _____
State or Country: BP. Lake Catmon

T _____ R _____ S _____ Lat 29.85725 Long 90.19928
County _____ Drainage _____
Vegetation none
Bottom mud w/ logs
Shore vegetated marsh Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather overcast - some sun Water Depth 1m
Gear seine
Collected by Schultz, Couch, Tronka Date 5/11/04
Orig. preserv 10% formal or released Time 12:00-12:30

species list

Air temp 29
Wat temp 27.37
pH 7.72
DO 6.60
Cond 2428
ORP 308
Depth _____
Salinity 0
Secchi Depth 0.7

Brevoortia patronus (63)
Anchoa mitchilli (58)
Elops saurus (2) - von hem
Titilurus punctatus - 5 - released
Eundulus grandis - photo (1) - von hem
Menidia beryllina (6)
Micropogonias undulatus (3) - voucher
Syngnathus scovelli - (2)
Lepomis microlophus - 1 - released
Micropterus salmoides - (2)

Field No. BP-71 Sta. No. _____
 State or Country: N-S Canal at N.W Side of Park
 T _____ R _____ S _____ Lat 29.85953 Long 90.20294
 County _____ Drainage _____
 Vegetation small pond w/ wood
 Bottom mud w/ logs
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather overcast some rain Water Depth 1.5m
 Gear Trammel Net
 Collected by Schultz, Couch, Traxler Date 5/11/04
 Orig. preserv released Time 10:00-1:00

species list

Cyprinus carpio - HHH IIII

Parachanna lethostigma - 1

Air temp _____
 Wat temp 26.84
 pH 6.9
 DO 5.50
 Cond 720
 ORP 385
 Depth _____
 Salinity 0
 Secchi Depth 15m

Field No. BP-72 Sta. No. N-5 Canal
 State or Country: N. S. Canal
at Northwest side of Park
 T 29.85994 R 86.117 S 90.20302 Lat 86.117 Long 20300
 County _____ Drainage _____
 Vegetation small pond weed
 Bottom mud w/ logs
 Shore vegetate
 Dist. Offshore _____ Width _____ Current _____
 Weather overcast - some rain Tide _____
 Gear 6.11 m ft Water Depth 1.5 m
 Collected by Schultz, Couch, Troxler Date 5/11/04
 Orig. preserv released Time 10:30-2pm

species list

Dorosoma cepedianum 1111

Lepisosteus oculatus - 1

Cyprinus carpio - 1

Air temp _____
 Wat temp 26.84
 pH 6.9
 DO 5.58
 Cond 1.28
 ORP 385
 Depth _____
 Salinity 0
 Secchi Depth .5 m

Field No. BP-73 Sta. No. _____
State or Country: Horseshoe Creek

29.84259 90.14743
T _____ R _____ S _____ Lat 29.84219 Long 90.14749
County _____ Drainage _____
Vegetation coontail, alligatorweed, salvinia
Bottom mud w/ logs
Shore wooded-decayed Current _____
Dist. Offshore _____ Width _____ Tide 1.9m
Weather _____ Water Depth 4.8m
Gear Trawl Net
Collected by Schultz, Troxler, York Date 5/18/09
Orig. preserv _____ Time 10:15-4:30

species list

No fish -

Air temp 31.0
Wat temp 26.7
pH 6.2
DO 2.00
Cond .383
ORP .375
Depth _____
Salinity 0
Secchi Depth 1.4m

Field No. BP-74 Sta. No. _____
State or Country: Horseshoe Canal

T _____ R _____ S _____ Lat 29.84182 Long 90.14744
County _____ Drainage 29.84064 Long 90.14722

Vegetation cork tree, alligator weed, salvinia

Bottom mud, w/ logs

Shore wooded - vegetated Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth 1.9 m

Gear Gill net

Collected by Schultz, Troxler, York Date 5/18/04

Orig. preserv _____ Time 10:00 - 4:00 pm

species list

Air temp 31.0

Wat temp 26.7

pH 6.2

DO 2.00

Cond .303

ORP .375

Depth _____

Salinity 0

Secchi Depth 1.9 m

NO fish

Field No. BP-75 Sta. No. _____
State or Country: Horsehoe Canal

T _____ R _____ S _____ Lat 29.83433 Long 90.12867
County _____ Drainage 29.83393 Long -90.12573
Vegetation Cowtail, Alligator weed, Subirna
Bottom mud w/ logs
Shore wooded vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 1.9
Gear Electrofishing - 200 sec
Collected by Schultz, Troxler, York Date 5/10/04
Orig. preserv released Time 11:00-11:30

species list

Air temp 29.31
Wat temp 25.19
pH 6.17
DO 0.51
Cond 426
ORP 398
Depth _____
Salinity 0
Secchi Depth 1.1 m

