

Sta No: 523-55

Logged

RH No: 2858

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
**MED** PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 150

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or Sheremetevskij

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Pycnophyes

Sta No: 502-34

Logged

RH No: 2859

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 97

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or Sheremetovskiy

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: ~~Pycnosphyra~~  
Centroderes eisigii

Sta No: 510-15 . \_\_\_\_\_

Logged

RH No: 2860 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or Sheremetovskij

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Centrodoras ezigii

egg c ezigii

Sta No: 647

Logged

RH No: 2861

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean Gulf

Loc-1: of Aden

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or Spa ?

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

kins

Sta No: 648

Logged []

RH No: 2862

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Gulf of Aden

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 651

Logged

RH No: 2863

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Aden Gulf

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 653 . \_\_\_\_\_

Logged []

RH No: 2864 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Aden Gulf

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetevskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 654

Logged

RH No: 2865

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Aden Gulf

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Sta No: 655

Logged []

RH No: 2866

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Aden

Loc-1: Gulf

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovs Kij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 2867

Logged

RH No: 2867

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Aden Gulf

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sharenetskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 660 . \_\_\_\_\_

Logged []

RH No: 2868 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Aden Gulf

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 680 . \_\_\_\_\_

Logged []

RH No: 2869 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Mediterranean Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Shere metevskij

Rmks: ~~\_\_\_\_\_~~

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 681

Logged

RH No: 2870

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Mediterranean Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: near Suez Channel

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 391 . . . . .

Logged

RH No: 2871 . . . . .

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovs Kij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 607-57

Logged

RH No: 2872

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetuskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 628 . \_\_\_\_\_

Logged []

RH No: 2873 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ /-vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Sta No: 629

Logged

RH No: 2874

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetevskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 631 . \_\_\_\_\_

Logged

RH No: 2875 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red

Loc-1: \_\_\_\_\_ Sea

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin* alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 633 . . . . .

Logged []

RH No: 2876 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij  
\_\_\_\_\_  
\_\_\_\_\_

Rmks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 637 . \_\_\_\_\_

Logged

RH No: 2877 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetevskij

Rmks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 667 . . . . .

Logged

RH No: 2878 . . . . .

Acc No: 388212 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 669 . \_\_\_\_\_

Logged

RH No: 2879 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Shereme teeskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 670

Logged

RH No: 2880

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 671

Logged

RH No: 2881

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Sta No: 673 . \_\_\_\_\_

Logged

RH No: 2882 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_ T (C): \_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetuskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 675

Logged

RH No: 2883

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: Suez Canal

Loc-4: ~~near Suez Canal~~

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 676

Logged

RH No: 2884

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 677 . \_\_\_\_\_ Logged    
RH No: 2885 \_\_\_\_\_ Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean, Red Sea

Loc-1: \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: Suez Canal

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_/ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Sheremetovskij

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 31-7 . \_\_\_\_\_

Logged

RH No: 2886 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

*slides* ~~\_\_\_\_\_~~ vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 01 | SEP | 19 90

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Black Sea

Exped. 31

Rmks: \_\_\_\_\_

P. dentatus

Sta No: 31-4 . \_\_\_\_\_

Logged []

RH No: 2887 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Black Sea \_\_\_\_\_

Loc-1: USSR \_\_\_\_\_

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

slides \_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Black Sea \_\_\_\_\_

exped 31 \_\_\_\_\_

Rmks: P. Kielensis \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 31-11

Logged

RH No: 2888

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

slides

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Black Sea Expedition  
# 3/

Rmks: p. Kielensis

Sta No: 31-5 . \_\_\_\_\_

Logged

RH No: 2889 \_\_\_\_\_

Acc No: 388212 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

*slides*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 01 | SEP | 19 90

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: Black Sea Exped # 31

Rmks: p. Kielensis



Sta No: 510-19

Logged

RH No: 2890

Acc No: 388212

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Black Sea

Loc-1: USSR

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

*slide* \_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or *Sher?*

Date: \_\_\_ | \_\_\_ | 19 \_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: *p. releases*

Sta No: 910802.1

Logged

RH No: 2891

Acc No: 395981

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Arctic Ocean, Chukchi

Loc-1: ~~the~~ US United States

Loc-2: Alaska

Loc-3: Kotzebue Sound.

Loc-4: Aukulak Lagoon

Lat: 67° 03' 30" N Long: 163° 15' 00" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 0.9

S (ppt): 12.5 T (C): 9.3 Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or C. O'Clair

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_ TD ethglycol

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: Dr. Charles O'Clair NMFS (Auk Bay Lab, Juneau AK)

Halicryptus sp. Halicryptus sp.  
spec ~ 1cm long JUVS + larvae

Rmks: taken from mud on anchor

Tardigrada

Sta No: CA-3 . . . . .

Logged []

RH No: 2892 . . . . .

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Australia

Loc-2: Western Australia

Loc-3: Carnarvon

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal* intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine *estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or L. Watling

Date: 12 | AUG | 1990

Hab-1: sediment *animal plant*

Hab-2: siliceous sand

Ackn: Dr Les Watling, U. Maine

Rmks: *Kinosthynchus* sp. Juvenile

(1 spm)

Sta No: MM-1 . . . . .

Logged []

RH No: 2893 . . . . .

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Australia

Loc-2: Western Australia

Loc-3: Shark Bay, Monkey Mia

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal* *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* *estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin* *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

2 -vial(s) Pres: *ethglycol* *formalin alcohol*

Col: ~~R. Higgins~~ and/or L. Watling

Date: 04 | AUG | 1990

Hab-1: *sediment* *animal plant*

Hab-2: *sand*

Ackn: Dr Les Watling, Univ Maine

Rmks: *Echinoderes sp (2 spec)*

Sta No: B3

Logged []

RH No: 2894

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Sheepscot River

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* estuarine Depth (m): 30

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or L. Watling

Date: 28 | Apr | 19 88

Hab-1: sediment *animal plant*

Hab-2: sand

Ackn: Dr. Les Watling, U. Maine

Rmks: *Kinorhynchus mainensis* (?)

(1 spm)

Sta No: B5 . . . . .

Logged []

RH No: 2895 . . . . .

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Sheepscot River

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* estuarine Depth (m): 30

S (ppt): \_\_\_\_ T (C): \_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or L. Watling

Date: 15 | Nov | 19 88

Hab-1: sediment *animal plant*

Hab-2: sand

Ackn: Dr. Les Watling U. Maine

Rmks: Knorhynchus mainensis(?) (1.spm)

Sta No: B5 . . . . .

Logged []

RH No: RH 2896

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Sheepscot River

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* estuarine Depth (m): 30

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol* formalin *alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or L. WATLING

Date: 27 | OCT | 19 88

Hab-1: sediment *animal plant*

Hab-2: Sand

Ackn: Dr. Les Watling U. Maine

Rmks: Kenorchinus varicosus (?) (1 spm)

Sta No: T O O T H . \_\_\_\_\_

Logged []

RH No: 2 8 9 7 \_\_\_\_\_

Acc No: 3 9 5 9 8 2

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Swans Island

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or L. Watling

Date: 01 | JUL | 1990

Hab-1: sediment animal plant

Hab-2: mud

Ackn: Dr. Les Watling, U. Maine

Rmks: Acanthopages sp (1 spm)



Sta No: Tooth

Logged []

RH No: 2898

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Swans Island

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins and/or~~ L. Watling

Date: 02 | Oct | 19 89

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: Dr. Les Watling, U. Maine

Rmks: Pycnophyes sp. (1 spec)

Sta No: Tooth . . . . .

Logged

RH No: 2899 . . . . .

Acc No: 395982

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Swans Island

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or L. Watling

Date: 02 | OCT | 1989

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: Dr. Les Watling U. Maine

Rmks: Kinorhynchus mainensis (?) (1 spm)

Sta No: EPA . . . . .

