Species List

TAXONOMIC SPECIES LIST

Client: TDI
Project: TDI Brooks Ghana
Location:

Project Date: 09/01/2008

Total Number of Taxa: 253

- ANNELIDA
  - CLASS POLYCHAETA
    - Order AMPHINOMIDA
      - FAMILY AMPHINOMIDAE
        - Chloeia sp. D
        - Paramphinome sp. F
    - Order CAPITELLIDA
      - FAMILY CAPITELLIDAE
        - Heteromastus filiformis
        - Leiocapitella sp. C
        - Mediomastus (LPIL)
        - Notomastus (LPIL)
      - FAMILY MALDANIDAE
        - Maldanidae (LPIL)
        - Asychis sp. E
        - Maldane sarsi
    - Order COSSURIDA
      - FAMILY COSSURIDAE
        - Cossura coasta
    - Order EUNICIDA
      - FAMILY DORVILLEIDAE
        - Schistomeringos rudolphi
      - FAMILY EUNICIDAE
        - Eunice (LPIL)
        - Marphysa sp. J
      - FAMILY LUMBRINERIDAE
        - Lumbrineridae (LPIL)
        - Lumbrineriopsis gardineri
        - Lumbrineris (LPIL)
        - Scoletoma (LPIL)
      - FAMILY OENONIDAE
        - Drilonereis (LPIL)
      - FAMILY ONUPHIDAE
        - Onuphidae (LPIL)
        - Diopatra cuprea
        - Mooreonuphis sp. I
        - Nothria conchylega
        - Onuphis eremita
    - Order FAUVELIOPGIDA
      - FAMILY FAUVELIOPSIDAE
        - Fauveliopsidae Genus A (LPIL)
    - Order FLABELLIGERIDA
      - FAMILY FLABELLIGERIDAE
        - Flabelligeridae (LPIL)
        - Brada villosa
    - Order OPHELIIDA
      - FAMILY OPHELIIDAE
        - Opheliidae (LPIL)
        - Ophelina (LPIL)

FAMILY SCALIBREGMATIDAE
Scalibregma inflatum
Order ORBINIIDA
FAMILY ORBINIIDAE
Scoloplos (LPIL)
Scoloplos madagascariensis
Scoloplos sp. L
FAMILY PARAONIDAE
Paraonidae (LPIL)
Aricidea (LPIL)
Aricidea simplex
Aricidea sp. AD
Aricidea sp. AQ
Aricidea suecica
Cirrophorus branchiatus
Levinsenia gracilis
Order OWENIIDA
FAMILY OWENIIDAE
Oweniidae (LPIL)
Galathowenia oculata
Myriochele heeri
Order PHYLLODOCIDA
FAMILY GLYCERIDAE
Glyceridae (LPIL)
Glycera capitata
FAMILY GONIADIDAE
Glycinde (LPIL)
Goniada maculata
FAMILY HESIONIDAE
Hesionidae (LPIL)
FAMILY LACYDONIIDAE
Paralacydonia paradoxa
FAMILY NEPHTYIDAE
Nephtyidae (LPIL)
Aglaophamus (LPIL)
Aglaophamus dibranchis
Aglaophamus lyrochaeta
FAMILY NEREIDAE
Nereididae (LPIL)
Ceratocephale sp. C
FAMILY PHYLLODOCIDAE
Phyllodocidae (LPIL)
Nereiphylla sp. C
Phyllodoce (LPIL)
FAMILY PILARGIIDAE
Ancistrosyllis groenlandica
Litocorsa sp. A
Pilargis (LPIL)
Sigambra (LPIL)
Sigambra tentaculata
FAMILY POLYNOIDAE
Polynoidae (LPIL)
Gattyana sp. A
Harmothoe (LPIL)
Malmgrenia (LPIL)
FAMILY SIGALIONIDAE
Leanira (LPIL)
Sthenelais boa

FAMILY SYLLIDAE
Syllidae (LPIL)
Sphaerosyllis sp. M
Syllis cornuta
Order SABELLIDA
FAMILY SABELLIDAE
Sabellidae (LPIL)
FAMILY SERPULIDAE
Hydroides (LPIL)
Order SPIONIDA
FAMILY APISTOBRANCHIDAE
Apistobranchus sp. B
FAMILY CHAETOPTERIDAE
Chaetopteridae (LPIL)
Mesochaetopterus (LPIL)
Spiochaetopterus (LPIL)
FAMILY CIRRATULIDAE
Cirratulidae (LPIL)
Monticellina dorsobranchialis
FAMILY HETEROSPIONIDAE
Heterospio longissima
FAMILY MAGELONIDAE
Magelona (LPIL)
FAMILY POECILOCHAETIDAE
Poecilochaetus sp. D
FAMILY SPIONIDAE
Spionidae (LPIL)
Laonice cirrata
Malacoceros sp. E
Paraprionospio pinnata
Prionospio (LPIL)
Prionospio cirrifera
Spio (LPIL)
Spiophanes (LPIL)
FAMILY TROCHOCHAETIDAE
Trochochaeta sp. C
Order STERNASPIDA
FAMILY STERNASPIDAE
Sternaspis scutata
Order TEREBELLIDA
FAMILY AMPHARETIDAE
Ampharetidae (LPIL)
Ampharete kerguelensis
Pterolysippe bipennata
FAMILY PECTINARIIDAE
Pectinaria (LPIL)
FAMILY TEREBELLIDAE
Terebellidae (LPIL)
Eupolymnia nebulosa
Loimia sp. C
FAMILY TRICHOBRANCHIDAE
Terebellides stroemi
Trichobranchus glacialis

ARTHROPODA
CLASS MALACOSTRACA
Order AMPHIPODA
Amphipoda (LPIL)

FAMILY AEGINELLIDAE
Fallotritella (LPIL)
FAMILY AMPELISCIDAE
Ampeliscidae (LPIL)
Ampelisca (LPIL)
Haploops (LPIL)
FAMILY AMPHILOCHIDAE
Amphilochidae (LPIL)
FAMILY AORIDAE
Grandidierella (LPIL)
Leptocheirus (LPIL)
FAMILY CAPRELLIDAE
Phtisica marina
FAMILY COROPHIIDAE
Corophiidae (LPIL)
FAMILY HAUSTORIIDAE
Haustoriidae (LPIL)
FAMILY ISAEIDAE
Gammaropsis (LPIL)
Photis (LPIL)
FAMILY ISCHYROCERIDAE
Ischyroceridae (LPIL)
FAMILY LILJEBORGIIDAE
Listriella (LPIL)
FAMILY LYSIANASSIDAE
Harpiniopsis (LPIL)
FAMILY MELITIDAE
Melitidae (LPIL)
FAMILY OEDICEROTIDAE
Oedicerotidae (LPIL)
FAMILY PARDALISCIDAE
Pardaliscidae (LPIL)
FAMILY PHOXOCEPHALIDAE
Phoxocephalidae (LPIL)
Harpinia (LPIL)
Heterophoxus (LPIL)
Metaphoxus (LPIL)
FAMILY PLEUSTIDAE
Pleustidae (LPIL)
FAMILY PODOCERIDAE
Podocerus (LPIL)
FAMILY STENOTHOIDAE
Stenothoidae (LPIL)
Parametopella (LPIL)
FAMILY SYNOPIIDAE
Syrrhoe (LPIL)
Order CUMACEA
FAMILY BODOTRIIDAE
Bodotriidae (LPIL)
Cyclaspis (LPIL)
Cyclaspis sp. AB
Bodotriidae Genus B
FAMILY CERATOCUMATIDAE
Ceratocuma sp. A
FAMILY DIASTYLIDAE
Diastylidae (LPIL)
Leptostylis (LPIL)
Makrokylindrus (LPIL)

FAMILY LEUCONIDAE
Leuconidae (LPIL)
Epileucon (LPIL)
Leuconidae Genus H (LPIL)
FAMILY NANNASTACIDAE
Campylaspis (LPIL)
Order DECAPODA
Decapoda (LPIL)
FAMILY ALPHEIDAE
Alpheus (LPIL)
Automate (LPIL)
Synalpheus (LPIL)
FAMILY CALLIANASSIDAE
Callianassidae (LPIL)
FAMILY CRANGONIDAE
Crangonidae (LPIL)
FAMILY DIOGENIDAE
Diogenidae (LPIL)
FAMILY GALATHEIDAE
Galathea rostrata
FAMILY GONEPLACIDAE
Goneplacidae (LPIL)
FAMILY HIPPOLYTIDAE
Latreutes (LPIL)
FAMILY LEUCOSIIDAE
Leucosiidae (LPIL)
FAMILY MAJIDAE
Majidae (LPIL)
FAMILY PINNOTHERIDAE
Pinnixa (LPIL)
FAMILY PROCESSIDAE
Processa (LPIL)
FAMILY UPOGEBIIDAE
Upogebia (LPIL)
Order ISOPODA
Isopoda (LPIL)
FAMILY ANTHURIDAE
Quantanthura sp. A
FAMILY DENDROTIONIIDAE
Dendromunna (LPIL)
FAMILY DESMOSOMATIDAE
Desmosomatidae (LPIL)
Balbidocolon sp. A
Chelator (LPIL)
FAMILY EURYCOPIDAE
Eurycopidae Genus A (LPIL)
FAMILY ILYARACHNIDAE
Ilyarachna (LPIL)
FAMILY ISCHNOMESIDAE
Ischnomesidae (LPIL)
FAMILY MACROSTYLIDAE
Macrostylis (LPIL)
FAMILY MUNNIDAE
Munnidae (LPIL)
Munna (LPIL)
FAMILY PARANTHURIDAE
Leptanthura (LPIL)

