1387 to 1390

1892 yr.

ORIGINAL LOG BOOK OF THE "FISH HAWK"

UNITED STATES FISH COMMISSION

STATION NUMBERS

Numbers 1387 to 1390

1892

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1387

Date, 14 Jan 1889

Time of day, 10.30 am.; of tide, Ebb

Locality, Off Cape Fear

Exact position, 33° 48' 10"
78 04. 45

Depth, 6 fathoms

Nature of bottom, Gray sand + gravel

Dredging instrument used, dredge

Direction of drift, S.W. & W ; distance,

Temperature of air, 54° therm. No. 5454

" of surface water, 50.5 " 5385

" at depth of fathoms, "

" at bottom, "

Density at surface, 1024.5 temp., 50.5

" at depth of fathoms, "

" at bottom, "

Number of salinometer, 52249

Barometer reading, 30.29

State of sky, Clear

Direction of wind, NE ; force, Moderate

Rain,

Direction of surface current, Sly ; force,

" of bottom " ; force,

Name of vessel, "Fish Hawk"

Service to which attached, U.S.F.C.

Name and rank of commanding officer,
Robert Platt Lieut U.S.N.

Name and position of observer, C.B.S. Adams USN
Assistant U.S.F.C.

NOTES RELATING TO STATION NO. .....

Dredge fouled and lost, according to instructions no bottom density and temperature were taken, sounding apparatus not being in position.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1387

Date, 14 Jan

Time of day, 11 A.M.; of tide, Ebb

Locality, off Cape Fear

Exact position, 33-48-10
78 04 45

Depth, 6.5 fathoms

Nature of bottom, Coral

Dredging instrument used, dredge

Direction of drift, South ; distance,

Temperature of air, 54° therm. No., 5454

" of surface water, 52 " 5385

" at depth of fathoms, "

" at bottom, "

Density at surface, 1024.5 temp., 52

" at depth of fathoms, "

" at bottom, "

Number of salinometer, 5249

Barometer reading, 30.25

State of sky, Clear

Direction of wind, North ; force, light

Rain,

Direction of surface current, SW ; force,

" of bottom " ; force,

Name of vessel, "Fish Hawk"

Service to which attached, U.S.F.C.

Name and rank of commanding officer,

Robert Platt Lieut U.S.N.

Name and position of observer, C.B.S. Adams USN

Assistant U.S.F.C.

NOTES RELATING TO STATION NO. 1025

Specimens of Coral Sponge
Sea urchins, small oyster shells
with sponge attached, a few
live oysters, drills, star fish
variety Ophiophalis aculeata.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1387

Date, 14 Jan

Time of day, 2.45 PM; of tide, Early flood

Locality, Off Cape Fear

Exact position, 33 48 10

78 04 45

Depth, 8 fathoms

Nature of bottom, Coral

Dredging instrument used, Dredge

Direction of drift, SW ; distance,

Temperature of air, 54 therm. No., 5454

" of surface water, 52 " 5385

" at depth of fathoms, "

" at bottom, "

Density at surface, 23.5 temp., 52

" at depth of fathoms, "

" at bottom, "

Number of salinometer, 5249

Barometer reading, 3024

State of sky, Clear

Direction of wind, N ; force, light

Rain,

Direction of surface current, NW ; force,

" of bottom " ; force,

Name of vessel, "Fish Hawk"

Service to which attached, U.S.F.C

Name and rank of commanding officer,

Robert Platt Lieut U.S.N

Name and position of observer, C.N.B.S. Adams USN

Asst U.S.F. Commission

NOTES RELATING TO STATION NO. .....

three star file, sand and gravel.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1387

Date, 12 Jan 89

Time of day, 2:00 PM; of tide, Flood

Locality, off Cape Fear

Exact position, 33 48 10
78 04 45

Depth, 7 fathoms

Nature of bottom, Rock

Dredging instrument used, dredge

Direction of drift, S.W. ; distance,

Temperature of air, 53 therm. No. 5454

" of surface water, 52 " 5385

" at depth of fathoms, "

" at bottom, "

Density at surface, 1024 temp., 52

" at depth of fathoms, "

" at bottom, "

Number of salinometer, 5249

Barometer reading, 30.24

State of sky, Clear

Direction of wind, N ; force, light

Rain,

Direction of surface current, W ; force,

" of bottom " ; force,

Name of vessel, "Fish Hawk"

Service to which attached, U.S.F.C.