Logged []

RH No: 2900 . . . . .

Acc No: . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Maine

Loc-3: Gulf of Maine, Swans Island

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ " Long: \_\_\_\_ ° \_\_\_\_ ' \_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or L. Watling

Date: 04 | Jun | 1991

Hab-1: sediment *animal plant*

Hab-2: mud

Ackn: Dr. Les Watling, U. Maine

Rmks: *Xenobrychus mainensis* (?) (1 sp)

Sta No: C I . . . . .

Logged

RH No: 2901 . . . . .

Acc No: 396004

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Mediterranean Sea

Loc-1: Spain

Loc-2: Girona

Loc-3: Tossa de Mar

Loc-4: \_\_\_\_\_

Lat: 41° 43' 54" N Long: 002° 57' 12" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or David Masalles

Date: 18 | Jul | 1981

Hab-1: sediment animal plant

Hab-2: rhizomes of Posidonia oceanica

Ackn: David Masalles

Rmks: Echinoderes (8 spms),

centroderecs (9 spms)

Sta No: NEV-2 . . . . .

Logged

RH No: 2902 . . . . .

Acc No: 396004

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Mediterranean Sea

Loc-1: Spain

Loc-2: Girona

Loc-3: Tossa de Mar

Loc-4: \_\_\_\_\_

Lat: 41° 43' 06N Long: 002° 56' 24"E

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 16

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or David Masalles

Date: 09 | Aug | 1980

Hab-1: *sediment animal* plant

Hab-2: rhizomes of Posidonia oceanica

Ackn: David Masalles

Rmks: Echinoderes sp 1 (2 spms), sp 1 (1 spm)

Sta No: HAL-1 . \_\_\_\_\_

Logged [ ]

RH No: 2903 \_\_\_\_\_

Acc No: 396004 \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Mediterranean Sea

Loc-1: Spain

Loc-2: Girona

Loc-3: Sa Tuna → ?

Loc-4: \_\_\_\_\_

Lat: 42° 58' 04" N Long: 003° 14' 00" E

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal*

Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine*

Depth (m): 18

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_

Fix: formalin alcohol

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or David Masalles

Date: 29 | Mar | 1981

Hab-1: *sediment animal* plant

Hab-2: Halimeda tuna

Ackn: David Masalles

Rmks: Echinoderes (juv) (1 spm)

Sta No: CD . . . . .

Logged [ ]

RH No: 2904 . . . . .

Acc No: 396004 . . . . .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Mediterranean Sea

Loc-1: Spain

Loc-2: Balearic Islands

Loc-3: \_\_\_\_\_

Loc-4: sea cave

Lat: 39° 42' 54" N Long: 003° 28' 18" E

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 17

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or David Masalles

Date: 06 | Apr | 1985

Hab-1: sediment *animal plant*

Hab-2: coarse sand (in sea cave)

Ackn: David Masalles

Rmks: ?Suares (8 spms)

002° 43' 30" ←

002° 43' 5'

$$.5 \times 60 = 30$$

.7



Sta No: NAM - 100504

Logged [ ]

RH No: 2905

Acc No: 399466

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: South Atlantic Ocean

Loc-1: Namibia

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 26° 47' 18" S Long: 14° 26' 12" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 3/3

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or David Masalles

Date: 06 | Oct | 19 81

Hab-1: sediment animal plant

Hab-2: holdfasts of Ecklonia maxima

Ackn: David Masalles

Rmks: NAM-100504 Echinoderes sp1 (4 spms)

Echinoderes sp2 (1 spm)

Sta No: NAM — . — . — . — . — . — .

Logged []

RH No: 2906 — . — . — .

Acc No: 399466 — . — . — .

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: South Atlantic Ocean

Loc-1: Namibia

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 23° 49' 00" S Long: 13° 49' 00" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 205

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or David Masalles

Date: 23 | Aug | 1983

Hab-1: sediment animal plant

Hab-2: hold fasts of Ecklonia maxima

Ackn: David Masalles

Rmks: NAM-230883 Echinoderes (6 spms)

Sta No: N A M - . . . . .

Logged []

RH No: 2907 . . . . .

Acc No: 399466

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: South Atlantic Ocean

Loc-1: Namibia

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 23° 37' 06.5" Long: 13° 17' 00" E

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 315

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or David Masalles

Date: 07 | Aug | 19 84

Hab-1: sediment animal plant

Hab-2: mud

Ackn: David Masalles

Rmks: NAM DP-75 BENGUELA-VII

Echinoderes (2 spms)

Sta No: NAM - - - - -

Logged

RH No: 2908 - - - - -

Acc No: 399466

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: South Atlantic Ocean

Loc-1: Namibia

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 22° 31' 00" Long: 013° 05' 00" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 300

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or David Masalles

Date: 19 | Jun | 1983

Hab-1: sediment animal plant

Hab-2: mud

Ackn: David Masalles

Rmks: NAM-190683, Pycnophyes (1 spm)

Echinoderm (12 spms)

Sta No: NAM - . . . . .

Logged

RH No: 2909 . . . . .

Acc No: 399466

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: South Atlantic Ocean

Loc-1: Namibia

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 22° 31' 00" S Long: 13° 05' 00" E

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: marine *estuarine* Depth (m): 360

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin *alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins and/or~~ David Masalles

Date: 19 | Jun | 1983

Hab-1: *sediment* animal *plant*

Hab-2: Cnidaria and Sponges

Ackn: David Masalles

Rmks: NAM-190683H Echinoderms (7 spms)

Sta No: \_\_\_\_\_

Logged []

RH No: 2910

Acc No: 397496

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Indian Ocean

Australia

Loc-1: Australia

Loc-2: \_\_\_\_\_

Loc-3: Rattnest Is.

Loc-4: off Perth

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 1-2m<sub>5</sub>

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or BARTSCH I.

Date: 17 | JAN 19 91

Hab-1: *sediment animal* plant

Hab-2: Amphi Salis antarctica

Ackn: \_\_\_\_\_

Rmks: 2 campyloderes ?

Sta No: \_\_\_\_\_

Logged []

RH No: 2911

Acc No: 397496

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NPO

Loc-1: HONG KONG

Loc-2: \_\_\_\_\_

Loc-3: Mirschannd, Is. Ping Chau

Loc-4: \_\_\_\_\_

*Hong Kong*

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: ~~R. Higgins~~ and/or Bartsch, I

Date: 21 | MAR | 19 89

Hab-1: *sediment animal* plant

Hab-2: brown alga, low water edge.

Ackn: \_\_\_\_\_

Rmks: 5 spms. Echinoderes

Sta No: 910304.2

Logged []

RH No: 2912

Acc No: 391429

*same as RH 2712*

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santona

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_° \_\_\_\_' \_\_\_\_" Long: \_\_\_\_° \_\_\_\_' \_\_\_\_"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or L. Herrera

Date: 04 | Mar | 19 91

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: \_\_\_\_\_

Rmks: Edmoderus benitai n.sp

E. cantabricus n.sp

Pycnophyes dentatus



Sta No: 910304.4

Logged []

RH No: 2913

Acc No: 391429

→ same as RH 2712

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santona

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Long: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or L. Herrera

Date: 04 | Mar | 1991

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: \_\_\_\_\_

Rmks: Edmundus benitoi n. sp

E. cantabricus n. sp

Pyropages dentatus

Sta No: 910304.1

Logged []

RH No: 2914

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santoñe

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Long: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or L. Herrera

Date: 04 | Mar | 1991

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: \_\_\_\_\_

Rmks: Echinoderes benitoi n.sp

E. cantabricus n.sp

Pycnophyes dentatus

Sta No: 4128 . \_\_\_\_\_

Logged

RH No: 2915 \_\_\_\_\_

Acc No: 399467 \_\_\_\_\_

ANW ANE **ASW** ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: Brazil

Loc-2: \_\_\_\_\_

Loc-3: Amazon Continental Shelf

Loc-4: 450 km NW Belem

Lat: 03° 20' - ~~S~~" Long: 049° 50' - ~~W~~"

Gear: *meiodredge grab box-corer corer other*

Zone-1: **subtidal** *intertidal* Horiz (cm): 0.5-2.0

Zone-2: **marine** *estuarine* Depth (m): 71 m

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

2 -vial(s) Pres: **ethglycol** *formalin alcohol*

Col: ~~R. Higgins~~ and/or Allen, J. Y.