Lepisosteus oculatus - 2

Micropterus salmoides - 1

Lepomis microlophus - IIII

Lepomis macrochirus - III

Fundulus chrysotus - II

Notemigonus crysoleucas - 1

Erimyzon succetta - 1

Field No. BP-76 Sta. No. _____
 State or Country: ~~Swampy Canal off Horse Shoe Canal~~
Woods Place Canal
 T 29 R 84593 S 90.14032
 Lat 21.84618 Long 90.14041
 County _____ Drainage _____
 Vegetation coontail, alligator weed, salvin, a
 Bottom mud w/ logs
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather - overcast w/ rain Water Depth 1.0 m
 Gear Electrofisk - 500 sec
 Collected by Schultz, Troxler, York Date 5/18/04
 Orig. preserv relaxed in formalin Time 12:30-1:00

species list

Air temp 87
 Wat temp 26.3
 pH 6.26
 DO 1.34
 Cond .390
 ORP -425
 Depth _____
 Salinity 0
 Secchi Depth .7 m

②

Lepisosteus oculatus - 1

Lepomis microlophus - 3

Le. macrochirus - 2

M. salmoides - 1

Gambusia affinis - 2

Ameirus natalis ~~natalis~~ - 1 - *photo + preserved

Field No. BP-70 Sta. No. _____
State or Country: Horseshoe Canal

T _____ R _____ S _____ Lat 29.84074 Long 90.14467
County _____ Drainage _____
Vegetation Alligator weed, Salvinia, Coontail
Bottom mud & logs
Shore Vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather _____ Water Depth 1.2 m
Gear Electrofish 500 sec
Collected by Schultz, Traxler, York Date 5/18/04
Orig. preserv for release Time 3:04-3:30 pm

species list

Air temp 30.0 31.0
Wat temp 29.3 26.7
pH 7.7 6.2
DO 7.5 2.00
Cond 6.08 3.03
ORP 260 375
Depth _____
Salinity 2.9 0
Secchi Depth 1.4 m

Lepisosteus oculatus - 3

~~84~~
BFA 73

L. guibaudii - 1

L. miniatus - 11

~~*L. punctatus*~~ -

L. microlophus - ~~11~~ ~~11~~ ~~11~~ ~~11~~ ~~11~~

Lepomis macrochirus - ~~11~~ ~~11~~ ~~11~~ ~~11~~ ~~11~~

Micropterus salmoides - 11

Pomoxis nigromaculatus - 1

Mugil cephalus - 4

Erimyzon sucetta - 11

Notemigonus crysoleucas - ~~1~~ ~~1~~ ~~1~~ ~~1~~ ~~1~~ + (1 lost)

Field No. BP-79 Sta. No.
 State or Country: Burkina Faso Preserve - Leakey Pond
at N.E. Corner of park
 T R S Lat 29.84619 Long 90.13193
 County Drainage
 Vegetation alligator weed, pond's reeds, coontail
 Bottom
 Shore vegetated / emergents Current
 Dist. Offshore Width Tide
 Weather P. Cloudy Water Depth 1m
 Gear seine - 6d
 Collected by Schultz, Troxler, & Schultz Date 6/1/04
 Orig. preserv released Time 11:00 - 11:30

species list

Air temp 33
 Wat temp 31
 pH 7.1
 DO 4.9
 Cond .514
 ORP .305
 Depth 1m
 Salinity 0
 Secchi Depth 1.1m

Menidia beryllina - 1
Micropodus salmoides - 24
 (juveniles)
L. micropodus - ~~2543~~ = 20
L. macrochirus = 25
L. symmetricus - 2
Akramelia formosa - 1
Lucania parva - 1