Order MYSIDACEA
FAMILY MYSIDAE
Mysidae (LPIL)
Order TANAIDACEA
Tanaidacea (LPIL)
Armaturatanais (LPIL)
FAMILY AGATHOTANAIDAE
Agathotanaidae (LPIL)
FAMILY AGNATHOTANAIDAE
Paragathotanais sp. A
Paranarthrura (LPIL)
FAMILY ANARTHRURIDAE
Chauliopleona (LPIL)
FAMILY APSEUDIDAE
Apseudidae (LPIL)
Apseudes sp. AD
Bunakenia sp. E
Leviapseudes (LPIL)
FAMILY KALLIAPSEUDIDAE
Kalliapseudes sp. H
FAMILY LEPTOCHELIDAE
Mesotanais sp. C
FAMILY NEOTANAIDAE
Neotanais (LPIL)
FAMILY PSEUDOTANAIDAE
Pseudotanaidae (LPIL)
FAMILY TANAELLIDAE
Araphuroides (LPIL)
FAMILY TYPHLOTANAIDAE
Typhlotanaidae (LPIL)

CLASS OSTRACODA
Order MYODOCOPINA
FAMILY CYLINDROLEBERIDIDAE
Cylindroleberididae (LPIL)
FAMILY CYPRIDINIDAE
Cypridinidae (LPIL)
Paracypridina (LPIL)
FAMILY PHILOMEDIDAE
Philomedidae (LPIL)
FAMILY RUTIDERMATIDAE
Rutiderma (LPIL)
FAMILY SARSIELLIDAE
Eusarsiella (LPIL)
Eusarsiella spinosa
Order PODOCOPIDA
Podocopida (LPIL)
FAMILY BAIRDIIDAE
Bairdiidae (LPIL)
FAMILY FAMILY U
Podocopida Family U
FAMILY FAMILY X
Podocopida Family X

CNIDARIA
CLASS ANTHOZOA
Order ACTINIARIA
Actiniaria (LPIL)
Order PENNATULACEA
Pennatulacea (LPIL)

ECHINODERMATA
- CLASS ASTEROIDEA
  - Asteroidea (LPIL)
- CLASS ECHINOIDEA
  - Echinoidea (LPIL)
- CLASS HOLOTHUROIDEA
  - Holothuroidea (LPIL)
- CLASS OPHIUROIDEA
  - Ophiuroidea (LPIL)
  - Order OPHIURIDA
    - FAMILY AMPHIURIDAE
      - Amphiuridae (LPIL)
    - FAMILY OPHIOTRICHIDAE
      - Ophiotrichidae (LPIL)

MOLLUSCA
- CLASS APLACOPHORA
  - Aplacophora (LPIL)
- CLASS BIVALVIA
  - Bivalvia (LPIL)
  - Order MYTILOIDA
    - FAMILY MYTILIDAE
      - Mytilidae (LPIL)
      - Dacrydium (LPIL)
      - Lioberus (LPIL)
  - Order NUCULOIDA
    - FAMILY MALLETIIDAE
      - Malletia (LPIL)
    - FAMILY NUCULANIDAE
      - Nuculanidae (LPIL)
      - Nuculana (LPIL)
      - Yoldia (LPIL)
    - FAMILY NUCULIDAE
      - Nucula (LPIL)
  - Order OSTREOIDA
    - FAMILY PECTINIDAE
      - Pectinidae (LPIL)
  - Order PHOLADOMYOIDA
    - FAMILY CUSPIDARIIDAE
      - Cuspidaria (LPIL)
    - FAMILY VERTICORDIIDAE
      - Verticordia (LPIL)
  - Order VENEROIDA
    - FAMILY CARDIIDAE
      - Laevicardium (LPIL)
    - FAMILY CARDITIDAE
      - Carditidae (LPIL)
    - FAMILY MONTACUTIDAE
      - Montacutidae (LPIL)
    - FAMILY SEMELIDAE
      - Semelidae (LPIL)
    - FAMILY TELLINIDAE
      - Tellinidae (LPIL)
      - Tellina (LPIL)

FAMILY THYASIRIDAE
Thyasiridae (LPIL)
Thyasira (LPIL)
FAMILY VENERIDAE
Veneridae (LPIL)
Pitar tumens

CLASS GASTROPODA
Gastropoda (LPIL)
Order ARCHAEOGASTROPODA
FAMILY SEGUENZIIDAE
Seguenzia (LPIL)
FAMILY TROCHIDAE
Trochidae (LPIL)
Order CEPHALASPIDEA
FAMILY BULLIDAE
Bullidae (LPIL)
Order MESOGASTROPODA
FAMILY EULIMIDAE
Eulimidae (LPIL)
FAMILY NATICIDAE
Naticidae (LPIL)
Natica (LPIL)
FAMILY RISSOIDAE
Rissoidae (LPIL)
Order NEOGASTROPODA
FAMILY CANCELLARIIDAE
Cancellaria (LPIL)
FAMILY COLUMBELLIDAE
Columbellidae (LPIL)
FAMILY TURRIDAE
Turridae (LPIL)
Pleurotomella (LPIL)
Order PYRAMIDELLOIDA
FAMILY PYRAMIDELLIDAE
Pyramidellidae (LPIL)
Odostomia (LPIL)

CLASS SCAPHOPODA
Scaphopoda (LPIL)
Order GADILIDA
FAMILY SIPHONODENTALIIDAE
Cadulus (LPIL)

NEMERTEA
Nemertea (LPIL)

PLATYHELMINTHES
CLASS TURBELLARIA
Turbellaria (LPIL)

PORIFERA
Porifera (LPIL)

RHYNCHOCOELA
Rhynchocoela (LPIL)

CLASS ANOPLA
Order PALEONEMERTEA
FAMILY TUBULANIDAE

Tubulanus (LPIL)

SIPUNCULA

Sipuncula (LPIL)

FAMILY ASPIDOSIPHONIDAE

Aspidosiphon (LPIL)

Paraspidosiphon (LPIL)

Summary Community Parameters

SUMMARY OF COMMUNITY PARAMETERS

Client: TDI
Project: TDI Brooks Ghana
Sample Date: September 2008

Location:
Habitat: Coastal

FAUNAL PARAMETERS

Station	Date (m/d/y)	Total No. Taxa	Mean No. of Taxa per Repl.	No. of Taxa per Repl. (Std Dev)	Total No. Individuals	Mean Density (nos/m2)	Density (Std Dev)	H' Shannon (log e)	d Diversity (log 2)	1/S Simpson Diversity	J' Pielou Evenness	D Margalef Richness	e Equitability
JUBEBS001	9/1/2008	22	22.0	0.0	30	593.0	0.0	2.97	4.28	36.25	0.96	6.17	1.29
JUBEBS002	9/1/2008	26	26.0	0.0	53	1047.0	0.0	3.11	4.48	30.62	0.95	6.30	1.26
JUBEBS003R	9/1/2008	20	20.0	0.0	25	494.0	0.0	2.92	4.21	50.00	0.97	5.90	1.35
JUBEBS004	9/1/2008	36	36.0	0.0	67	1324.0	0.0	3.30	4.77	27.64	0.92	8.32	1.12
JUBEBS005R	9/1/2008	23	23.0	0.0	31	613.0	0.0	2.98	4.30	31.00	0.95	6.41	1.25
JUBEBS006	9/1/2008	27	27.0	0.0	49	968.0	0.0	3.06	4.42	24.50	0.93	6.68	1.16
JUBEBS007R	9/1/2008	24	24.0	0.0	40	791.0	0.0	3.01	4.34	28.89	0.95	6.23	1.24
JUBEBS008	9/1/2008	27	27.0	0.0	56	1107.0	0.0	3.08	4.44	25.25	0.93	6.46	1.18
JUBEBS009R	9/1/2008	39	39.0	0.0	60	1186.0	0.0	3.50	5.05	50.57	0.96	9.28	1.28
EBSE1	9/1/2008	64	64.0	0.0	116	2292.0	0.0	3.95	5.70	64.76	0.95	13.25	1.24
EBSE2	9/1/2008	49	49.0	0.0	127	2510.0	0.0	3.52	5.07	28.07	0.90	9.91	1.03
EBSE3R	9/1/2008	54	54.0	0.0	111	2194.0	0.0	3.78	5.46	51.30	0.95	11.25	1.23
EBST4	9/1/2008	43	43.0	0.0	187	3696.0	0.0	3.41	4.92	24.49	0.91	8.03	1.05
EBST5	9/1/2008	55	55.0	0.0	193	3814.0	0.0	3.51	5.07	25.11	0.88	10.26	0.91
EBST6	9/1/2008	77	77.0	0.0	384	7589.0	0.0	3.45	4.98	13.06	0.80	12.77	0.61

Archive List

Project Number: 01 212
Project Title: TDI Brooks Ghana

Client Name: TDI
Project Date: Sep-08
BVA Date:
Habitat Type: Coastal
Area:
Hydrogaphic Region:
State:
Country:

Station ID	Phylum	Class	Order	Family	Taxon Name	Rep 1
JUBEBS001	Rhynchocoela				Rhynchocoela (LPIL)	1
JUBEBS001	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	4
JUBEBS001	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea suecica	1
JUBEBS001	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera capitata	2
JUBEBS001	Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde (LPIL)	1
JUBEBS001	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
JUBEBS001	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)	1
JUBEBS001	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	1
JUBEBS001	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	2
JUBEBS001	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
JUBEBS001	Mollusca	Bivalvia			Bivalvia (LPIL)	1
JUBEBS001	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	2
JUBEBS001	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
JUBEBS001	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasiridae (LPIL)	1
JUBEBS001	Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Pyramidellidae (LPIL)	1
JUBEBS001	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Haploops (LPIL)	1
JUBEBS001	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Desmosomatidae (LPIL)	1
JUBEBS001	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Chelator (LPIL)	1
JUBEBS001	Arthropoda	Malacostraca	Isopoda	Munnidae	Munnidae (LPIL)	1
JUBEBS001	Arthropoda	Malacostraca	Tanaidacea	Agnathotanaidae	Paranarthrura (LPIL)	1
JUBEBS001	Arthropoda	Ostracoda	Myodocopina	Philomedidae	Philomedidae (LPIL)	1
JUBEBS001	Arthropoda	Ostracoda	Podocopida		Podocopida (LPIL)	3
JUBEBS002	Porifera				Porifera (LPIL)	1
JUBEBS002	Rhynchocoela				Rhynchocoela (LPIL)	1
JUBEBS002	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea simplex	1
JUBEBS002	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)	1
JUBEBS002	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	3
JUBEBS002	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	2
JUBEBS002	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus dibranchis	1
JUBEBS002	Annelida	Polychaeta	Spionida	Apistobranchidae	Apistobranchus sp. B	1
JUBEBS002	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	1
JUBEBS002	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	3
JUBEBS002	Mollusca	Bivalvia			Bivalvia (LPIL)	5
JUBEBS002	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	2
JUBEBS002	Mollusca	Aplacophora			Aplacophora (LPIL)	2
JUBEBS002	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Haploops (LPIL)	1
JUBEBS002	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Harpinia (LPIL)	4
JUBEBS002	Arthropoda	Malacostraca	Cumacea	Diastylidae	Leptostylis (LPIL)	1
JUBEBS002	Arthropoda	Malacostraca	Cumacea	Leuconidae	Leuconidae (LPIL)	3
JUBEBS002	Arthropoda	Malacostraca	Cumacea	Leuconidae	Epileucon (LPIL)	4
JUBEBS002	Arthropoda	Malacostraca	Cumacea	Leuconidae	Leuconidae Genus H (LPIL)	1
JUBEBS002	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Desmosomatidae (LPIL)	2
JUBEBS002	Arthropoda	Malacostraca	Tanaidacea		Tanaidacea (LPIL)	1
JUBEBS002	Arthropoda	Malacostraca	Tanaidacea		Armaturatanais (LPIL)	1
JUBEBS002	Arthropoda	Malacostraca	Tanaidacea	Typhlotanaidae	Typhlotanaidae (LPIL)	2
JUBEBS002	Arthropoda	Ostracoda	Myodocopina	Philomedidae	Philomedidae (LPIL)	3
JUBEBS002	Arthropoda	Ostracoda	Podocopida	Family U	Podocopida Family U	3
JUBEBS002	Arthropoda	Ostracoda	Podocopida	Family X	Podocopida Family X	3
JUBEBS003R	Rhynchocoela				Rhynchocoela (LPIL)	1

JUBEBS003R	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	2
JUBEBS003R	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Flabelligeridae (LPIL)	1
JUBEBS003R	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea sp. AQ	1
JUBEBS003R	Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)	1
JUBEBS003R	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	1
JUBEBS003R	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	3
JUBEBS003R	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)	2
JUBEBS003R	Mollusca	Bivalvia			Bivalvia (LPIL)	1
JUBEBS003R	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
JUBEBS003R	Mollusca	Scaphopoda			Scaphopoda (LPIL)	1
JUBEBS003R	Mollusca	Aplacophora			Aplacophora (LPIL)	1
JUBEBS003R	Sipuncula				Sipuncula (LPIL)	1
JUBEBS003R	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Haploops (LPIL)	2
JUBEBS003R	Arthropoda	Malacostraca	Amphipoda	Pardaliscidae	Pardaliscidae (LPIL)	1
JUBEBS003R	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis (LPIL)	1
JUBEBS003R	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Desmosomatidae (LPIL)	1
JUBEBS003R	Arthropoda	Malacostraca	Tanaidacea	Agnathotanaidae	Paragathotanais sp. A	1
JUBEBS003R	Arthropoda	Ostracoda	Podocopida	Family U	Podocopida Family U	1
JUBEBS003R	Echinodermata	Asteroidea			Asteroidea (LPIL)	1
JUBEBS004	Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)	3
JUBEBS004	Annelida	Polychaeta	Cossurida	Cossuridae	Cossura coasta	1
JUBEBS004	Annelida	Polychaeta	Fauveliopgida	Fauveliopsidae	Fauveliopsidae Genus A (LPIL)	2
JUBEBS004	Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)	1
JUBEBS004	Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus branchiatus	2
JUBEBS004	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	1
JUBEBS004	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera capitata	1
JUBEBS004	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
JUBEBS004	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus dibranchis	1
JUBEBS004	Annelida	Polychaeta	Phyllodocida	Nereidae	Nereididae (LPIL)	1
JUBEBS004	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Ancistrosyllis groenlandica	1
JUBEBS004	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra tentaculata	2
JUBEBS004	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	6
JUBEBS004	Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)	1
JUBEBS004	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	4
JUBEBS004	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)	1
JUBEBS004	Annelida	Polychaeta	Terebellida	Trichobranchidae	Terebellides stroemi	2
JUBEBS004	Mollusca	Bivalvia			Bivalvia (LPIL)	9
JUBEBS004	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasiridae (LPIL)	5
JUBEBS004	Mollusca	Gastropoda	Neogastropoda	Turridae	Turridae (LPIL)	1
JUBEBS004	Mollusca	Aplacophora			Aplacophora (LPIL)	3
JUBEBS004	Sipuncula				Sipuncula (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Haploops (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Oedicerotidae (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Harpinia (LPIL)	2
JUBEBS004	Arthropoda	Malacostraca	Cumacea	Leuconidae	Leuconidae (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Cumacea	Leuconidae	Epileucon (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Desmosomatidae (LPIL)	2
JUBEBS004	Arthropoda	Malacostraca	Isopoda	Dendrotioniidae	Dendromunna (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Tanaidacea		Tanaidacea (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Tanaidacea	Apseudidae	Apseudidae (LPIL)	1
JUBEBS004	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	Chauliopleona (LPIL)	1
JUBEBS004	Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Cypridinidae (LPIL)	1
JUBEBS004	Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Paracypridina (LPIL)	2
JUBEBS004	Arthropoda	Ostracoda	Myodocopina	Philomedidae	Philomedidae (LPIL)	1
JUBEBS004	Echinodermata	Echinoidea			Echinoidea (LPIL)	1
JUBEBS005R	Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)	1
JUBEBS005R	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	5
JUBEBS005R	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)	1
JUBEBS005R	Annelida	Polychaeta	Oweniida	Oweniidae	Myriochele heeri	1
JUBEBS005R	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera capitata	2
JUBEBS005R	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada maculata	1
JUBEBS005R	Annelida	Polychaeta	Phyllodocida	Nereidae	Ceratocephale sp. C	1
JUBEBS005R	Annelida	Polychaeta	Spionida	Heterospionidae	Heterospio longissima	1