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: **sediment** *animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Echinoderes sp.

Sta No: 4115

Logged

RH No: 2916

Acc No: 399467

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: Brazil

Loc-2: \_\_\_\_\_

Loc-3: Amazon Continental Shelf

Loc-4: 300 km N Belém

Lat: 02° 15' -<sup>N</sup> " Long: 048° 38' -<sup>W</sup> "

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): 0.0-1.0

Zone-2: marine *estuarine* Depth (m): 40

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or ~~J. Y. Allen~~ J. Y. Allen

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Allen, J. Y.

Hab-1: sediment *animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Campyloderes (?)

Echinoderes sp. 1

Echinoderes sp. 2

Sta No: K-9 . . . . . Logged []

RH No: 2917 . . . . . Acc No: P

385011

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: North Carolina

Loc-3: Beaufort, Newport River Estuary

Loc-4: East Bay at mouth of  
Core Creek

Lat: 34° 50' - N Long: 076° 40' - W

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* *estuarine* Depth (m): 1

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin* *alcohol*

Col: R. Higgins and/or

Date: 05 | Aug | 19 59

Hab-1: *sediment* *animal plant*

Hab-2: mud to sandy mud

Ackn: \_\_\_\_\_

Echinoderes

Rmks: ~~Echinoderes~~  
Specimens from PHD  
Robert Higgins Thesis

Sta No: K-16 . . . . .

Logged []

RH No: 2918 . . . . .

Acc No: 385011

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: D

Loc-1: D

Loc-2: D

Loc-3: D

Loc-4: D

Lat:      ° Dvp ' " Long:      ° Pvp ' " "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm):     

Zone-2: *marine* estuarine Depth (m): 1

S (ppt):      T (C):      Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots:      -30 ml Pres: *ethglycol formalin alcohol*

     -60 ml Pres: *ethglycol formalin alcohol*

3 -vial(s) Pres: *ethglycol formalin* alcohol

Col: R. Higgins and/or D

Date: 13 | Feb | 19 60

Hab-1: *sediment* D *animal plant*

Hab-2: D

Ackn:     

Rmks: E. bookhouti,  
Dvp

Sta No: T-116

Logged []

RH No: 2919

Acc No: 385011

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: Chile

Loc-2: Valdivia

Loc-3: Bima District, Cordillera

Loc-4: de Alerce

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: ~~meiodredge~~ ~~grab~~ ~~box-corer~~ ~~corer~~ ~~other~~

Zone-1: ~~subtidal~~ ~~intertidal~~ Horiz (cm): \_\_\_\_\_

Zone-2: ~~marine~~ ~~estuarine~~ Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: ~~formalin~~ ~~alcohol~~

Proc: ~~bubble~~ ~~decant~~ ~~fw-shock~~ ~~narc~~ ~~unprocessed~~

Lots: \_\_\_\_\_ -30 ml Pres: ~~ethglycol~~ ~~formalin~~ ~~alcohol~~

\_\_\_\_\_ -60 ml Pres: ~~ethglycol~~ ~~formalin~~ ~~alcohol~~

1 -vial(s) Pres: ~~ethglycol~~ ~~formalin~~ alcohol

Col: R. Higgins and/or W. J. Eyerdam

Date: 14 | Feb | 19 58

Hab-1: ~~sediment~~ ~~animal~~ plant

Hab-2: on Alerce tree

Weymanthia mollis

Ackn: \_\_\_\_\_

Rmks: Alt. 650 ms,

sample number 11001

old T-116 RH

about  
40'

Sta No: T-117

Logged []

RH No: 2920

Acc No: D

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: D

Loc-2: D

Loc-3: D

Loc-4: on ground in forest debris

in Alerce forest

Lat: 0° 0' 0" Long: 4° 0' 0"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or D

Date: 12 | Feb | 19 58

Hab-1: sediment animal plant

Hab-2: Hypopterygium thourni

Ackn: \_\_\_\_\_

Rmks: Alt. 600 ms

→ Samp No. 10998



Sta No: T-118

Logged []

RH No: 2921

Acc No: D

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

~~Loc-0:~~ \_\_\_\_\_

Loc-1: D

Loc-2: Malleco

Loc-3: Nehuelbuta Mountains

Loc-4: on branches + twigs of trees

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

~~Gear:~~ *meiodredge grab box-corer corer other*

~~Zone-1:~~ *subtidal intertidal* Horiz (cm): \_\_\_\_\_

~~Zone-2:~~ *marine estuarine* Depth (m): \_\_\_\_\_

~~S (ppt):~~ \_\_\_\_\_ ~~T (C):~~ \_\_\_\_\_ ~~Fix:~~ *formalin alcohol*

~~Proc:~~ *bubble decant fw-shock narc unprocessed*

~~Lots:~~ \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or D

Date: 18 | Jan | 19 58

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

→ no samp no.  
old RH number T-118

Sta No: T-119

Logged []

RH No: 2922

Acc No: D

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: D

Loc-2: O Sorno

Loc-3: Cordillera de Carpa

Loc-4: on bark of large forest trees

Near sawmill hamlet on Mountaintop

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or D

Date: 03 | Feb | 19 58

Hab-1: *sediment animal plant*

Hab-2: Acrodactium articulatum

Biaytalia sp.

Ackn: \_\_\_\_\_

Rmks: AIT ca. 950ms

→ samp no. 10944

Sta No: T-123

Logged

RH No: ~~B12923~~

Acc No: D

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

~~Loc-0:~~ \_\_\_\_\_

Loc-1: D

Loc-2: D

Loc-3: D

Loc-4: D

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

~~Gear:~~ *meiodredge grab box-corer corer other*

~~Zone-1:~~ *subtidal intertidal* Horiz (cm): \_\_\_\_\_

~~Zone-2:~~ *marine estuarine* Depth (m): \_\_\_\_\_

~~S (ppt):~~ \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

~~Proc:~~ *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or D

Date: D | 0 | 19 D

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

~~Rmks:~~ D

D 10953

Sta No: T-124 Logged

RH No: 2924 Acc No: D

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: D

Loc-2: D

Loc-3: D

Loc-4: on decaying log, near sawmill hamlet on mountaintop

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: ~~meiodredge~~ grab box-corer corer other

Zone-1: ~~subtidal~~ intertidal Horiz (cm): \_\_\_\_\_

Zone-2: ~~marine~~ estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: ~~bubble~~ decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or D

Date: D | D | 19 D

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: D

SAMP NO. 10954

Sta No: T-125 . \_\_\_\_\_ Logged

RH No: 2925 \_\_\_\_\_ Acc No: D \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

~~Loc-0:~~ \_\_\_\_\_

Loc-1: D \_\_\_\_\_

Loc-2: Malleco \_\_\_\_\_

Loc-3: Vahuelbuta Mountains, \_\_\_\_\_

Loc-4: in Araucaria forest \_\_\_\_\_

Laguna La Cotorra \_\_\_\_\_

Lat: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Long: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

~~Gear:~~ *meiodredge grab box-corer corer other*

~~Zone-1:~~ *subtidal intertidal* Horiz (cm): \_\_\_\_\_

~~Zone-2:~~ *marine estuarine* Depth (m): \_\_\_\_\_

~~S (ppt):~~ \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

~~Proc:~~ *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or D \_\_\_\_\_

Date: 17 | 59 | 19 54

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rmks: \_\_\_\_\_  
→ No sample no  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 830802.1

Logged

RH No: 2926

Acc No: \_\_\_\_\_

ANW ANE **ASW** ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: U.S.A.