Field No. BP-90 Sta. No. BP-79
State or Country: See BP-79 - Barataria Preserve - levee pond
at N.E. corner of park
T 29.84570 R 90.13343 S 29.84669 Lat 29.84669 Long 90.13390
County _____ Drainage _____
Vegetation alligator weed, parrot's feather, cordgrass
Bottom mud
Shore vegetated Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather P. cloudy Water Depth _____
Gear Gill Net
Collected by Schultz, Traxler, Schultz Date 6/1/04
Orig. preserv _____ Time 10:30-2:00

species list

NO fish

Air temp 32
Wat temp 29.77
pH 6.69
DO 3.55
Cond .52
ORP 1329
Depth 5M
Salinity 0
Secchi Depth 1.1m

Field No. **BP-81** Sta. No. **See BP-79 - Guatama Preserve - levee Pond**
 State or Country: **at N.E. CORNER of Pond**
 T **29.84895** R **90.13236** S **89.898** Lat **90.13195** Long
 County **Drainage**
 Vegetation **alligator weed, panic's feather, coontail**
 Bottom **mud**
 Shore **vegetated** Current
 Dist. Offshore Width Tide
 Weather Water Depth **1.4m**
 Gear **Trammel Net**
 Collected by **Schultz, Troxler, Schultze** Date **6/1/07**
 Orig. preserv Time **10:45 - 2:30pm**

species list

No fish

Air temp **33.0**
 Wat temp **30.36**
 pH **6.80**
 DO **4.95**
 Cond **510**
 ORP **1399**
 Depth **1.4m**
 Salinity **0**
 Secchi Depth **2.2m**
1.2m

Field No. BP-92 Sta. No. See BP-79 - Barutana Preserve - Levee
 State or Country: Pond at N.E. corner of Park

T R S Lat 29.84370 Long 90.13182
 County Drainage

Vegetation coontail
 Bottom - Gravel and mud
 Shore - grass

Dist. Offshore Width Current
 Weather Overcast, Some rain Tide
 Gear Seine Water Depth 2m

Collected by Date 6/1/04
 Orig. preserv released in formalin Time 1:00-1:45

species list (cont)
 Air temp 33.0
 Wat temp 30.30
 pH 6.8
 DO 4.95
 Cond .510
 ORP .349
 Depth 2m
 Salinity 0
 Secchi Depth 1.2m

Mugil Cephalus - (1)

Micropterus salmoides (+) + ~~90~~ = 21

Lepomis macrochirus (~~40~~) + ~~93~~ = 133

Lepomis ^{*minilophus*} ~~*magdalenae*~~ (6)

~~*Fundulus*~~ *Lepomis* *gulosus* - 1 + 1 = 2

L. miniatus - 1
Lucania parva - 4 *L. symmetricus* - 8

Menidia beryllina - 8

Gambusia affinis - 4

Cyprinodon variegatus - 1

Poecilia latipinna - 9

~~*Elassoma zonatum*~~

Dorosoma maculatus - 1

Pomoxis nigromaculatus
Fundulus chrysotus - 1

State or Country:

Field No.

Sta. No.