JUBEBS005R	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	3
JUBEBS005R	Mollusca	Bivalvia			Bivalvia (LPIL)	1
JUBEBS005R	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	1
JUBEBS005R	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	2
JUBEBS005R	Mollusca	Bivalvia	Ostreoida	Pectinidae	Pectinidae (LPIL)	1
JUBEBS005R	Mollusca	Bivalvia	Pholadomyoida	Verticordiidae	Verticordia (LPIL)	1
JUBEBS005R	Mollusca	Gastropoda	Cephalaspidea	Bullidae	Bullidae (LPIL)	1
JUBEBS005R	Sipuncula				Sipuncula (LPIL)	1
JUBEBS005R	Arthropoda	Malacostraca	Amphipoda	Melitidae	Melitidae (LPIL)	1
JUBEBS005R	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylidae (LPIL)	1
JUBEBS005R	Arthropoda	Malacostraca	Cumacea	Diastylidae	Makrokylindrus (LPIL)	1
JUBEBS005R	Arthropoda	Malacostraca	Isopoda	Ilyarachnidae	Ilyarachna (LPIL)	1
JUBEBS005R	Arthropoda	Malacostraca	Tanaidacea	Tanaellidae	Araphuroides (LPIL)	1
JUBEBS005R	Arthropoda	Ostracoda	Podocopida	Bairdiidae	Bairdiidae (LPIL)	1
JUBEBS005R	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	1
JUBEBS006	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	3
JUBEBS006	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)	1
JUBEBS006	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	2
JUBEBS006	Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde (LPIL)	1
JUBEBS006	Annelida	Polychaeta	Phyllodocida	Nereidae	Ceratocephale sp. C	1
JUBEBS006	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Nereiphylla sp. C	1
JUBEBS006	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe (LPIL)	1
JUBEBS006	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus (LPIL)	1
JUBEBS006	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	1
JUBEBS006	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	7
JUBEBS006	Mollusca	Bivalvia			Bivalvia (LPIL)	5
JUBEBS006	Mollusca	Bivalvia	Mytiloida	Mytilidae	Dacrydium (LPIL)	2
JUBEBS006	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculanidae (LPIL)	1
JUBEBS006	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	2
JUBEBS006	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
JUBEBS006	Mollusca	Bivalvia	Ostreoida	Pectinidae	Pectinidae (LPIL)	1
JUBEBS006	Arthropoda	Malacostraca	Amphipoda		Amphipoda (LPIL)	2
JUBEBS006	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampeliscidae (LPIL)	3
JUBEBS006	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalidae (LPIL)	1
JUBEBS006	Arthropoda	Malacostraca	Cumacea	Leuconidae	Leuconidae (LPIL)	2
JUBEBS006	Arthropoda	Malacostraca	Cumacea	Leuconidae	Epileucon (LPIL)	1
JUBEBS006	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis (LPIL)	4
JUBEBS006	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Desmosomatidae (LPIL)	1
JUBEBS006	Arthropoda	Malacostraca	Isopoda	Eurycopidae	Eurycopidae Genus A (LPIL)	1
JUBEBS006	Arthropoda	Malacostraca	Isopoda	Macrostylidae	Macrostylis (LPIL)	1
JUBEBS006	Arthropoda	Ostracoda	Podocopida	Family X	Podocopida Family X	1
JUBEBS006	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	1
JUBEBS007R	Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)	2
JUBEBS007R	Annelida	Polychaeta	Orbiniida	Paraonidae	Paraonidae (LPIL)	2
JUBEBS007R	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	1
JUBEBS007R	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	5
JUBEBS007R	Annelida	Polychaeta	Terebellida	Trichobranchidae	Terebellides stroemi	3
JUBEBS007R	Mollusca	Bivalvia			Bivalvia (LPIL)	4
JUBEBS007R	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	1
JUBEBS007R	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Yoldia (LPIL)	1
JUBEBS007R	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
JUBEBS007R	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasira (LPIL)	2
JUBEBS007R	Mollusca	Gastropoda			Gastropoda (LPIL)	2
JUBEBS007R	Mollusca	Gastropoda	Neogastropoda	Turridae	Pleurotomella (LPIL)	1
JUBEBS007R	Mollusca	Aplacophora			Aplacophora (LPIL)	2
JUBEBS007R	Arthropoda	Malacostraca	Amphipoda		Amphipoda (LPIL)	1
JUBEBS007R	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampeliscidae (LPIL)	1
JUBEBS007R	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Harpinia (LPIL)	1
JUBEBS007R	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis (LPIL)	1
JUBEBS007R	Arthropoda	Malacostraca	Isopoda	Ischnomesidae	Ischnomesidae (LPIL)	1
JUBEBS007R	Arthropoda	Malacostraca	Tanaidacea	Apseudidae	Apseudes sp. AD	1
JUBEBS007R	Arthropoda	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanaidae (LPIL)	1
JUBEBS007R	Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Paracypridina (LPIL)	1

JUBEBS007R	Arthropoda	Ostracoda	Podocopida	Family U	Podocopida Family U	1
JUBEBS007R	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	1
JUBEBS007R	Echinodermata	Asteroidea			Asteroidea (LPIL)	3
JUBEBS008	Rhynchocoela				Rhynchocoela (LPIL)	2
JUBEBS008	Annelida	Polychaeta	Fauveliopgida	Fauveliopsidae	Fauveliopsidae Genus A (LPIL)	2
JUBEBS008	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelina (LPIL)	2
JUBEBS008	Annelida	Polychaeta	Orbiniida	Paraonidae	Paraonidae (LPIL)	1
JUBEBS008	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	1
JUBEBS008	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
JUBEBS008	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
JUBEBS008	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	1
JUBEBS008	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	3
JUBEBS008	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)	1
JUBEBS008	Annelida	Polychaeta	Terebellida	Trichobranchidae	Terebellides stroemi	1
JUBEBS008	Mollusca	Bivalvia			Bivalvia (LPIL)	3
JUBEBS008	Mollusca	Bivalvia	Nuculoida	Malletiidae	Malletia (LPIL)	1
JUBEBS008	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	5
JUBEBS008	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Yoldia (LPIL)	2
JUBEBS008	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasira (LPIL)	5
JUBEBS008	Mollusca	Aplacophora			Aplacophora (LPIL)	3
JUBEBS008	Sipuncula				Sipuncula (LPIL)	3
JUBEBS008	Sipuncula			Aspidosiphonidae	Paraspidosiphon (LPIL)	7
JUBEBS008	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalidae (LPIL)	1
JUBEBS008	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Harpinia (LPIL)	1
JUBEBS008	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Metaphoxus (LPIL)	1
JUBEBS008	Arthropoda	Malacostraca	Cumacea	Leuconidae	Leuconidae (LPIL)	2
JUBEBS008	Arthropoda	Malacostraca	Isopoda	Anthuridae	Quantanthura sp. A	1
JUBEBS008	Arthropoda	Malacostraca	Tanaidacea	Leptochelidae	Mesotanais sp. C	1
JUBEBS008	Arthropoda	Malacostraca	Tanaidacea	Neotanaidae	Neotanais (LPIL)	3
JUBEBS008	Arthropoda	Malacostraca	Tanaidacea	Agathotanaidae	Agathotanaidae (LPIL)	1
JUBEBS009R	Rhynchocoela				Rhynchocoela (LPIL)	1
JUBEBS009R	Annelida	Polychaeta	Amphinomida	Amphinomidae	Paramphinome sp. F	1
JUBEBS009R	Annelida	Polychaeta	Opheliida	Opheliidae	Ophelina (LPIL)	2
JUBEBS009R	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea sp. AQ	2
JUBEBS009R	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	1
JUBEBS009R	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)	1
JUBEBS009R	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
JUBEBS009R	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	2
JUBEBS009R	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	3
JUBEBS009R	Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)	1
JUBEBS009R	Annelida	Polychaeta	Spionida	Trochochaetidae	Trochochaeta sp. C	1
JUBEBS009R	Annelida	Polychaeta	Sternaspida	Sternaspidae	Sternaspis scutata	1
JUBEBS009R	Mollusca	Bivalvia			Bivalvia (LPIL)	4
JUBEBS009R	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	3
JUBEBS009R	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
JUBEBS009R	Mollusca	Bivalvia	Pholadomyoida	Cuspidariidae	Cuspidaria (LPIL)	1
JUBEBS009R	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasira (LPIL)	1
JUBEBS009R	Mollusca	Gastropoda	Archaeogastropoda	Seguenziidae	Seguenzia (LPIL)	1
JUBEBS009R	Mollusca	Aplacophora			Aplacophora (LPIL)	2
JUBEBS009R	Sipuncula			Aspidosiphonidae	Paraspidosiphon (LPIL)	5
JUBEBS009R	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampeliscidae (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Haustoriidae (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Harpiniopsis (LPIL)	2
JUBEBS009R	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis sp. AB	1
JUBEBS009R	Arthropoda	Malacostraca	Cumacea	Leuconidae	Leuconidae (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Cumacea	Leuconidae	Epileucon (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Isopoda		Isopoda (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Isopoda	Desmosomatidae	Balbidocolon sp. A	1
JUBEBS009R	Arthropoda	Malacostraca	Isopoda	Paranthuridae	Leptanthura (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Isopoda	Macrostylidae	Macrostylis (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Tanaidacea		Tanaidacea (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Tanaidacea		Armaturatanais (LPIL)	1