Loc-2: Florida

Loc-3: \_\_\_\_\_

Loc-4: Fort Pierce

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 02 Aug 1983

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 830802.2

Logged

RH No: 2927

Acc No: \_\_\_\_\_

ANW ANE **ASW** ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: U.S.A.

Loc-2: Florida

Loc-3: \_\_\_\_\_

Loc-4: For Resce

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 02 | Aug | 19 83

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 830802.3

Logged

RH No: 2928

Acc No: \_\_\_\_\_

ANW ANE **ASW** ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: U.S.A.

Loc-2: \_\_\_\_\_

Loc-3: Florida

Loc-4: Fort Pierce

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 22 | A49 | 1983

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Sta No: 830802.4

Logged []

RH No: 2929

Acc No: \_\_\_\_\_

ANW ANE **ASW** ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: USA

Loc-2: Florida

Loc-3: \_\_\_\_\_

Loc-4: Fort Pierce

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 02 | Aug | 19 83

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 920121.1

Logged []

RH No: 2930

Acc No: 399499

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: 45

Loc-2: Florida

Loc-3: Fort Pierce

Loc-4: 5 mi E Ft Pierce Inlet

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): ?

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins ~~and/or~~ \_\_\_\_\_

Date: 21 | JAN | 19 92

Hab-1: sediment animal plant

Hab-2: ? shell Hash

Ackn: \_\_\_\_\_

Rmks: KINDO

Sta No: 920122.2

Logged []

RH No: 2931

Acc No: 399499

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean.

Loc-1: US

Loc-2: Florida.

Loc-3: Fort Pierce.

Loc-4: ~~5 mi S FT Pierce~~

FT Pierce Shoal ?

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): 2

Zone-2: marine estuarine Depth (m): 2

S (ppt): \_\_\_ T (C): \_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins ~~and/or~~ \_\_\_

Date: 22 | JAN | 1992

Hab-1: sediment animal plant

Hab-2: Shell hash

Ackn: \_\_\_\_\_

Rmks: TARD.

Sta No: 920302.1

Logged []

RH No: 2932

Acc No: 399499

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NORTH ATLANTIC OCEAN

Loc-1: US

Loc-2: Florida

Loc-3: Fort Pierce

Loc-4: \_\_\_\_\_

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: ~~15~~ | MAR | 19 92

Hab-1: sediment animal plant

Hab-2: shell hash

Ackn: KINO

Rmks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 920513.1

Logged []

RH No: 2933

Acc No: 399499

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NORTH ATLANTIC OCEAN

Loc-1: US

Loc-2: Florida

Loc-3: Fort Pierce

Loc-4: 5 mi E. FT Pierce Inlet

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): ?

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

3 -vial(s) Pres: ethglycol formalin ~~alcohol~~

Col: R. Higgins and/or \_\_\_\_\_

Date: 13 MAY 1992

Hab-1: sediment animal plant

Hab-2: Shell hard

Ackn: \_\_\_\_\_

Rmks: KINO, TARD/video 1,  
~~KINO~~ PSAMMOHYDRA

Sta No: JDT/PN.G-1

Logged []

RH No: 2934

Acc No: 384986

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: SPO, (Bismark sea)

Loc-1: Papua New Guinea

Loc-2: \_\_\_\_\_

Loc-3: Madang

Loc-4: Paddock reef, 120  
Ft off Goben Is.

Lat: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Long: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 3ms

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins and/or~~ Thomas, J.D. & cbrk

Date: 07 | JAN | 1989

Hab-1: sediment animal plant

Hab-2: wash from ~~rubble~~  
rubble

Ackn: NATIONAL GEOGRAPHIC  
SOCIETY & S.I.

Rmks: National

Sta No: JDT/PNG-2

Logged

RH No: 2935

Acc No: 384986

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: SPO (Bismarck Sea)

Loc-1: Papua New Guinea

Loc-2: —

Loc-3: Madang

Loc-4: Paddock Reef nearst.  
Gosem IS.

Lat: — ° — ' — " Long: — ° — ' — "

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal* intertidal Horiz (cm): —

Zone-2: marine *estuarine* Depth (m): 3m

S (ppt): — T (C): — Fix: formalin *alcohol*

Proc: *bubble* decant *fw-shock narc unprocessed*

Lots: 1 -30 ml Pres: ethglycol *formalin alcohol*

— -60 ml Pres: *ethglycol formalin alcohol*

— -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or THOMAS D, & Clark J.

Date: 08 | JAN | 19 89

Hab-1: sediment *animal plant*

Hab-2: wash from rubble

Ackn: National Geographic  
Society & S.I.

Rmks: —  
—  
—  
—

Sta No: JDIT/PNG-3

Logged

RH No: 2936

Acc No: 384986

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Dup

Loc-1: Dup

Loc-2: \_\_\_\_\_

Loc-3: Dup

Loc-4: 2 m from paddock.

Reef, second area past Gosem

Lat: \_\_\_\_\_ " Long: \_\_\_\_\_ " IS"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 2 m

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or Thomas, J.D. & Clark J.

Date: 09 JAN 1989

Hab-1: sediment animal plant

Hab-2: Wash from rubble.

Ackn: National Geographic Society & S.I.

Rmks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Sta No: JPT/PNG-6

Logged

RH No: 2937

Acc No: 384986

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: SPO (Bismarck Sea)

Loc-1: Papua New Guinea

Loc-2: -

Loc-3: Nadang

Loc-4: Reef in front Wanket Is.

Lat:    °    '    " Long:    °    '    "

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal* intertidal Horiz (cm):    

Zone-2: marine *estuarine* Depth (m): 4 m

S (ppt):     T (C):     Fix: formalin *alcohol*

Proc: *bubble* decant *fw-shock narc unprocessed*

Lots: 1 -30 ml Pres: ethglycol *formalin alcohol*

    -60 ml Pres: *ethglycol formalin alcohol*

    -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. ~~Higgins~~ and/or Thomas, J D & Clark J

Date: 11 | JAN | 19 89

Hab-1: sediment *animal plant*

Hab-2: wash from rubble

Ackn: National Geographic Society & S.I.

Rmks:

Sta No: JDT/PNG-12 Logged    
 RH No: 2938 Acc No: 384986

ANW ANE ASW ASE INW INE ISW ISC ISE   
 SPD MED PNW PNE PSW PSE

Loc-0: ~~PSE~~ (Bismarck sea)

Loc-1: Papua New Guinea

Loc-2: \_\_\_\_\_

Loc-3: Madang

Loc-4: YAZI REEF

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal* intertidal Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 3m

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: *bubble* decant *fw-shock narc unprocessed*

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins and/or~~ THOMAS, J D & Clark J

Date: 15 JAN 1989

Hab-1: sediment animal plant

Hab-2: wash from rubble

Ackn: National Geographic Society & S.I

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: JDT/PNG-13

Logged

RH No: 2939

Acc No: 384986

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: SPO (Bismark sea)

Loc-1: Papua New Guinea

Loc-2: \_\_\_\_\_

Loc-3: Madang

Loc-4: B-25 wreckage site N. near Wantang Is.

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: *meiodredge grab box-corer corer* other

Zone-1: *subtidal* intertidal Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 21.33

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: *bubble* decant *fw-shock narc unprocessed*

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. ~~Higgins~~ and/or Thomas, J.D. & Clark, J.