BP-88
E. Shore Lake Subwader

T R S Lat 29.80453 Long 90.16860

County Drainage

Vegetation cypress - swamp

Bottom shell w/ mud

Shore veget. d. shell Bank

Dist. Offshore Width

Current

Weather

Water Depth 1.2m

Gear

Collected by Schmitt, Traxler, Schmitt

Date 6/1/89

Orig. preserv 10% formalin

Time 2:30-3:30

species list

Anchoa mitchilli - 99

Lepisosteus oculatus* - 1

Ictalurus punctatus* - 1

I. fuscatus* - 1

Elops - saurus - photo

~~Micropterus undulatus~~ - 10

Mugil cephalus - 1

Bassorhinus gulosus - 2

Micropterus salmoides - 11

Lepisosteus macrochirus - 3

Symnathus scottii - 15

Menidia beryllina - 10

Odontaspis bosc - 2

Lucania parva - 12

Air temp 33.8

Wat temp 30.3

pH 7.6

DO 7.04

Cond 300

ORP 370

Depth 1.2m

Salinity 6

Secchi Depth 3

unknown

Pylocheilichthys
shiraii - 1

✓

Field No. BP-84 Sta. No. _____

State or Country: Banatan, Preserve - South End of
Kanta Canal at Bridge

T _____ R _____ S _____ Lat 29.76437 Long 90.10413

County Jefferson Drainage _____

Vegetation Coccoloba, Valisneria, Fanwort, Small pond weed,
Floating fern

Bottom _____

Shore Mud Current _____

Dist. Offshore wooded Width _____ Tide Med

Weather overcast Water Depth 1.2m

Gear 60' seine

Collected by Schultz + Troxler Date 8-5-04

Orig. preserv formalin or released * Time 8:30 - 9:45 am

species list

Mugil cephalus - 2*
Micropterus salmoides - 1*

Lepomis macrochirus - 1* + 10 = 11

Anchoa mitchilli - 35

Poecilia latipinna - 12

Gambusia affinis - 57

Lucania parva - 11

Fundulus chrysotus - 1

L. gulosus - 7

L. miniatus - 36

A. otomigonus chrysolenus - 3

L. symmetricus - 10

Heterandria formosa - 10

Air temp 28.5
 Wat temp 32
 pH 6.91
 DO 3.25
 Cond 1533
 ORP 404
 Depth _____
 Salinity 0
 Secchi Depth 7m

State or Country: LA - Bayou des Familles at Canal

Field No. BP-85

Sta. No. 78

T Jefferson R Hydrilla S Albizia Lat 29.78472 Long 90.11272
County Jefferson Drainage Hydrilla
Vegetation Hydrilla
Bottom Wood
Shore Wood Current
Dist. Offshore Width Tide
Weather P. Cloudy Water Depth 1.45
Gear 60' seine
Collected by Schultz & Traylor Date 8-5-04
Orig. preserv Formalin Time 9:15-1:30

species list

Poecilia latipinna (93)
Heterandria formosa (196)
Fundulus chrysotus (94)
Gambusia affinis 50+ 33
Lepomis gulosus (21)
L. symmetricus (5)
Elanus zonatus (116)

Air temp 33
Wat temp 27.9
pH 6.46
DO 9.46
Cond 295
ORP 152
Depth
Salinity 0
Secchi Depth 9m

check loc of BP-28

Q-1 net - 19
Jill net - 20
Hammel net - 18-20
electro net
dup net - 1

24 d + 12 m = 24

6 m - 0

Field No. BP-86 Sta. No. _____
 State or Country: Buena Vista Province - Canal between Lake
Salvador & Bayan Segnette - Both sides of Canal
 T 29.79275 R 90.15406 S _____ Lat 29.79275 Long 90.15406
 County Jefferson Drainage _____
 Vegetation Water Hyacinth
 Bottom mud
 Shore vegetated Current _____
 Dist. Offshore 8-12' Width _____ Tide high med
 Weather P. Cloudy Water Depth 2m
 Gear Electrofisk - 525 sec
 Collected by Schultz, Troxler + York Date 8/9/04
 Orig. preserv released or formalin* Time 11:30 - 12:00

species list

Air temp 30.0
 Wat temp 30.3
 pH 7.45
 DO 5.4
 Cond 279
 ORP 500
 Depth 2m
 Salinity 0
 Secchi Depth 0.8m

Lepisosteus oculatus * 4 - voucher
Anchoa mitchilli - 1

Micropterus salmoides - 13 + III = 17

Mugil cephalus - 2

Lepomis microlophus - ~~8~~ = 3

Macropodus chinensis - ~~11~~ + III + III + III + III = 23

Miniastrus - III + III + I = 11

Heterandria formosa - 1

Gobiopellus shufeldti - 1

species list

Air temp 36
Wat temp 32.05
pH 7.09
DO 6.34
Cond 333
ORP 767
Depth 5m
Salinity 0
Secchi Depth 2m

Ameiurus nebulosus - 1

Mugil cephalus - 9 + 1111

Miaopterus salicoides - ~~###~~ ~~###~~ ~~###~~
M. minoratus - ~~###~~

Lepomis microlophus - ~~1111~~ ~~1111~~ ~~1111~~

L. maculochirus - ~~THH THH THH THH THH~~
L. galosus - 11
~~*A. ...*~~

Ictalurus punctatus - 1

Bambusa affinis [|||||]
Heterandra formosa - |||||
Fundulus chrysotus - |||

Field No. 3P-88 Sta. No. ✓
 State or Country: Banatania Preserve in Coral off Bayan Lepas
29.78518 90.14741
 T 29.78508 R 90.14556 S Lat 29.78508 Long
 County Drainage
 Vegetation coontail, S. naidi, Salvinia, alligator weed, water hyacinth
 Bottom mud
 Shore vegetated
 Dist. Offshore Width Tide
 Weather Water Depth .5m
 Gear electrofishing 510 Sec
 Collected by Schmitt, Troxler, York Date 8/19/04
 Orig. preserv Formalin or released - Time 2:00-2:45pm

species list

Air temp 36
 Wat temp 32.05
 pH 7.09
 DO 6.34
 Cond .333
 ORP .767
 Depth .5m
 Salinity 0
 Secchi Depth .4m

