

1387 to 1390

1892w.

~~1889~~

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, 1.024.5 temp., 50.5
 " at depth of fathoms, "
 " at bottom, "
 Number of salinometer, 5249
 Barometer reading, 30.29
 State of sky, Clear
 Direction of wind, NE ; force, moderate
 Rain,
 Direction of surface current, S by E ; 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. D. Adams
 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 AM; 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, 1.0245 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. Adams W.M.
Assistant U.S.F.C.

NOTES RELATING TO STATION NO. _____

Specimens of Coral Sponge
Sea Urchin, small oyster shells
with sponge attached, a few
live oysters, drills, star fish
variety *Ophiopholis 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, 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.D. Adams WMA
Asst U.S.F.C. Commission

NOTES RELATING TO STATION NO.

Three star pile, sand and gravel.

[Faint, illegible handwritten notes and scribbles follow, including some numbers like 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000, 15000, 16000, 17000, 18000, 19000, 20000, 21000, 22000, 23000, 24000, 25000, 26000, 27000, 28000, 29000, 30000, 31000, 32000, 33000, 34000, 35000, 36000, 37000, 38000, 39000, 40000, 41000, 42000, 43000, 44000, 45000, 46000, 47000, 48000, 49000, 50000, 51000, 52000, 53000, 54000, 55000, 56000, 57000, 58000, 59000, 60000, 61000, 62000, 63000, 64000, 65000, 66000, 67000, 68000, 69000, 70000, 71000, 72000, 73000, 74000, 75000, 76000, 77000, 78000, 79000, 80000, 81000, 82000, 83000, 84000, 85000, 86000, 87000, 88000, 89000, 90000, 91000, 92000, 93000, 94000, 95000, 96000, 97000, 98000, 99000, 100000.]

RECORD OF DREDGING,
TEMPERATURE AND DENSITY.

Station No. 11387

Date, 14 Jan 89

Time of day, 3:00 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, 1.024 temp., 52

" at depth of fathoms, "

" at bottom, "

Number of salinometer, 5219

Barometer reading, 30.24

State of sky, Clear

Direction of wind, W ; 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 Hall Lieut U.S.N.

Name and position of observer, W.D. Adams, Lt.

Asst U.S.F.C.

NOTES RELATING TO STATION NO.

Spouse Coral Sea Weelins

[Faint, illegible handwritten notes and numbers follow on the lined paper.]

Loke's 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 $\frac{3}{4}$ W - 2 $\frac{1}{4}$ miles*
Bloody Pt S.W. S $\frac{1}{4}$ W. 5 $\frac{1}{4}$ miles
 Depth, *17 fathoms*
 Nature of bottom, *mud*
 Dredging instrument used, *mawl 7/8 ft*
 Direction of drift, *N.W.*; distance, *$\frac{1}{4}$ mile*
 Temperature of air, *58°* therm. No.,
 " of surface water, *55°* "
 " 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, *USFC*
 Name and rank of commanding officer, *R Platt*
St USN
 Name and position of observer, *A Cleveland*
Mate USN

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 & kindred

Chesapeake Bay
 RECORD OF DREDGING,
 TEMPERATURE AND DENSITY.

Station No. 1589
 Date, Feb 19th 1892
 Time of day, 9.15 AM, of tide, Flood
 Locality, Off Kent Island
 Exact position, The Point No N x W $\frac{1}{2}$ W. 5 $\frac{1}{4}$ miles
 Bloody Pt. St. No N.E. x N $\frac{3}{4}$ N 1. $\frac{1}{2}$ miles
 Depth, 15 fathoms
 Nature of bottom, Mud
 Dredging instrument used, 7 ft Beam Trawl
 Direction of drift, W ; distance, $\frac{1}{4}$ 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, NE ; 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. U.S.N.
 Name and position of observer, A. Cleveland
 U.S. Navy

NOTES RELATING TO STATION NO. 1389

obtained a few live Perch
and a quantity of dead
Spot fish & decomposed
mud

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, Com Pt S E No W $\frac{1}{4}$ S
 $2\frac{3}{4}$ miles approx
 Depth, 18 fathoms
 Nature of bottom, Mud
 Dredging instrument used, 7ft B Trawl
 Direction of drift, W. N. W; distance, $\frac{3}{4}$ 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 Surface. 7049
 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 Agr
 Name and position of observer, A H Cleveland
 State Agency

NOTES RELATING TO STATION NO. 1390

Obtained a few live *Pneustes*
and a quantity of dead
Spot fish & diatom
mud