Date: 17 JAN 1989

Hab-1: sediment animal plant

Hab-2: wash from rubble

Ackn: National Geographic Society

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: JDT/PNG-4 Logged []  
RH No: ~~R~~ 2940 Acc No: 384986

ANW ANE ASW ASE INW INE ISW (ISC) ISE

MED PNW PNE PSW PSE

Loc-0: SPO (Bismarck Sea)

Loc-1: PAPUA NEW GUINEA

Loc-2: \_\_\_\_\_

Loc-3: Madang

Loc-4: Sand beach across

from JAIS ABEU-RE

Lat: \_\_\_\_\_ " Long: \_\_\_\_\_ ° SPT.

Gear: meiodredge grab box-corer corer (other)

Zone-1: subtidal (intertidal) Horiz (cm): \_\_\_\_\_

Zone-2: (marine) estuarine Depth (m): 5 m.

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: (formalin) alcohol

Proc: bubble (decant) fw-shock narc unprocessed

Lots: 1 -30 ml Pres: (ethglycol) formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or Thomas, J. D. + Clark, J.

Date: 09 JAN 19 89

Hab-1: (sediment) animal plant

Hab-2: ~~washer~~ Sand

Ackn: National Geographic Society

Rmks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 911118.1

Logged [✓]

RH No: 2941

Acc No: 401042

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NAO

Loc-1: U.S.A.

Loc-2: Florida

Loc-3: Fort Pierce Shoal

Loc-4: 1 mi (1.6 km) W of beach

8 m S of FT Pierce inlet

Lat: 27° 21' 20" N Long: 081° 13' 10" W  
14.8 km

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 11ms

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins <sup>and</sup> ~~and/or~~ H. Reichard

Date: 11 NOV 19 91

Hab-1: sediment animal plant

Hab-2: shell hash

Ackn: S.M.S.L.P.

Rmks: Echinoderes

Habcar, Turb, molls

Turb (photo) Tard (photo)

Gastric (photo)

Antigomonas?

Sta No: 910318.1

Logged []

Acc No: 401042

RH No: 2942

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NORTH ATLANTIC OCEAN

Loc-1: UNITED STATES

Loc-2: FLORIDA

Loc-3: INDIAN RIVER, FT. PIERCE

Loc-4: Just N of small island

L/L: 27^27^38N^080^20^49W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: oceanic estuarine Depth (m): 2

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

~~-60ml~~ Pres: ~~carosafe~~ formalin alcohol

4-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or C. DREW

Date: 18^MAR^1991

Hab-1: sediment animal plant

Hab-2: medium sand

Ackn: SMSLP

Reks: net ripped

Echino, Pycnogonida, Astaroda,  
Cumacea

Obs: [ ] Gymnoderes [] Echinoderes [ ] Condyloderes  
[ ] Centroderes [ ] Sennoderes [ ] Sphenoderes  
[ ] Cateria [ ] Zelinkaderes [ ] Paracentrophyes  
[ ] Neocentrophyes [ ] Pycnophyes [ ] Kinorhynchus  
[ ] Undetermined [] other: \_\_\_\_\_

Sta No: 911113.1

Logged []

RH No: 2943

Acc No: 401042

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NAO

Loc-1: US

Loc-2: Florida

Loc-3: Fort Pierce

Loc-4: 5 mite site

Lat: 27° 30' 00" N Long: 080° 12' 42" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 17 MS

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 13 | NOV | 1991

Hab-1: sediment animal plant

Hab-2: shell hash

Ackn: \_\_\_\_\_

Rmks: Echinoderes, HYDAR, Antigonomonas, CUMACEA

Sta No: 901029.1

Logged []

RH No: 2944

Acc No: 401042

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: NAO

Loc-1: US

Loc-2: Florida

Loc-3: Fort Pierce

Loc-4: \_\_\_\_\_

Lat: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Long: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 29 Oct | 19 90

Hab-1: sediment animal plant

Hab-2: Shell Hash

Ackn: \_\_\_\_\_

Rmks: Kind



Sta No: \_\_\_\_\_

Logged [ ]

RH No: 2945

Acc No: \_\_\_\_\_

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: Australia enough

Loc-2: \_\_\_\_\_

Loc-3: No data

Loc-4: HP

Lat: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Long: \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: *sediment animal plant*

Hab-2: \_\_\_\_\_

Ackn: W. L. Nicholas

Rmks: Gymnoderes

Sta No: 7-A . . . . .

Logged []

RH No: 2946 . . . . .

Acc No: 359235

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Atlantic North Ocean

Loc-1: U.S.A.

Loc-2: Massachusetts

Loc-3: Lyndonia Cayon

Loc-4: \_\_\_\_\_

Lat: 40° 32' 09" N Long: 067° 44' 12" W

Gear: *meiodredge* grab *box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 167

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

X -vial(s) Pres: ethglycol *formalin alcohol*

Col: R. Higgins and/or BLMP\*

Date: 21-28 | Jul | 1982

Hab-1: sediment *animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Pycnophyes (6)

Rmks: \* Georges Bank Inshore  
Monitoring Program  
CV: M-5  
collec. 21-28 Jul/82

Sta No: 13

Logged

RH No: 2947

Acc No: 359235

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: Atlantic Ocean

Loc-1: United States

Loc-2: Massachusetts

Loc-3: \_\_\_\_\_

Loc-4: S of Cape Cod

Lat: 40° 29' 30" <sup>N</sup> Long: 070° 12' 36" <sup>W</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 70

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or BIMP\*

Date: 02 JUN 1984

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Pycnophyes (1)

Rmks: George Bank Infauna

Monitoring Program

Cr M-12

Sta No: 13A . . . . .

Logged []

RH No: 2948 . . . . .

Acc No: 359235

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: Atlantic North Ocean

Loc-1: U.S.

Loc-2: Massachusetts

Loc-3: South

Loc-4: Spence Cod

Lat: 40° 30' 00" N Long: 071° 00' 30" W

Gear: *meiodredge* grab *box-corer* *corer* *other*

Zone-1: *subtidal* *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* *estuarine* Depth (m): 80

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin* *alcohol*

Proc: *bubble* *decant* *fw-shock* *narc* *unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol* *formalin* *alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol* *formalin* *alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol* *formalin* *alcohol*

Col: R. Higgins and/or BINPT\*

Date: 13 Jul | 19 83

Hab-1: *sediment* *animal* *plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

1-Pycnophyes

Rmks: George Bank infauna  
Monitoring Program  
CPM9  
collected 13-20 Jul 1983

Sta No: 12

Logged []

RH No: 2949

Acc No: 364005

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N. Atlantic Ocean

Loc-1: \_\_\_\_\_

Loc-2: NEW JERSEY

Loc-3: ATLANTIC CITY

Loc-4: OFF NEW JERSEY

Lat: 37° 29' 13" N Long: 072° 42' 13" W

Gear: meiodredge grab  box-corer corer other

Zone-1:  subtidal  intertidal Horiz (cm): \_\_\_\_\_

Zone-2:  marine  estuarine Depth (m): 2505

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 18 | MAY | 1985

Hab-1:  sediment  animal  plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: CR Mid-4 Core E.G.

(1-9)  
ASHA

Sta No: 12

Logged

RH No: 2950

Acc No: 364005

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N. Atlant. Ocean

Loc-1: \_\_\_\_\_

Loc-2: N. Jersey

Loc-3: Atlantic City

Loc-4: S. W. of Atlantic

\_\_\_\_\_

Lat: 38° 29' 14" Long: 072° 42' 16" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 2506

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 14 | NOV | 19 85

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Cf. H.D-6 COTE

E.G. (1-9)

\_\_\_\_\_

\_\_\_\_\_

Sta No: \_\_\_\_\_

Logged

RH No: 2951

Acc No: 402463

USNM: 264300

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Atlantic Ocean

Loc-1: United States

Loc-2: North Carolina

Loc-3: Near Cape Hatteras N.C

Loc-4: \_\_\_\_\_

Lat: 35° 14' N Long: 075° 41' W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 430

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or R. Feller

Date: 18 JUN 1992

Hab-1: sediment animal plant

Hab-2: from 2 spms' of gut contents  
(myctophid fish)

Ackn: Dr. Robert Feller

Univ. S. Carolina

Rmks: 2 spms. Pycnophyes sp.