Annia calva - 1

Mugil cephalus - 6

Micropterus salmoides - ~~5~~ ~~1111~~ = 12

L. microlophus - ~~1111~~ = 7

L. macrochirus - 11 = 2

L. miniatus - 11 = 2

L. symmetricus - 20

Fundulus chrysotus - 5

Poecilia latipinna (16)

Gambusia affinis (283)

Heterandria formosa (192)

Field No. BP-89 Sta. No. _____
 State or Country: lake Salvador at N. end of pilings on
North East Shore
 Lat 29.78473 Long 96.15320
 T _____ R _____ S _____ Lat 29.78480 Long 96.15444
 County Jeff Drainage _____
 Vegetation None
 Bottom mud
 Shore wooded Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather P. cloudy, windy Water Depth 1.4m
 Gear Bill net
 Collected by Schmitt, Troxler, York Date 8/19/04
 Orig. preserv released Time 11:45pm

species list

Air temp 30.5
 Wat temp 30.43
 pH 7.67
 DO 7.21
 Cond .264
 ORP 1615
 Depth 1.4m
 Salinity 0
 Secchi Depth .8m

Ictalurus furcatus - 1

Microponias undulatus - 1
 - photo -

Field No. BP-90 Sta. No. 1
State or Country: Lake Salvador S. end of pitings
on East Shore
T 29.77423 R 29.77434 S 90.15221 Lat 29.77434 Long 90.15254
County Drainage
Vegetation none
Bottom mud
Shore wooded
Dist. Offshore Width Current
Weather Tide
Gear Trammel net Water Depth 1.4m
Collected by Schultz, Traylor, York Date 8/19/64
Orig. preserv released Time 10:30-4:30

species list

Air temp 32.0
Wat temp 30.93
pH 7.67
DO 7.21
Cond 1264
ORP 615
Depth 1.4m
Salinity 0
Secchi Depth .8m

~~Spec~~
~~BP-89~~

Archosargus probatocephalus - 1

Barataria Preserve at east shore of
Lake Salvador just N. of intercoastal
Jefferson
coastal - sparse
mud - flocculant
to 100'

BP-91
29.74340 WGS84
90.14620

P. Cloudy
Seine - 60'

~~4m~~ 1.2m
0.9m

Schultz, Troxler

10/1/01

Released * on form

12:30 - 1:30 pm

*Ictalurus punctatus** - 4

*Sciaenops ocellatus** - 1

*Pogonias cromis** - 1

Strongylura marina - 1 - photo

Mugil cephalus - 1

Cynoscion nebulosus - 1

Anchoa mitchilli - (38)

Micropogonias undulatus - 1

Lacuna pumila - 4

Menidia beryllina (3)

D. cepedianus (2)

D. petenense (1)

Lepomis microlophus (1)

Cond - 5.5

O₂ - 3.23

Sal - 2.6

Sec - 5.0

Field No. BP-91 Sta. No. _____
 State or Country: Barataria Preserve on east Shore of Lake
Schvador just north of Intracoastal waterway
 T _____ R _____ S _____ Lat 29.74340 Long 90.14620
 County _____ Drainage _____
 Vegetation coontail (sparse)
 Bottom mud (floculent)
 Shore vegetated Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather partly cloudy Water Depth 9m
 Gear Schultz Trawler, seine-60'
 Collected by Schultz, Trosler Date 10/1/04
 Orig. preserv released in formalin Time 12:30-1:30 pm

species list

Air temp 30
 Wat temp 29.9
 pH 7.51
 DO 7.8
 Cond 5.5
 ORP 323
 Depth _____
 Salinity 2.6
 Secchi Depth 15m

*Ictalurus punctatus** - 4
*Sciaenops ocellatus** - 1
*Pogonias cromis** - 1
Strongylura marina - 1 - photo voucher
Mugil cephalus - 1
Gynoscion arenarius - 4 - photo voucher
Anchoa mitchilli - 38
Microgobias undulatus - 1
Lucania parva - 4
Menidia beryllina - 8
Dorosoma cepedianum (2)
Dorosoma petenense - 1
Lepomis microlophus - 1