JUBEBS009R	Arthropoda	Malacostraca	Tanaidacea	Apseudidae	Leviapseudes (LPIL)	1
JUBEBS009R	Arthropoda	Malacostraca	Tanaidacea	Neotanaidae	Neotanais (LPIL)	4
JUBEBS009R	Arthropoda	Ostracoda	Podocopida		Podocopida (LPIL)	1
JUBEBS009R	Arthropoda	Ostracoda	Podocopida	Family U	Podocopida Family U	2
JUBEBS009R	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	1
JUBEBS009R	Echinodermata	Echinoidea			Echinoidea (LPIL)	2
EBSE1	Porifera				Porifera (LPIL)	1
EBSE1	Nemertea				Nemertea (LPIL)	1
EBSE1	Annelida	Polychaeta	Amphinomida	Amphinomidae	Paramphinome sp. F	2
EBSE1	Annelida	Polychaeta	Amphinomida	Amphinomidae	Chloeia sp. D	1
EBSE1	Annelida	Polychaeta	Capitellida	Capitellidae	Mediomastus (LPIL)	1
EBSE1	Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)	2
EBSE1	Annelida	Polychaeta	Capitellida	Capitellidae	Leiocapitella sp. C	1
EBSE1	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	5
EBSE1	Annelida	Polychaeta	Eunicida	Eunicidae	Marphysa sp. J	2
EBSE1	Annelida	Polychaeta	Eunicida	Eunicidae	Eunice (LPIL)	1
EBSE1	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma (LPIL)	2
EBSE1	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphis eremita	1
EBSE1	Annelida	Polychaeta	Opheliida	Scalibregmatidae	Scalibregma inflatum	2
EBSE1	Annelida	Polychaeta	Orbiniida	Orbiniidae	Scoloplos sp. L	3
EBSE1	Annelida	Polychaeta	Oweniida	Oweniidae	Oweniidae (LPIL)	1
EBSE1	Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera capitata	1
EBSE1	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada maculata	1
EBSE1	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus dibranchis	2
EBSE1	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)	1
EBSE1	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	3
EBSE1	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe (LPIL)	1
EBSE1	Annelida	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp. M	1
EBSE1	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus (LPIL)	1
EBSE1	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	2
EBSE1	Annelida	Polychaeta	Spionida	Spionidae	Malacoceros sp. E	1
EBSE1	Annelida	Polychaeta	Spionida	Spionidae	Paraprionospio pinnata	2
EBSE1	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	5
EBSE1	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	3
EBSE1	Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinaria (LPIL)	1
EBSE1	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	2
EBSE1	Annelida	Polychaeta	Terebellida	Terebellidae	Loimia sp. C	2
EBSE1	Mollusca	Bivalvia			Bivalvia (LPIL)	4
EBSE1	Mollusca	Bivalvia	Mytiloida	Mytilidae	Lioberus (LPIL)	1
EBSE1	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	1
EBSE1	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
EBSE1	Mollusca	Bivalvia	Pholadomyoida	Verticordiidae	Verticordia (LPIL)	1
EBSE1	Mollusca	Bivalvia	Veneroida	Cardiidae	Laevicardium (LPIL)	1
EBSE1	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellina (LPIL)	3
EBSE1	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Columbellidae (LPIL)	1
EBSE1	Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Cadulus (LPIL)	4
EBSE1	Sipuncula				Sipuncula (LPIL)	7
EBSE1	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	6
EBSE1	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Phtisica marina	1
EBSE1	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophiidae (LPIL)	2
EBSE1	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Gammaropsis (LPIL)	4
EBSE1	Arthropoda	Malacostraca	Amphipoda	Podoceridae	Podocerus (LPIL)	2
EBSE1	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Parametopella (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Amphipoda	Synopiidae	Syrrhoe (LPIL)	2
EBSE1	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Decapoda		Decapoda (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Decapoda	Diogenidae	Diogenidae (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Decapoda	Galatheidae	Galathea rostrata	1
EBSE1	Arthropoda	Malacostraca	Decapoda	Leucosiidae	Leucosiidae (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Decapoda	Majidae	Majidae (LPIL)	1
EBSE1	Arthropoda	Malacostraca	Decapoda	Processidae	Processa (LPIL)	3

EBSE1	Arthropoda	Malacostraca	Tanaidacea		Armaturatanais (LPIL)	1
EBSE1	Arthropoda	Ostracoda	Myodocopina	Rutidermatidae	Rutiderma (LPIL)	2
EBSE1	Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella spinosa	1
EBSE1	Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella (LPIL)	1
EBSE1	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	1
EBSE1	Echinodermata	Holothuroidea			Holothuroidea (LPIL)	1
EBSE1	Echinodermata	Echinoidea			Echinoidea (LPIL)	1
EBSE2	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	1
EBSE2	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	1
EBSE2	Annelida	Polychaeta	Cossurida	Cossuridae	Cossura coasta	3
EBSE2	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineriopsis gardineri	8
EBSE2	Annelida	Polychaeta	Eunicida	Oenonidae	Drilonereis (LPIL)	1
EBSE2	Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea	1
EBSE2	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Flabelligeridae (LPIL)	1
EBSE2	Annelida	Polychaeta	Orbiniida	Orbiniidae	Scoloplos sp. L	1
EBSE2	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)	1
EBSE2	Annelida	Polychaeta	Phyllodocida	Lacydoniidae	Paralacydonia paradoxa	3
EBSE2	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	1
EBSE2	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus lyrochaeta	2
EBSE2	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus (LPIL)	2
EBSE2	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra tentaculata	1
EBSE2	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	1
EBSE2	Annelida	Polychaeta	Sabellida	Serpulidae	Hydroides (LPIL)	2
EBSE2	Annelida	Polychaeta	Spionida	Chaetopteridae	Mesochaetopterus (LPIL)	1
EBSE2	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus (LPIL)	2
EBSE2	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	2
EBSE2	Annelida	Polychaeta	Spionida	Cirratulidae	Monticellina dorsobranchialis	1
EBSE2	Annelida	Polychaeta	Spionida	Spionidae	Paraprionospio pinnata	5
EBSE2	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	2
EBSE2	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	1
EBSE2	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
EBSE2	Annelida	Polychaeta	Terebellida	Terebellidae	Loimia sp. C	1
EBSE2	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	3
EBSE2	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Yoldia (LPIL)	1
EBSE2	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	2
EBSE2	Mollusca	Bivalvia	Veneroida	Montacutidae	Montacutidae (LPIL)	2
EBSE2	Mollusca	Bivalvia	Veneroida	Semelidae	Semelidae (LPIL)	15
EBSE2	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellina (LPIL)	4
EBSE2	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Columbellidae (LPIL)	1
EBSE2	Mollusca	Scaphopoda			Scaphopoda (LPIL)	2
EBSE2	Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Cadulus (LPIL)	3
EBSE2	Mollusca	Aplacophora			Aplacophora (LPIL)	1
EBSE2	Sipuncula				Sipuncula (LPIL)	10
EBSE2	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	8
EBSE2	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophiidae (LPIL)	2
EBSE2	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Gammaropsis (LPIL)	2
EBSE2	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Harpiniopsis (LPIL)	1
EBSE2	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae Genus B	2
EBSE2	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis (LPIL)	1
EBSE2	Arthropoda	Malacostraca	Cumacea	Ceratocumatidae	Ceratocuma sp. A	3
EBSE2	Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate (LPIL)	1
EBSE2	Arthropoda	Malacostraca	Decapoda	Processidae	Processa (LPIL)	4
EBSE2	Arthropoda	Malacostraca	Tanaidacea	Kalliapseudidae	Kalliapseudes sp. H	2
EBSE2	Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Cylindroleberididae (LPIL)	2
EBSE2	Arthropoda	Ostracoda	Myodocopina	Philomedidae	Philomedidae (LPIL)	1
EBSE2	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	8
EBSE3R	Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)	2
EBSE3R	Rhynchocoela				Rhynchocoela (LPIL)	2
EBSE3R	Annelida	Polychaeta	Amphinomida	Amphinomidae	Paramphinome sp. F	1
EBSE3R	Annelida	Polychaeta	Amphinomida	Amphinomidae	Chloeia sp. D	1
EBSE3R	Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)	1
EBSE3R	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	2
EBSE3R	Annelida	Polychaeta	Eunicida	Dorvilleidae	Schistomeringos rudolphi	1

EBSE3R	Annelida	Polychaeta	Eunicida	Eunicidae	Eunice (LPIL)	3
EBSE3R	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris (LPIL)	1
EBSE3R	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineriopsis gardineri	1
EBSE3R	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)	2
EBSE3R	Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea	4
EBSE3R	Annelida	Polychaeta	Eunicida	Onuphidae	Mooreonuphis sp. I	2
EBSE3R	Annelida	Polychaeta	Orbiniida	Orbiniidae	Scoloplos sp. L	1
EBSE3R	Annelida	Polychaeta	Orbiniida	Paraonidae	Paraonidae (LPIL)	1
EBSE3R	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)	1
EBSE3R	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	1
EBSE3R	Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada maculata	1
EBSE3R	Annelida	Polychaeta	Phyllodocida	Hesionidae	Hesionidae (LPIL)	1
EBSE3R	Annelida	Polychaeta	Phyllodocida	Lacydoniidae	Paralacydonia paradoxa	4
EBSE3R	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus dibranchis	2
EBSE3R	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus (LPIL)	1
EBSE3R	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)	2
EBSE3R	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	2
EBSE3R	Annelida	Polychaeta	Phyllodocida	Polynoidae	Gattyana sp. A	1
EBSE3R	Annelida	Polychaeta	Phyllodocida	Syllidae	Syllis cornuta	4
EBSE3R	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus (LPIL)	3
EBSE3R	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	3
EBSE3R	Annelida	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp. D	2
EBSE3R	Annelida	Polychaeta	Spionida	Spionidae	Spio (LPIL)	1
EBSE3R	Annelida	Polychaeta	Spionida	Spionidae	Laonice cirrata	3
EBSE3R	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	4
EBSE3R	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
EBSE3R	Annelida	Polychaeta	Terebellida	Terebellidae	Loimia sp. C	1
EBSE3R	Mollusca	Bivalvia			Bivalvia (LPIL)	3
EBSE3R	Mollusca	Bivalvia	Veneroida	Montacutidae	Montacutidae (LPIL)	2
EBSE3R	Mollusca	Bivalvia	Veneroida	Semelidae	Semelidae (LPIL)	6
EBSE3R	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)	1
EBSE3R	Mollusca	Gastropoda			Gastropoda (LPIL)	1
EBSE3R	Mollusca	Gastropoda	Archaeogastropoda	Trochidae	Trochidae (LPIL)	1
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	5
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Aoridae	Leptocheirus (LPIL)	1
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Phtisica marina	2
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophiidae (LPIL)	3
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	Haustoriidae (LPIL)	2
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Gammaropsis (LPIL)	2
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis (LPIL)	1
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus (LPIL)	1
EBSE3R	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Metaphoxus (LPIL)	2
EBSE3R	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	1
EBSE3R	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae Genus B	2
EBSE3R	Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate (LPIL)	2
EBSE3R	Arthropoda	Malacostraca	Isopoda	Anthuridae	Quantanthura sp. A	1
EBSE3R	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	9
EBST4	Platyhelminthes	Turbellaria			Turbellaria (LPIL)	1
EBST4	Rhynchocoela				Rhynchocoela (LPIL)	7
EBST4	Rhynchocoela	Anopla	Paleonemertea	Tubulanidae	Tubulanus (LPIL)	2
EBST4	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	1
EBST4	Annelida	Polychaeta	Capitellida	Maldanidae	Maldane sarsi	1
EBST4	Annelida	Polychaeta	Cossurida	Cossuridae	Cossura coasta	7
EBST4	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma (LPIL)	3
EBST4	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)	2
EBST4	Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea	6
EBST4	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Flabelligeridae (LPIL)	1
EBST4	Annelida	Polychaeta	Orbiniida	Orbiniidae	Scoloplos madagascariensis	14
EBST4	Annelida	Polychaeta	Orbiniida	Orbiniidae	Scoloplos (LPIL)	7
EBST4	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea sp. AD	6
EBST4	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)	4
EBST4	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	3
EBST4	Annelida	Polychaeta	Oweniida	Oweniidae	Galathowenia oculata	2