2 slides RH 2951.1, 2951.2

Ash collected by Johnson sea-  
LINK II

Sta No: 12

Logged 14

RH No: 2952

Acc No: 364005

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: U.S.

Loc-2: New Jersey

Loc-3: Atlantic City

Loc-4: SW of Atlantic City

Lat: 38° 29' 14" N Long: 072° 42' 13" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 2495

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Battelle for MMS

Date: 07 | Aug | 1985

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Cr MID 5 Core 1-9

Exp. Astor.



Sta No: 3

Logged

RH No: 2953

Acc No: 364009

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NORTH ATLANTIC O

Loc-1: USA

Loc-2: MASSACHUSETTS

Loc-3: GEORGE BANK, LYONIA

Loc-4: CANYON

Lat: 41° 01' 28" N Long: 066° 20' 20" W

Gear: *meiodredge grab box-corer corer other*

Zone-1: subtidal *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: marine *estuarine* Depth (m): 1335

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: R. Higgins and/or \_\_\_\_\_

Date: 27 | APR | 19 86

Hab-1: sediment *animal plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: cf. North-S

core 1-a

A=star

Sta No: 5

Logged []

RH No: 2954

Acc No: 364005

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic O.

Loc-1: U.S.A

Loc-2: Massachusetts

Loc-3: Woods Hole

Loc-4: off Massachusetts

Lat: 40° 05' 05" N Long: 067° 29' 47" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 2063

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 26 | Jul | 19 86

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Cr. No 06 Core 1-9  
expedition ASlar

Sta No: 11

Logged

RH No: 2955

Acc No: 364005

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: off Cape Fear

Lat: 33° 04' 52" N Long: 076° 25' 08" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 800

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. ~~Higgins~~ and/or Battelle

Date: 22 | MAY | 1985

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: CSA-4 Core 1-9

R/V Cape Hatteras

Aslar Expedition

Pycnophyes sp2 (11)

Rhinorhynchus sp1 (4)

Sta No: 11

Logged []

RH No: 2956

Acc No: 364005

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: U.S.A.

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 33° 04' 57" N Long: 076° 25' 09" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 804

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 22 | NOV | 1985

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Cr: SA-6 core 1-9  
expedition Aslar

Sta No: 930125.1

Logged []

RH No: 2957

Acc No: 403761

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atl Ocean.

Loc-1: U.S.A

Loc-2: ~~Fort Pierce~~ Florida

Loc-3: FT Pierce

Loc-4: Near channel marker 17A

Indian River W of Jack Island

Lat: 27° 30' 00" N Long: 080° 20' 00" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 01 JAN 1993

Hab-1: sediment animal plant

Hab-2: med sand

Ackn: \_\_\_\_\_  
\_\_\_\_\_

Rmks: tardigrada, kino  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 9301 #9.1

Logged

RH No: 2958

Acc No: 403761

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: \_\_\_\_\_

Loc-1: Sta U.S.A

Loc-2: Florida

Loc-3: FT. Pierce

Loc-4: Near channel marker

Island 179 Indian River W-Jack  
Lat: 27° 30' 00" N Long: 080° 20' 00" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): \_\_\_\_\_

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 01 JAN 1993

Hab-1: sediment animal plant

Hab-2: mud sand

Ackn: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rmks: kino  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 921119.1

Logged []

RH No: 2959

Acc No: 402439

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N. ATL Ocean

Loc-1: U.S.A.

Loc-2: Florida

Loc-3: Fl Pierce

Loc-4: in channel N of marker

179  
Lat: 27° 30' 00N Long: 080° 20' 00W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1-vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: sediment animal plant

Hab-2: med sand

Ackn: \_\_\_\_\_

Rmks: Echinoderes,  
undetermined!

Sta No: 921117.1

Logged

RH No: 2960

Acc No: 402439

ANW ANE **ASW** ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: ELSA

Loc-2: Florida

Loc-3: \_\_\_\_\_

Loc-4: 5 mi E FT Pierce

Lat: 27° 30' 00" N Long: 080° 12' 07" W

Gear: **meiodredge** grab box-corer corer other

Zone-1: **subtidal** intertidal Horiz (cm): \_\_\_\_\_

Zone-2: **marine** estuarine Depth (m): 17

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: **formalin** alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol **formalin** alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 17 | NOV | 1992

Hab-1: **sediment** animal plant

Hab-2: shell hash

Ackn: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rmks: 1 vial w/decapod for CHACE  
Echinoderes, ANTIGONIA  
\_\_\_\_\_  
\_\_\_\_\_



Sta No: 921013 . 2

Logged

RH No: 2961

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Otsutchi

Loc-3: Otsutchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' 86N Long: 141° 58' 49"E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 52.8

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Higgin & Y. Shirayama

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 10-13-92 ?

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921013.3

Logged

RH No: 2962

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: D

Loc-3: D

Loc-4: \_\_\_\_\_

Lat: 39° 20' 74" N Long: 141° 58' 10" E

Gear: meiodredge grab box-corer corer other

Zone-1: *subtidal* *intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine* *estuarine* Depth (m): 47.1

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: *bubble* *decant* fw-shock *narc* *unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol* *formalin* *alcohol*

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: *ethglycol* *formalin* *alcohol*

Col: R. Higgins and/or HIGGIN + Y Shirayama

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_ 10-13-92

Hab-1: *sediment* *animal* *plant*

Hab-2: \_\_\_\_\_

Ackn: \_\_\_\_\_

Rmks: Echinoderes also Halammbryella

Solenogaster Sipunculid Tardigrada

Sta No: 921013.4

Logged

RH No: 2963

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: D

Loc-3: D

Loc-4: \_\_\_\_\_

Lat: 39° 20' 74" N Long: 141° 58' 10" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 47.1

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y Shirayama

Date: 10 Oct | 19 92 = 10/13-92

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: same area as 921013.3

Sta No: 921013.5

Logged []

RH No: 2964

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: D

Loc-3: D

Loc-4: \_\_\_\_\_

Lat: 39°20'08"N Long: 141°57'73"E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 9

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. Shirayama

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_ 10/13/92

Hab-1: sediment animal plant

Hab-2: (well sorted) white coarse sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921013.6

Logged

RH No: 2965

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: G.D.

Loc-3: D

Loc-4: D

Lat: 39° 20' 31" N Long: 141° 57' 15" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 44

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. Shirayama

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_ 10/13/92

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rmks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sta No: 921013.7

Logged []

RH No: 2966

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: D (N.P.O)

Loc-1: D (JAPAN)

Loc-2: SD

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 39° 20' 83" N Long: 141° 56' 30" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 9

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Shitayama

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: sediment animal plant

Hab-2: coarse sand with mud

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921013.8

Logged

RH No: 2967

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi Bay

Loc-3: Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' 07" N Long: 141° 54' 68" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 14

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Shirayama

Date: \_\_\_\_ | \_\_\_\_ | 19 \_\_\_\_

Hab-1: sediment animal plant

Hab-2: mud

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921013.9

Logged []

RH No: 2968

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' 10" N Long: 141° 54' 45" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 6

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

2 bottles. 60 ml \_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Shirayama

Date: 13 Oct | \_\_\_\_\_ | 19 2

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

2 bottles. 60 ml



Sta No: 921013.10

Logged

RH No: 2969

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N. Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 19' 82" N Long: 141° 54' 47" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 8.