Field No. BP-92 Sta. No. _____
 State or Country: Buractuna Preserve - South Island
Island, just south of Intra-coastal waterway
 T _____ R _____ S _____ Lat 29.74287 Long 90.13560
 County Jeff. Drainage _____
 Vegetation Halimneda, water hyacinth
 Bottom myd
 Shore Shell Current _____
 Dist. Offshore to 60' Width _____ Tide _____
 Weather P. Cloudy Water Depth to 2m
 Gear 60' Snipe
 Collected by Schultz, Troxler Date 10/1/2009
 Orig. preserv formal or released * Time 2:30 - 3:30

species list

Micropterus salmoides *-4

Cynoscion nebulosus - photo

Gobionellus oceanicus - photo

Citharichthys spilopterus - 3 - photo

Pagrus chromis (2)

Brevortia patronus (1)

Lepomis microlophus (1)

Lepomis microlophus (1)

Cynoscion arenarius (18) - voucher

Menidia beryllina (7)

Anchoa mitchilli (35)

Air temp 30.0
 Wat temp 29.3
 pH 7.7
 DO 7.5
 Cond 6.08
 ORP 260
 Depth _____
 Salinity 2.9
 Secchi Depth 4

Field No. BP-93 Sta. No. _____
State or Country: Barataria Preserve - East shore of Lake Salvador

29.74968 90.15251
T _____ R _____ S _____ Lat 29.74994 Long 90.15203
County _____ Drainage _____

Vegetation water hyacinth

Bottom mud

Shore vegetated Current _____

Dist. Offshore to 500m Width _____ Tide _____

Weather _____ Water Depth 1.05 m

Gear trammel net

Collected by Schultz & Traxler Date 10/1/04

Orig. preserv _____ Time 11:30 - 4:00 pm

species list

no fish

Air temp 29

Wat temp 28.98

pH 7.83

DO 7.90

Cond 4.38

ORP 259

Depth _____

Salinity 1.9

Secchi Depth .9m

Field No. BP-94 Sta. No. _____
 State or Country: Barataria Preserve - East Shore of Lake Salvador
 T _____ R _____ S _____ Lat 29.75183 Long 90.15387
 County _____ Drainage 29.75238 90.15285
 Vegetation water hyacinth
 Bottom mud
 Shore vegetated Current _____
 Dist. Offshore to 500m Width _____ Tide _____
 Weather _____ Water Depth 1.05m
 Gear gill net
 Collected by Schultz & Traxler Date 10/1/04
 Orig. preserv released or formalin* Time 12:00 - 4:30pm

species list

Air temp 29
 Wat temp 28.98
 pH 7.83
 DO 7.90
 Cond 4.38
 ORP .259
 Depth _____
 Salinity 1.9
 Secchi Depth .9m

Dorosoma cepedianum - 2

Gynoscion nebulosus - 2

*Brevoortia patronus** - 1 - photo

Microgogonias undulatus - 1

Paralichthys lethostigma - 1

✓

Field No. BP-95 Sta. No. _____
State or Country: Benafaria Reserve at Marsh at
N.E. End of Park 29.85244 90.18889
T _____ R _____ S _____ Lat 29.85597 Long 90.19151
County Jefferson Drainage _____
Vegetation Coottail, Salvinia, Am. Lotus.
Bottom Mud.
Shore Marsh grass Current _____
Dist. Offshore _____ Width _____ Tide _____
Weather clear, windy Water Depth 7m
Gear Electro fish 510 Sec
Collected by Schultz, Troxler, Walters Date 12-10-04
Orig. preserv release Time 10:30-11:30

species list

Amia calva - 1
Mugil cephalus - IIII
Micropterus salmoides - IIII IIII IIII
Lepomis microlophus - IIII IIII
" *macrochirus* - III
Fundulus chrysotus - 1

Air temp 22
Wat temp 18.58
pH 7.05
DO 6.85
Cond .808
ORP -.356
Depth _____
Salinity 0
Secchi Depth .7m

✓

Field No. BP-96 Sta. No. _____

State or Country: Burienah Reserve - Marsh at
N.E. End of Park

T _____ R _____ S _____ Lat 29.85560 Long 90.18946
29.85019 Long 90.19280

County Jeff Drainage _____

Vegetation Sac BP 95 cypress, Salvinia, Am. Lotus

Bottom mud

Shore Marsh grass Current _____

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth .7m

Gear Electrofishing 500 sec

Collected by See BP-95 Date _____

Orig. preserv formaldehyde & released Time 11:45 - 12:15

species list

Air temp 82.2
 Wat temp 18.50
 pH 7.05
 DO 6.85
 Cond .308
 ORP .356
 Depth _____
 Salinity 0
 Secchi Depth .7m