EBST4	Annelida	Polychaeta	Phyllodocida	Lacydoniidae	Paralacydonia paradoxa	3
EBST4	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus lyrochaeta	5
EBST4	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus (LPIL)	2
EBST4	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Litocorsa sp. A	5
EBST4	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	5
EBST4	Annelida	Polychaeta	Spionida	Cirratulidae	Monticellina dorsobranchialis	5
EBST4	Annelida	Polychaeta	Spionida	Magelonidae	Magelona (LPIL)	5
EBST4	Annelida	Polychaeta	Spionida	Spionidae	Paraprionospio pinnata	4
EBST4	Annelida	Polychaeta	Spionida	Spionidae	Prionospio cirrifera	25
EBST4	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	10
EBST4	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	11
EBST4	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	3
EBST4	Mollusca	Bivalvia			Bivalvia (LPIL)	4
EBST4	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	1
EBST4	Mollusca	Bivalvia	Veneroida	Montacutidae	Montacutidae (LPIL)	3
EBST4	Mollusca	Bivalvia	Veneroida	Semelidae	Semelidae (LPIL)	2
EBST4	Mollusca	Bivalvia	Veneroida	Veneridae	Pitar tumens	1
EBST4	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	1
EBST4	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoidae (LPIL)	1
EBST4	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis sp. AB	5
EBST4	Arthropoda	Malacostraca	Decapoda	Alpheidae	Synalpheus (LPIL)	1
EBST4	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	2
EBST4	Arthropoda	Malacostraca	Decapoda	Goneplacidae	Goneplacidae (LPIL)	1
EBST4	Arthropoda	Malacostraca	Decapoda	Upogebiidae	Upogebia (LPIL)	2
EBST4	Arthropoda	Malacostraca	Isopoda	Munnidae	Munna (LPIL)	2
EBST4	Arthropoda	Malacostraca	Tanaidacea	Apseudidae	Bunakenia sp. E	6
EBST4	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	5
EBST5	Platyhelminthes	Turbellaria			Turbellaria (LPIL)	1
EBST5	Rhynchocoela				Rhynchocoela (LPIL)	12
EBST5	Annelida	Polychaeta	Capitellida	Capitellidae	Heteromastus filiformis	2
EBST5	Annelida	Polychaeta	Capitellida	Capitellidae	Mediomastus (LPIL)	3
EBST5	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	3
EBST5	Annelida	Polychaeta	Cossurida	Cossuridae	Cossura coasta	3
EBST5	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	1
EBST5	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma (LPIL)	7
EBST5	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)	2
EBST5	Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea	2
EBST5	Annelida	Polychaeta	Eunicida	Onuphidae	Nothria conchylega	1
EBST5	Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)	3
EBST5	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	7
EBST5	Annelida	Polychaeta	Oweniida	Oweniidae	Galathowenia oculata	2
EBST5	Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde (LPIL)	1
EBST5	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus lyrochaeta	2
EBST5	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus (LPIL)	1
EBST5	Annelida	Polychaeta	Phyllodocida	Nereidae	Nereididae (LPIL)	1
EBST5	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Ancistrosyllis groenlandica	1
EBST5	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra (LPIL)	1
EBST5	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Pilargis (LPIL)	1
EBST5	Annelida	Polychaeta	Phyllodocida	Pilargiidae	Litocorsa sp. A	1
EBST5	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	2
EBST5	Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)	4
EBST5	Annelida	Polychaeta	Spionida	Cirratulidae	Monticellina dorsobranchialis	7
EBST5	Annelida	Polychaeta	Spionida	Spionidae	Prionospio cirrifera	10
EBST5	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	15
EBST5	Annelida	Polychaeta	Sternaspida	Sternaspidae	Sternaspis scutata	1
EBST5	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	11
EBST5	Annelida	Polychaeta	Terebellida	Ampharetidae	Pterolysippe bipennata	2
EBST5	Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)	1
EBST5	Annelida	Polychaeta	Terebellida	Terebellidae	Eupolymnia nebulosa	1
EBST5	Mollusca	Bivalvia			Bivalvia (LPIL)	3
EBST5	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	1
EBST5	Mollusca	Bivalvia	Veneroida	Semelidae	Semelidae (LPIL)	1
EBST5	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasira (LPIL)	24

EBST5	Mollusca	Bivalvia	Veneroida	Veneridae	Veneridae (LPIL)	3
EBST5	Mollusca	Gastropoda			Gastropoda (LPIL)	3
EBST5	Mollusca	Gastropoda	Mesogastropoda	Naticidae	Natica (LPIL)	1
EBST5	Mollusca	Gastropoda	Neogastropoda	Columbellidae	Columbellidae (LPIL)	1
EBST5	Sipuncula				Sipuncula (LPIL)	2
EBST5	Sipuncula			Aspidosiphonidae	Aspidosiphon (LPIL)	9
EBST5	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	8
EBST5	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Phtisica marina	1
EBST5	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis (LPIL)	1
EBST5	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	Listriella (LPIL)	1
EBST5	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Oedicerotidae (LPIL)	1
EBST5	Arthropoda	Malacostraca	Amphipoda	Pleustidae	Pleustidae (LPIL)	2
EBST5	Arthropoda	Malacostraca	Decapoda		Decapoda (LPIL)	1
EBST5	Arthropoda	Malacostraca	Decapoda	Goneplacidae	Goneplacidae (LPIL)	4
EBST5	Arthropoda	Malacostraca	Decapoda	Hippolytidae	Latreutes (LPIL)	1
EBST5	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Pinnixa (LPIL)	2
EBST5	Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella spinosa	1
EBST5	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	6
EBST5	Echinodermata	Ophiuroidea	Ophiurida	Ophiotrichidae	Ophiotrichidae (LPIL)	4
EBST6	Cnidaria	Anthozoa	Pennatulacea		Pennatulacea (LPIL)	1
EBST6	Rhynchocoela				Rhynchocoela (LPIL)	2
EBST6	Rhynchocoela	Anopla	Paleonemertea	Tubulanidae	Tubulanus (LPIL)	2
EBST6	Annelida	Polychaeta	Capitellida	Capitellidae	Mediomastus (LPIL)	3
EBST6	Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)	2
EBST6	Annelida	Polychaeta	Capitellida	Maldanidae	Asychis sp. E	2
EBST6	Annelida	Polychaeta	Cossurida	Cossuridae	Cossura coasta	1
EBST6	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)	2
EBST6	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma (LPIL)	1
EBST6	Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)	1
EBST6	Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea	6
EBST6	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Brada villosa	1
EBST6	Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis	4
EBST6	Annelida	Polychaeta	Phyllodocida	Lacydoniidae	Paralacydonia paradoxa	2
EBST6	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)	3
EBST6	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus lyrochaeta	5
EBST6	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus (LPIL)	2
EBST6	Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)	2
EBST6	Annelida	Polychaeta	Phyllodocida	Polynoidae	Malmgrenia (LPIL)	1
EBST6	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sthenelais boa	1
EBST6	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Leanira (LPIL)	1
EBST6	Annelida	Polychaeta	Spionida	Chaetopteridae	Chaetopteridae (LPIL)	1
EBST6	Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus (LPIL)	1
EBST6	Annelida	Polychaeta	Spionida	Cirratulidae	Monticellina dorsobranchialis	9
EBST6	Annelida	Polychaeta	Spionida	Heterospionidae	Heterospio longissima	1
EBST6	Annelida	Polychaeta	Spionida	Spionidae	Prionospio cirrifera	1
EBST6	Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)	9
EBST6	Annelida	Polychaeta	Spionida	Trochochaetidae	Trochochaeta sp. C	1
EBST6	Annelida	Polychaeta	Sternaspida	Sternaspidae	Sternaspis scutata	6
EBST6	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)	3
EBST6	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete kerguelensis	2
EBST6	Annelida	Polychaeta	Terebellida	Ampharetidae	Pterolysippe bipennata	9
EBST6	Annelida	Polychaeta	Terebellida	Trichobranchidae	Terebellides stroemi	1
EBST6	Annelida	Polychaeta	Terebellida	Trichobranchidae	Trichobranchus glacialis	1
EBST6	Mollusca	Bivalvia			Bivalvia (LPIL)	8
EBST6	Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilidae (LPIL)	1
EBST6	Mollusca	Bivalvia	Mytiloida	Mytilidae	Dacrydium (LPIL)	1
EBST6	Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)	1
EBST6	Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)	22
EBST6	Mollusca	Bivalvia	Veneroida	Carditidae	Carditidae (LPIL)	11
EBST6	Mollusca	Bivalvia	Veneroida	Semelidae	Semelidae (LPIL)	6
EBST6	Mollusca	Bivalvia	Veneroida	Tellinidae	Tellina (LPIL)	4
EBST6	Mollusca	Bivalvia	Veneroida	Thyasiridae	Thyasira (LPIL)	94
EBST6	Mollusca	Bivalvia	Veneroida	Veneridae	Veneridae (LPIL)	7