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. Shirayama

Date: \_\_\_\_\_ | \_\_\_\_\_ | 19 \_\_\_\_\_

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921013.11

Logged

RH No: 2970

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 19.77' N Long: 141° 54.83' E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 13

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. Shirayama

Date: 13 | Oct | 19 92

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 921014.1

Logged

RH No: 2971

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: off Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' <sup>.75</sup> N Long: 142° 00' <sup>.47</sup> E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 75

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins and/or~~ E Tsuchida & Sireyana

Date: 14 | 09 | 1992

Hab-1: sediment animal plant

Hab-2: shell hash w/ silt

Ackn: E Tsuchida Ocean Res.  
Ins., Univ. Tokyo

Rmks: (sta 50) etc

Sta No: 921014.2

Logged [U]

RH No: 2972

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N. Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: off Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' <sup>.56 N</sup> " Long: 142° 01' <sup>.08 E</sup> "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 102

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or E. Tachida & Shirayama

Date: 14 | OCT | 1992

Hab-1: sediment animal plant

Hab-2: poorly sorted shell-mud

Ackn: E. Tachida Ocean Res. Inst., Univ. Tokyo

Rmks: (sta 52) w/ brachiopods

Sta No: 921014.3

Logged []

RH No: 2973

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: Off Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' .94 N Long: 142° 01' .60 E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 110

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins and/or~~ E. TUCHIDA, J. Shirayama

Date: 14 | OCT | 19 92

Hab-1: sediment animal plant

Hab-2: poorly sorted, mud with shell + sand

Ackn: E. Tsuchida

Rmks: (sta 81)

Sta No: 921014.4

Logged

RH No: 2974

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: off Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 21' .04" N Long: 142° 02' .09" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 118

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or E. Tsuchida & Shirayama

Date: 14 | OCT | 1992

Hab-1: sediment animal plant

Hab-2: mud D

Ackn: E. Tsuchida

Rmks: (Sta 83)

Sta No: 921014.5

Logged

RH No: 2975

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: otsuchi

Loc-3: off otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 22' <sup>.17 N</sup> " Long: 141° 59' <sup>.92 E</sup> "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 87

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or E. TUCHIDA y. Shirayama

Date: 14 | OCT | 19 92

Hab-1: sediment animal plant

Hab-2: mud

Ackn: E. TUCHIDA Ocean Res Inst, Univ Tokyo

Rmks: (sta 85)

Sta No: 921019.1

Logged []

RH No: 2976

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N PACIFIC OCEAN

Loc-1: JAPAN

Loc-2: AKKESHI, HOKKAIDO

Loc-3: AKKESHI BAI

Loc-4: \_\_\_\_\_

Lat: 42° 59' 00" <sup>N</sup> Long: 144° 49' 30" <sup>E</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 27

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y SHIRAYAMA

Date: 19 | OCT | 1992

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: AKKESHI MARINE BIOLOGICAL STATION

UNIV OF HOKKAIDO

Rmks: <sup>DR.</sup> H. MUKAI

Echinoderms sp (3-5 spms?)



Sta No: 921019.2

Logged []

RH No: 2977

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N PACIFIC OCEAN

Loc-1: JAPAN

Loc-2: AKKESHI, HOKKAIDO

Loc-3: AKKESHI BAY

Loc-4: \_\_\_\_\_

Lat: 43° 57' 30"<sup>N</sup> Long: 144° 51' 00"<sup>E</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 14

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y SHIRAYAMA

Date: 19 | 027 | 1992

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: (see #1)

Rmks: Echinoderes sp. (3-5 spms)

mostly nematoda

Sta No: 921019 . 3

Logged

RH No: 2978

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N PACIFIC OCEAN

Loc-1: JAPAN

Loc-2: AKKESHI, HOKKAIDO

Loc-3: AKKESHI BAY

Loc-4: \_\_\_\_\_

Lat: 43° 01' 00" <sup>N</sup> Long: 144° 49' 00" <sup>E</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 11

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y SHIRAYAMA

Date: 19 | OCT | 1992

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: (see 11)

Rmks: no kinorhynchids seen (few metacorn)

Sta No: 921022.1

Logged []

RH No: 2979

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N PACIFIC OCEAN

Loc-1: SEA OF JAPAN

Loc-2: JAPAN HOKKAIDO

Loc-3: OSHORO

Loc-4: \_\_\_\_\_

Lat: 43° 05' -N Long: 141° 04' -E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 15

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Shirayama

Date: 22 | Oct | 19 92

Hab-1: sediment animal plant

Hab-2: Sandy mud

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 921022.2

Logged []

RH No: 2980

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Sea of Japan

Loc-2: Japan HOKKAIDO

Loc-3: OSHORO

Loc-4: \_\_\_\_\_

Lat: 43° 05' -11" Long: 141° 04' -2"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 13M

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or R. Higgins

Date: 22 | Oct | 1992 Shirayama

Hab-1: sediment animal plant

Hab-2: sandy mud X

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921022.3

Logged []

RH No: 2981

Acc No: 402439

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Sea of Japan

Loc-2: Japan: HOKKAIDO

Loc-3: OSHORO

Loc-4: \_\_\_\_\_

Lat: 43° 09' N Long: 141° 04' E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 6m

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. SHIRAYAMA

Date: 22 | Oct | 19 92

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

Sta No: 921022.4

Logged []

RH No: 2982

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Sea of Japan

Loc-2: Japan Hokkaido

Loc-3: Ostoro

Loc-4: \_\_\_\_\_

Lat: 43° 05' -N Long: 141° 04' E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 2m

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. Shirayama

Date: 22 Oct | 19 92

Hab-1: sediment animal plant

Hab-2: muddy sand w/ eel grass

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: 921022.5

Logged []

RH No: 2983

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Sea of Japan

Loc-2: Japan Hokkaido

Loc-3: Os Horo

Loc-4: \_\_\_\_\_

Lat: 43° 05' N Long: 141° 05' E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 05

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y Shirayama

Date: 22 | OCT | 19 92

Hab-1: sediment animal plant

Hab-2: mud and coarse sand gravel

Ackn: \_\_\_\_\_

Rmks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sta No: A.0183.7

Logged

RH No: 2984

Acc No: 403793

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: ~~Indo Pacific South East~~ Pacific South East

Loc-1: Polynesia - Western Samoa

Loc-2: Upolu Island

Loc-3: A

Loc-4: Near Siu faga Village

Lat: 14° 14' -S Long: 169° 32' -W

Gear: meiodredge grab box-corer corer ~~other~~

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 0.5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or R. C. Brusca and R.

Date: 11 JAN 1993 (2) wetzer

Hab-1: sediment animal plant ?

Hab-2: \_\_\_\_\_

Ackn: Nat. Geographic Society - Weiler Foundation South Pacific Expedition

Rmks: "Mermaids bra." b2 (in mech)



Sta No: A. 0183.9

Logged 14

RH No: 2985

Acc No: 403793

ANW ANE ASW ASE INW INE ISW ISC ISE

*SPACIFIC OCEAN* MED PNW PNE PSW PSE

Loc-0: ~~Indo Pacific South East~~

Loc-1: ~~Western~~ Polynesia - Western

Loc-2: Upolu Island *TNSAMOA*

Loc-3: \_\_\_\_\_

Loc-4: Between Lauili and Safu  
asata

Lat: 13° 51' -S Long: 171° 41' -W

Gear: *meiodredge grab box-corer corer* other \*

Zone-1: *subtidal* intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine *estuarine* Depth (m): 0.5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin* alcohol

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

1 -60 ml Pres: ethglycol *formalin alcohol*

\_\_\_\_\_ -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or R.C. Brusca and R. U

Date: 12 JAN 1993 ZER

Hab-1: sediment *animal plant* 52?

Hab-2: \_\_\_\_\_

Ackn: Nat. Geographic Society - We  
iler Foundation South Pacific  
Expedition

Rmks: "mermaids bra" 62  
lum mesh

Sta No: A. 0183.22

Logged 14

RH No: 2986

Acc No: 403793

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

South Pacific Ocean

Loc-0: ~~South Pacific South East~~

Loc-1: Polynesia - American Samoa

Loc-2: Tutuila Island

Loc-3: \_\_\_\_\_

Loc-4: SW region of Pago Pago

Harbor (near Rainmaker Pt)

Lat: 14° 17' - S Long: 170° 40' - W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 0.03

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins and/or~~ C. R. Brusca and R. Wetzel

Date: 16 | JAN | 1992

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: Nat Geographic Society - Weiler Foundation South Pacific Expedition.