Lepomis microlophus ^{*} - 111
Lepisosteus oculatus ^{*} - 1
Micropterus salmoides ^{*} - 1

Fundulus chrysotus - 1
Menidia berglini - 3
Cyprinodon variegatus - 35
Lucania parva - 131
Heterandria formosa - 9 ~~10~~ 11
~~Lepomis~~ *Lepomis* *miniatus* - 1

Field No. BP-97 Sta. No. 29.80336 90.15531
 State or Country: Bangladesh - North Sennette
Cut Canal - off Bayan Sennette
 T 29.80641 R 90.14919 S Lat 29.80641 Long 90.14919
 County Jeff Drainage South Nariad, allig. weed, hyacinth, Coastal
 Vegetation South Nariad, allig. weed, hyacinth, Coastal
 Bottom mud Salinity
 Shore marsh grass Current
 Dist. Offshore Width Tide
 Weather Water Depth .6
 Gear 503 See Electrofish
 Collected by Schultz, Duxley, Watters Date 12-10-04
 Orig. preserv formaldehyde Time 1:15-2:45

species list

Lepisosteus oculatus - 1

Amia calva - 1

Micropterus salmoides - ~~###~~ 11

Lepomis macrochirus - ~~###~~

" *microlophus* - ~~###~~

L. miniatus - 11

Mugil cephalus - ~~###~~

Lucania parva - 11

Air temp 23
 Wat temp 19.34
 pH 6.41
 DO 4.83
 Cond .992
 ORP .670
 Depth
 Salinity 0
 Secchi Depth .6

Field No. BP-98 Sta. No. _____
 State or Country: Burataua Preserve - Marsh - near
South Segnette Cut Canal
 T _____ R _____ S _____ Lat. 89.78469 Long 90.14052
89.78871 Long 90.14087
 County Jeff Drainage _____
 Vegetation Salvinia, coontail, water lily
 Bottom Mud
 Shore marsh grass Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather Clean - windy Water Depth 14
 Gear _____
 Collected by Schultz, Trank, Watters Date 12/10/04
 Orig. preserv Alcand Time 2:30 - 3:00

species list

Air temp 23
 Wat temp 19.78
 pH 6.5
 DO 7.80
 Cond 1.65
 ORP .528
 Depth _____
 Salinity .3
 Secchi Depth .4

Mugil ophelas - 11

Lepomis microlophus - 11

Microperas sotooides - 11

Erimyzon sucetta - 1

Lepomis symmetrichus - 1

Field No. BP-99 Sta. No. _____
 State or Country: Guatemala Reserve - Bayon Des Familles
at Bayon Cognille 29.79433 90.12144
 T _____ R _____ S _____ Lat 29.79278 Long 90.12033
 County Jefferson Drainage _____
 Vegetation Frog forest, thick w/ alligator weed, coontail
 Bottom Mud w/ logs
 Shore wooded Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather clear Water Depth 10.5m
 Gear electrofish - 512 sec
 Collected by Schultz, Troxter, Renslet Date 3/1/05
 Orig. preserv Released Time 11:00-11:45

species list

Air temp 22.0
 Wat temp 15.98
 pH 6.26
 DO 2.44
 Cond 0.478
 ORP .491
 Depth 1.5m
 Salinity 0
 Secchi Depth 1.5m

Lepisasteanus oculatus - 12

Lepomis macrochirus - 1

Minopterus salmoides - 1

Lepomis gulosus - 1

Lepomis miniatus - 3

Field No. BP-100 Sta. No. _____
 State or Country: Banataria Presene - Bayon Des Familles
 T _____ R _____ S _____ Lat 29.79223 Long 90.11982
 County _____ Drainage _____
 Vegetation cooh tail, alligator weed, duckweed,
 Bottom mud w/ logs
 Shore wooded. Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather _____ Water Depth 1.1 m
 Gear electrofishing - 522 spc
 Collected by Schultz, Maxter, Benlet Date 3/1/05
 Orig. preserv released n formalin Time 12-12:30 pm

species list

Air temp 23°
 Wat temp 16.68°
 pH 6.32
 DO 2.84
 Cond 474
 ORP 528
 Depth _____
 Salinity 0
 Secchi Depth 1.1 m