Name and rank of commanding officer,

Robert Platt Lieut U.S.N.

Name and position of observer, C.B.S. Adams, Asst U.S.F.C.

NOTES RELATING TO STATION NO. .....

Sponge Coral Sea Weeds

Chesapeake Bay

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1388 (?)

Date, Feb 19 1892

Time of day, 7.50 AM; of tide, Flood

Locality, off Kent Island Md

Exact position, Thomas Pt Sh No SW 3/4 W - 2 1/4 miles

Bloody Pt Sh N. S 1/4 W - 5 1/4 miles

Depth, 17 feet

Nature of bottom, Mud

Dredging instrument used, Trawl 7 feet

Direction of drift, N.W. ; distance, 1/4 mile

Temperature of air, 38° therm. No.,

" of surface water, 35° "

" ~~at depth of fathoms,~~ "

" ~~at bottom,~~ "

~~Density at surface,~~ ~~temp.,~~

" ~~at depth of fathoms,~~ "

" ~~at bottom,~~ "

~~Number of salinometer,~~

Barometer reading, 30.32

State of sky, Cloudy

Direction of wind, Calm ; force, 0

Rain, Hazy

Direction of surface current, ; force,

" of bottom " ; force,

Name of vessel, Fish Hawk

Service to which attached, U S F C

Name and rank of commanding officer, R Platt Lt U S N

Name and position of observer, C H Cleveland Mate U S N

NOTES RELATING TO STATION NO. 1388

Obtained a few live Perch and a quantity of dead Spot fish and decomposed Mud also about a peck of coal ashes & cinders

643 Chesapeake Bay

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1389

Date, Feb 19th 1892

Time of day, 9.15 AM; of tide, Flood

Locality, Off Kent Island

Exact position, Thos Pt Sh Ho N x W ½ W. 5¼ miles

Bloody Pt Sh Ho N.E. x N 3/4 N 1½ miles

Depth, 15 fathoms

Nature of bottom, Mud

Dredging instrument used, 7 ft Beam Trawl

Direction of drift, W ; distance, ¼ mile

Temperature of air, 87 therm. No.,

" of surface water, 85 "

" at depth of fathoms, "

" at bottom, "

~~Density at surface,~~ temp.,

~~" at depth of fathoms,~~ "

~~" at bottom,~~ "

~~Number of salinometer,~~

Barometer reading, 30 30

State of sky, Cloudy

Direction of wind, N E ; force, 2

~~Rain~~, Hazy

Direction of surface current, ; force,

" of bottom " ; force,

Name of vessel, Fish Hawk

Service to which attached, U S F C

Name and rank of commanding officer, R Platt Lieut USN

Name and position of observer, C H Cleveland Mate USN

NOTES RELATING TO STATION NO. 1389

Obtained a few live Perch and a quantity of dead Sport fish & decomposed mud

643 Chesapeake Bay

RECORD OF DREDGING, 1

TEMPERATURE AND DENSITY.

Station No. 1390

Date, Feb 19th 1892

Time of day, 12.50 PM of tide, Ebb

Locality, Off Core Point

Exact position, Cove Pt Sta No W¼ S

2¾ miles approx

Depth, 18 fathoms

Nature of bottom, Mud

Dredging instrument used, 7 ft B Trawl

Direction of drift, W. N.W ; distance, ¾ Mile

Temperature of air, 40 therm. No.,

" of surface water, 38 "

" at depth of fathoms, "

" at bottom, 38 "

Density at surface, 10.06, temp., 38

" at depth of fathoms, "

" at bottom, 10.13, " 38

Number of salinometer, 7049. Bot Surfan. 7

Barometer reading, 30.24

State of sky, Cloudy

Direction of wind, S E ; force, 3

~~Rain~~, Hazy

Direction of surface current, ; force,

" of bottom " ; force,

Name of vessel, "Fish Hawk"

Service to which attached, U S F C

Name and rank of commanding officer, R Platt

Lt USN

Name and position of observer, C H Cleveland

Asst Aguy

NOTES RELATING TO STATION NO. 1390

Obtained a few live Perch and a quantity of dead Sport fish & decomposed mud