Rmks: ~~mermaids bottle~~  
62 μm mesh.

Sta No: A. 0183.27

Logged 14

RH No: 2987

Acc No: 403793

ANW ANE ASW ASE INW INE ISW ISC ISE  
MÉD PNW PNE PSW PSE

*Pacific Ocean*

Loc-0: ~~Indo Pacific South Ea~~

Loc-1: Polynesia - Western Sam

Loc-2: Tonga Islands - Vavau' Gro

Loc-3: Pangaimotu Island

Loc-4: Utungake Shore (Sou  
of Tongan Beach resort

Lat: 14° 01' - S Long: 171° 24' - W

Gear: meiodredge grab box-corer corer other\*

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 9

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or R.C. Brusca and R. Wetzer

Date: 20 JAN 1992

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: Nat. Geographic Society  
Weiler Foundation South  
Pacific Expedition.

Rmks: ~~("mermaids bra" 62M~~  
~~in mesh) scuba.~~

Sta No: A.0183.28

Logged

RH No: 2988

Acc No: 403793

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

*S Pacific Ocean*

Loc-0: ~~North Pacific South East~~

Loc-1: Polynesia-Western Samoa

Loc-2: Tonga Island-Vavau' Group

Loc-3: Pangaimotu Island

Loc-4: \_\_\_\_\_

Lat: 18° 05' --S Long: 172° 05' --W

Gear: meiodredge grab box-corer corer other \*

Zone-1: subtidal intertidal Horiz (cm): unk.

Zone-2: marine estuarine Depth (m): 30.5

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins and/or~~ R.C. Brusca and R.

Date: 20 | JAN | 19 92 wetzer.

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: Nat. Geographic Socie  
ty-Weiler Foundation  
South Pacific Expedition

Rmks: "mermaids bra" 62M  
mesh) scuba.

Sta No: A.0183.35

Logged

RH No: 2989

Acc No: 403793

ANW ANE ASW ASE INW INE ISW ISC ISE

~~SOUTH PACIFIC~~ MED PNW PNE PSW PSE

Loc-0: ~~North Pacific~~

Loc-1: America-Hawaii, North Pacific

Loc-2: Kaua' Island

Loc-3: \_\_\_\_\_

Loc-4: east side near "Anchor Bay" at  
Nawiliwili Bay

Lat: 21° 05' -N Long: 160° 05' -W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 1

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or R.C. Brusca and R. Wet

Date: 28 JAN 1992 ZEX

Hab-1: sediment animal plant

Hab-2: \_\_\_\_\_

Ackn: Nat. Geographic Society -  
Weiler Foundation South  
Pacific Expedition

Rmks: "mermaids bra". 62  
4 m mesh.

Sta No: 920627.1

Logged

RH No: 2990

Acc No: 392656

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santana Bay, Santana

Loc-4: Santana

Lat: \_\_\_ ° \_\_\_ ' \_\_\_ " Long: \_\_\_ ° \_\_\_ ' \_\_\_ "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_

Zone-2: marine estuarine Depth (m): 3

S (ppt): \_\_\_ T (C): \_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: ~~R. Higgins~~ and/or Pardos & Benito

Date: 27 Jun 1992 Aug/30/90

Hab-1: sediment animal plant

Hab-2: fine sand w/some silt

Ackn: L. Herrera, S. Pana

Rmks: Pycnophyes, Echinodera

Sta No: 921007.1

Logged []

RH No: ~~290091~~

Acc No: 402438

2991

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Kominato

Loc-3: Kominato Bay

Loc-4: \_\_\_\_\_

Lat: 35° 07' 05" <sup>N</sup> Long: 140° 11' 43" <sup>E</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 2.0

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 07 | OCT | 19 92

Hab-1: sediment animal plant

Hab-2: broken shell and coarse sand

Ackn: Kominato Marine Laboratory, Kominato, Japan

Dr. Yoshiaki J. HIRANO

Dr. Yayoi M. HIRANO

Rmks: Pycnophyes, Kinorhynchus

"zelirkaderes" (?) Halammohydra

Solenogastres, Gnathostomulida,

Bobillipes

Sta No: 921007.2

Logged

RH No: ~~0000~~  
2992

Acc No: 402438

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Kominato

Loc-3: Kominato Bay

Loc-4: \_\_\_\_\_

Lat: 35° 07' 05" N Long: 140° 11' 43" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 12

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 07 | OCT | 1992

Hab-1: sediment animal plant

Hab-2: silty medium sand

Ackn: Kominato Marine Laboratory

Rmks: Echinoderes



Sta No: 921007.3

Logged

RH No: ~~2920~~

Acc No: 402438

2993

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Kominato

Loc-3: Kominato Bay

Loc-4: \_\_\_\_\_

Lat: 35° 07' 05<sup>N</sup> Long: 140° 11' 43<sup>E</sup>

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 6

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -60 ml Pres: ethglycol formalin alcohol

\* 1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or \_\_\_\_\_

Date: 07 | OCT | 1992

Hab-1: sediment animal plant

Hab-2: medium sand

Ackn: Kominato Marine Laboratory

Rmks: "Zelinkaderes" (?) Echinoderes

\* 1 vial crust

1 vial kino

Sta No: 921013.1

Logged []

RH No: ~~0924~~

Acc No: 402438

2994

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: N Pacific Ocean

Loc-1: Japan

Loc-2: Otsuchi

Loc-3: Otsuchi Bay

Loc-4: \_\_\_\_\_

Lat: 39° 20' 42" N Long: 141° 58' 23" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): \_\_\_\_\_

Zone-2: marine estuarine Depth (m): 36.3

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: \_\_\_\_\_ -30 ml Pres: ethglycol formalin alcohol

/ -60 ml Pres: ethglycol formalin alcohol

\_\_\_\_\_ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Y. Shirayama

Date: 13 | OCT | 1992 = 10/13/92

Hab-1: sediment animal plant

Hab-2: coarse sand

Ackn: Capt MORITA (R/V Challenger)

Rmks: \_\_\_\_\_

University Maine

Sta No: 1751

Logged

RH No: 2995

Acc No: 405170

ANW ANE ASW ASE INW INE ISW ISC ISE  
MED PNW PNE PSW PSE

Loc-0: ~~South Atlantic Ocean~~ South Atlantic Ocean

Loc-1: ~~South Atlantic Ocean~~

Loc-2: \_\_\_\_\_

Loc-3: \_\_\_\_\_

Loc-4: \_\_\_\_\_

Lat: 64° 46' 30" Long: 064° 04' 06" W

Gear: *meiodredge grab box-corer corer* other\*

Zone-1: *subtidal intertidal* Horiz (cm): \_\_\_\_\_

Zone-2: *marine estuarine* Depth (m): 12

S (ppt): \_\_\_\_\_ T (C): \_\_\_\_\_ Fix: *formalin* alcohol

Proc: *bubble decant fw-shock narc unprocessed*

Lots: \_\_\_\_\_ -30 ml Pres: *ethglycol formalin alcohol*

\_\_\_\_\_ -60 ml Pres: *ethglycol formalin alcohol*

1 -vial(s) Pres: ethglycol *formalin alcohol*

Col: *R. Higgins and/or* Universidad Maine

Date: 16 | Feb | 19 63

Hab-1: sediment *animal plant*

Hab-2: \_\_\_\_\_

Ackn: USARP collection

Rmks: Cr: 731 Spec. 42

\* Orange Peel Gr.  
Sorted from 74 micron  
sieve