EBST6	Mollusca	Bivalvia	Veneroida	Veneridae	Pitar tumens	4
EBST6	Mollusca	Gastropoda			Gastropoda (LPIL)	8
EBST6	Mollusca	Gastropoda	Mesogastropoda	Eulimidae	Eulimidae (LPIL)	6
EBST6	Mollusca	Gastropoda	Mesogastropoda	Naticidae	Naticidae (LPIL)	1
EBST6	Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Rissoidae (LPIL)	6
EBST6	Mollusca	Gastropoda	Neogastropoda	Cancellariidae	Cancellaria (LPIL)	2
EBST6	Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Odostomia (LPIL)	1
EBST6	Mollusca	Scaphopoda			Scaphopoda (LPIL)	16
EBST6	Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Cadulus (LPIL)	2
EBST6	Sipuncula				Sipuncula (LPIL)	1
EBST6	Sipuncula			Aspidosiphonidae	Aspidosiphon (LPIL)	4
EBST6	Arthropoda	Malacostraca	Amphipoda	Aeginellidae	Fallotritella (LPIL)	2
EBST6	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)	6
EBST6	Arthropoda	Malacostraca	Amphipoda	Aoridae	Grandidierella (LPIL)	4
EBST6	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Phtisica marina	2
EBST6	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Gammaropsis (LPIL)	3
EBST6	Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis (LPIL)	14
EBST6	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ischyroceridae (LPIL)	1
EBST6	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoidae (LPIL)	1
EBST6	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Bodotriidae (LPIL)	2
EBST6	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis sp. AB	2
EBST6	Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis (LPIL)	4
EBST6	Arthropoda	Malacostraca	Decapoda		Decapoda (LPIL)	3
EBST6	Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus (LPIL)	1
EBST6	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)	2
EBST6	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangonidae (LPIL)	3
EBST6	Arthropoda	Malacostraca	Decapoda	Majidae	Majidae (LPIL)	1
EBST6	Arthropoda	Malacostraca	Isopoda	Munnidae	Munna (LPIL)	1
EBST6	Arthropoda	Malacostraca	Mysidacea	Mysidae	Mysidae (LPIL)	2
EBST6	Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Cylindroleberididae (LPIL)	2
EBST6	Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)	29
EBST6	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)	2
EBST6	Echinodermata	Holothuroidea			Holothuroidea (LPIL)	1

Station Data EBS E1

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

Page 1

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Amphinomida					
Amphinomidae					
Chloeia sp. D	1	20	1	0.9	20
Paramphinome sp. F	2	40	2	1.7	40
Capitellida					
Capitellidae					
Leiocapitella sp. C	1	20	1	0.9	20
Mediomastus (LPIL)	1	20	1	0.9	20
Notomastus (LPIL)	2	40	2	1.7	40
Maldanidae					
Maldanidae (LPIL)	5	99	5	4.3	99
Eunicida					
Eunicidae					
Eunice (LPIL)	1	20	1	0.9	20
Marphysa sp. J	2	40	2	1.7	40
Lumbrineridae					
Scoletoma (LPIL)	2	40	2	1.7	40
Onuphidae					
Onuphis eremita	1	20	1	0.9	20
Opheliida					
Scalibregmatidae					
Scalibregma inflatum	2	40	2	1.7	40
Orbiniida					
Orbiniidae					
Scoloplos sp. L	3	59	3	2.6	59

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Oweniida					
Oweniidae					
Oweniidae (LPIL)	1	20	1	0.9	20
Phyllodocida					
Glyceridae					
Glycera capitata	1	20	1	0.9	20
Goniadidae					
Goniada maculata	1	20	1	0.9	20
Nephtyidae					
Aglaophamus dibranchis	2	40	2	1.7	40
Phyllodocidae					
Phyllodocidae (LPIL)	1	20	1	0.9	20
Polynoidae					
Harmothoe (LPIL)	1	20	1	0.9	20
Polynoidae (LPIL)	3	59	3	2.6	59
Syllidae					
Sphaerosyllis sp. M	1	20	1	0.9	20
Spionida					
Chaetopteridae					
Spiochaetopterus (LPIL)	1	20	1	0.9	20
Cirratulidae					
Cirratulidae (LPIL)	2	40	2	1.7	40
Spionidae					
Malacoceros sp. E	1	20	1	0.9	20
Paraprionospio pinnata	2	40	2	1.7	40
Prionospio (LPIL)	5	99	5	4.3	99

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Terebellida					
Ampharetidae					
Ampharetidae (LPIL)	3	59	3	2.6	59
Pectinariidae					
Pectinaria (LPIL)	1	20	1	0.9	20
Terebellidae					
Loimia sp. C	2	40	2	1.7	40
Terebellidae (LPIL)	2	40	2	1.7	40
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Ampelisca (LPIL)	6	119	6	5.2	119
Amphilochidae					
Amphilochidae (LPIL)	1	20	1	0.9	20
Caprellidae					
Phtisica marina	1	20	1	0.9	20
Corophiidae					
Corophiidae (LPIL)	2	40	2	1.7	40
Isaeidae					
Gammaropsis (LPIL)	4	79	4	3.4	79
Podoceridae					
Podocerus (LPIL)	2	40	2	1.7	40
Stenothoidae					
Parametopella (LPIL)	1	20	1	0.9	20
Synopiidae					
Syrrhoe (LPIL)	2	40	2	1.7	40

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Cumacea					
Nannastacidae					
Campylaspis (LPIL)	1	20	1	0.9	20
Decapoda					
Decapoda (LPIL)	1	20	1	0.9	20
Alpheidae					
Automate (LPIL)	1	20	1	0.9	20
Diogenidae					
Diogenidae (LPIL)	1	20	1	0.9	20
Galatheidae					
Galathea rostrata	1	20	1	0.9	20
Leucosiidae					
Leucosiidae (LPIL)	1	20	1	0.9	20
Majidae					
Majidae (LPIL)	1	20	1	0.9	20
Processidae					
Processa (LPIL)	3	59	3	2.6	59
Tanaidacea					
Armaturatanais (LPIL)	1	20	1	0.9	20
Ostracoda					
Myodocopina					
Rutidermatidae					
Rutiderma (LPIL)	2	40	2	1.7	40
Sarsiellidae					
Eusarsiella (LPIL)	1	20	1	0.9	20
Eusarsiella spinosa	1	20	1	0.9	20

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Echinodermata					
Echinoidea					
Echinoidea (LPIL)	1	20	1	0.9	20
Holothuroidea					
Holothuroidea (LPIL)	1	20	1	0.9	20
Ophiuroidea					
Ophiurida					
Amphiuridae					
Amphiuridae (LPIL)	1	20	1	0.9	20
Mollusca					
Bivalvia					
Bivalvia (LPIL)	4	79	4	3.4	79
Mytiloida					
Mytilidae					
Lioberus (LPIL)	1	20	1	0.9	20
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	1	20	1	0.9	20
Nuculidae					
Nucula (LPIL)	1	20	1	0.9	20
Pholadomyoida					
Verticordiidae					
Verticordia (LPIL)	1	20	1	0.9	20
Veneroida					
Cardiidae					
Laevicardium (LPIL)	1	20	1	0.9	20
Tellinidae					
Tellina (LPIL)	3	59	3	2.6	59

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Gastropoda					
Neogastropoda					
Columbellidae					
Columbellidae (LPIL)	1	20	1	0.9	20
Scaphopoda					
Gadilida					
Siphonodentaliidae					
Cadulus (LPIL)	4	79	4	3.4	79
Nemertea					
Nemertea (LPIL)	1	20	1	0.9	20
Porifera					
Porifera (LPIL)	1	20	1	0.9	20
Sipuncula					
Sipuncula (LPIL)	7	138	7	6	138

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station EBSE1

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 010
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	64	64	64	0
Total Individuals	116	116	116	0
Density (nos/sq.m.)		2292	2292	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	3.95
Species Diversity (Shannon; log base 2)	d	=	5.7
Species Diversity (Shannon; log base 10)	H	=	1.72
Species Diversity (Simpson; 1/S)	1/S	=	64.76
Species Evenness (Pielou)	J'	=	0.95
Species Richness (Margalef)	D	=	13.25
Equitability Index (Lloyd & Ghelardi)	e	=	1.24

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Porifera	1	1.5	1	0.8
Nemertea	1	1.5	1	0.8
Annelida	29	45.3	53	45.6
Mollusca	9	14	17	14.6
Sipuncula	1	1.5	7	6
Arthropoda	20	31.2	34	29.3
Echinodermata	3	4.6	3	2.5