Lepisosteus oculatus - 5
Heterandria formosa - 1
Gambusia affinis - 1
Elodoma zonatum - IIII
Pomoxis nigromaculatus - 1 - photo
Lepomis macrochirus - 7
~~*Lepomis megalotis*~~ - ??
Micropterus salmoides - 1
Lepomis symmetricus - 2 PR
Lepomis miniatus - IIII
Lepomis gulosus - 1
Fundulus chrysotus - IIII

Field No. BP-101 Sta. No. _____
State or Country: Barataria Preserve - Bayou Des Familles

T _____ R _____ S _____ Lat 29.78785 Long 90.11563
County _____ Drainage _____

County _____ Drainage _____
Vegetation Coontail, Duckweed

Bottom mud w/ logs

Shore Wooded Current

Dist. Offshore _____ Width _____ Tide _____

Weather _____ Water Depth 1.1

Gear _____

Collected by Schultz, Troyler, Kenlett Date 3/1/05

Orig. preserv re leased Time 1-1:30pm

species list

Air temp 23°

Wat temp 16.84

pH 6.29

DO 3.44

Cond 461

ORP 0407

Depth

Salinity 0

Secchi Depth 1.1 m

Lepisosteus oculatus - #17 = 4

Elansoma zonatum ~~1111~~ 1111 = 4

Lepomis macrochirus - ~~111~~1111 = 9

Lepomis gulosus - 1

$L. \text{minutus} - \cancel{1111} = 5$

Fundulus chrysotus - IIII = 4

L. symmetricus - 111 = 3

Gambusia affinis - 111 = 3

L. microlophus - 1



Micropterus salmoides - 1

Heterandria formosa - ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ = 29

Field No. BP-102 Sta. No. 90.11201
State or Country: Banataria Preserve - Bayou Des Familles
Cat Bridge

T 29.78410 R 90.11201 S 29.78353 Lat 29.78353 Long 90.11201
County Drainage

Vegetation coontail, duckweed

Bottom mud w/ logs

Shore wooded

Dist. Offshore Width Current

Weather clear Tide

Gear Electrofishing - 525 sec Water Depth 1.2

Collected by Schultz, Troxler, Peulet Date 3/1/05

Orig. preserv Released Time 2-2:30pm

species list

Air temp 22

Wat temp 17.3

pH 6.43

DO 3.42

Cond 1495

ORP 508

Depth

Salinity 0

Secchi Depth 1.2

Lepisosteus oculatus - ~~HHH~~ = 8

Dorosoma cepedianum - 1

Erimyzon succetta - 1

Micropterus salmoides - ~~IIII~~ = 4

Lepomis macrochirus - ~~HHHH~~ = 11

L. microlophus - III = 3

Gambusia affinis - ~~III~~ = 3

Heterandria formosa - III = 3

L. miniatus - ~~HH~~ = 5

Fundulus chrysotus - 11
= 2

L. gulosus - 1

Poecilia latipinna - 1

Field No. BP-103 Sta. No. _____
 State or Country: Barataria Preserve - Bayou Des Familles
at Park Boundary -
 T _____ R _____ S _____ Lat 29.77954 Long 90.10310
 County _____ Drainage all penny
 Vegetation cogon tail, alligator weed, small pond weed, etc.
 Bottom mud w/ logs
 Shore wooded
 Current _____
 Dist. Offshore _____ Width _____ Tide _____
 Weather clear Water Depth .9M
 Gear electrofishing 545 sec
 Collected by Schultz, Thaxter, Benlet Date 2.50-3:30pm
 Orig. preserv released Time 3/1/05
 Air temp 24
 Wat temp 17.67
 pH 6.46
 DO 3.13
 Cond 526
 ORP .455
 Depth _____
 Salinity 0
 Secchi Depth .9M

species list

Lepisosteus oculatus - ~~||||~~ = 10

Mugil cephalus - ~~||||~~ = 6

Minopterus salmoides - ~~||||~~ = 5

Lepomis microlophus - ~~||||~~ = 11

L. macrochirus - ~~||||~~ = 8

C. gulosus - 1

L. miniatus - ~~|||~~ = 3

Poecilia latipinna - 1

Gambusia affinis - ~~||||~~ = 5