TOTALS	**64**	**116**

Station Data EBS E2

Station Data Summary Report
Station EBSE2

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

Page 1

BVA Station: 011
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Maldanidae					
Maldanidae (LPIL)	1	20	1	0.8	20
Cossurida					
Cossuridae					
Cossura coasta	3	59	3	2.4	59
Eunicida					
Lumbrineridae					
Lumbrineriopsis gardineri	8	158	8	6.3	158
Oenonidae					
Drilonereis (LPIL)	1	20	1	0.8	20
Onuphidae					
Diopatra cuprea	1	20	1	0.8	20
Flabelligerida					
Flabelligeridae					
Flabelligeridae (LPIL)	1	20	1	0.8	20
Orbiniida					
Orbiniidae					
Scoloplos sp. L	1	20	1	0.8	20
Paraonidae					
Aricidea (LPIL)	1	20	1	0.8	20
Phyllodocida					
Lacydoniidae					
Paralacydonia paradoxa	3	59	3	2.4	59

Station Data Summary Report
Station EBSE2

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 011
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nephtyidae					
Aglaophamus (LPIL)	2	40	2	1.6	40
Aglaophamus lyrochaeta	2	40	2	1.6	40
Nephtyidae (LPIL)	1	20	1	0.8	20
Pilargiidae					
Sigambra tentaculata	1	20	1	0.8	20
Polynoidae					
Polynoidae (LPIL)	1	20	1	0.8	20
Sabellida					
Serpulidae					
Hydroides (LPIL)	2	40	2	1.6	40
Spionida					
Chaetopteridae					
Mesochaetopterus (LPIL)	1	20	1	0.8	20
Spiochaetopterus (LPIL)	2	40	2	1.6	40
Cirratulidae					
Cirratulidae (LPIL)	2	40	2	1.6	40
Monticellina dorsobranchialis	1	20	1	0.8	20
Spionidae					
Paraprionospio pinnata	5	99	5	3.9	99
Prionospio (LPIL)	2	40	2	1.6	40
Terebellida					
Ampharetidae					
Ampharetidae (LPIL)	1	20	1	0.8	20
Terebellidae					
Loimia sp. C	1	20	1	0.8	20
Terebellidae (LPIL)	1	20	1	0.8	20

Station Data Summary Report
Station EBSE2

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 011
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Ampelisca (LPIL)	8	158	8	6.3	158
Corophiidae					
Corophiidae (LPIL)	2	40	2	1.6	40
Isaeidae					
Gammaropsis (LPIL)	2	40	2	1.6	40
Lysianassidae					
Harpiniopsis (LPIL)	1	20	1	0.8	20
Cumacea					
Bodotriidae					
Bodotriidae Genus B	2	40	2	1.6	40
Ceratocumatidae					
Ceratocuma sp. A	3	59	3	2.4	59
Nannastacidae					
Campylaspis (LPIL)	1	20	1	0.8	20
Decapoda					
Alpheidae					
Automate (LPIL)	1	20	1	0.8	20
Processidae					
Processa (LPIL)	4	79	4	3.1	79
Tanaidacea					
Kalliapseudidae					
Kalliapseudes sp. H	2	40	2	1.6	40

Station Data Summary Report
Station EBSE2

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

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BVA Station: 011
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Ostracoda					
Myodocopina					
Cylindroleberididae					
Cylindroleberididae (LPIL)	2	40	2	1.6	40
Philomedidae					
Philomedidae (LPIL)	1	20	1	0.8	20
Cnidaria					
Anthozoa					
Actiniaria					
Actiniaria (LPIL)	1	20	1	0.8	20
Echinodermata					
Ophiuroidea					
Ophiuroidea (LPIL)	8	158	8	6.3	158
Mollusca					
Aplacophora					
Aplacophora (LPIL)	1	20	1	0.8	20
Bivalvia					
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	3	59	3	2.4	59
Yoldia (LPIL)	1	20	1	0.8	20
Nuculidae					
Nucula (LPIL)	2	40	2	1.6	40

Station Data Summary Report
Station EBSE2

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 011
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Veneroida					
Montacutidae					
Montacutidae (LPIL)	2	40	2	1.6	40
Semelidae					
Semelidae (LPIL)	15	296	15	11.8	296
Tellinidae					
Tellina (LPIL)	4	79	4	3.1	79
Gastropoda					
Neogastropoda					
Columbellidae					
Columbellidae (LPIL)	1	20	1	0.8	20
Scaphopoda					
Scaphopoda (LPIL)	2	40	2	1.6	40
Gadilida					
Siphonodentaliidae					
Cadulus (LPIL)	3	59	3	2.4	59
Sipuncula					
Sipuncula (LPIL)	10	198	10	7.9	198

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station EBSE2

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 011
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	49	49	49	0
Total Individuals	127	127	127	0
Density (nos/sq.m.)		2510	2510	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	3.52
Species Diversity (Shannon; log base 2)	d	=	5.07
Species Diversity (Shannon; log base 10)	H	=	1.53
Species Diversity (Simpson; 1/S)	1/S	=	28.07
Species Evenness (Pielou)	J'	=	0.9
Species Richness (Margalef)	D	=	9.91
Equitability Index (Lloyd & Ghelardi)	e	=	1.03

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Cnidaria	1	2	1	0.7
Annelida	24	48.9	45	35.4
Mollusca	10	20.4	34	26.7
Sipuncula	1	2	10	7.8
Arthropoda	12	24.4	29	22.8
Echinodermata	1	2	8	6.2

TOTALS	**49**	**127**

Station Data EBS E3R

Station Data Summary Report
Station EBSE3R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 012
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Amphinomida					
Amphinomidae					
Chloeia sp. D	1	20	1	0.9	20
Paramphinome sp. F	1	20	1	0.9	20
Capitellida					
Capitellidae					
Notomastus (LPIL)	1	20	1	0.9	20
Maldanidae					
Maldanidae (LPIL)	2	40	2	1.8	40
Eunicida					
Dorvilleidae					
Schistomeringos rudolphi	1	20	1	0.9	20
Eunicidae					
Eunice (LPIL)	3	59	3	2.7	59
Lumbrineridae					
Lumbrineriopsis gardineri	1	20	1	0.9	20
Lumbrineris (LPIL)	1	20	1	0.9	20
Onuphidae					
Diopatra cuprea	4	79	4	3.6	79
Mooreonuphis sp. I	2	40	2	1.8	40
Onuphidae (LPIL)	2	40	2	1.8	40
Orbiniida					
Orbiniidae					
Scoloplos sp. L	1	20	1	0.9	20

Station Data Summary Report
Station EBSE3R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 012
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Paraonidae					
Aricidea (LPIL)	1	20	1	0.9	20
Levinsenia gracilis	1	20	1	0.9	20
Paraonidae (LPIL)	1	20	1	0.9	20
Phyllodocida					
Goniadidae					
Goniada maculata	1	20	1	0.9	20
Hesionidae					
Hesionidae (LPIL)	1	20	1	0.9	20
Lacydoniidae					
Paralacydonia paradoxa	4	79	4	3.6	79
Nephtyidae					
Aglaophamus (LPIL)	1	20	1	0.9	20
Aglaophamus dibranchis	2	40	2	1.8	40
Phyllodocidae					
Phyllodoce (LPIL)	2	40	2	1.8	40
Polynoidae					
Gattyana sp. A	1	20	1	0.9	20
Polynoidae (LPIL)	2	40	2	1.8	40
Syllidae					
Syllis cornuta	4	79	4	3.6	79
Spionida					
Chaetopteridae					
Spiochaetopterus (LPIL)	3	59	3	2.7	59
Cirratulidae					
Cirratulidae (LPIL)	3	59	3	2.7	59

Station Data Summary Report
Station EBSE3R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 012
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Poecilochaetidae					
Poecilochaetus sp. D	2	40	2	1.8	40
Spionidae					
Laonice cirrata	3	59	3	2.7	59
Spio (LPIL)	1	20	1	0.9	20
Terebellida					
Ampharetidae					
Ampharetidae (LPIL)	4	79	4	3.6	79
Terebellidae					
Loimia sp. C	1	20	1	0.9	20
Terebellidae (LPIL)	1	20	1	0.9	20
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Ampelisca (LPIL)	5	99	5	4.5	99
Aoridae					
Leptocheirus (LPIL)	1	20	1	0.9	20
Caprellidae					
Phtisica marina	2	40	2	1.8	40
Corophiidae					
Corophiidae (LPIL)	3	59	3	2.7	59
Haustoriidae					
Haustoriidae (LPIL)	2	40	2	1.8	40

Station Data Summary Report
Station EBSE3R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 012
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Isaeidae					
Gammaropsis (LPIL)	2	40	2	1.8	40
Photis (LPIL)	1	20	1	0.9	20
Phoxocephalidae					
Heterophoxus (LPIL)	1	20	1	0.9	20
Metaphoxus (LPIL)	2	40	2	1.8	40
Cumacea					
Bodotriidae					
Bodotriidae Genus B	2	40	2	1.8	40
Cyclaspis (LPIL)	1	20	1	0.9	20
Decapoda					
Alpheidae					
Automate (LPIL)	2	40	2	1.8	40
Isopoda					
Anthuridae					
Quantanthura sp. A	1	20	1	0.9	20
Cnidaria					
Anthozoa					
Actiniaria					
Actiniaria (LPIL)	2	40	2	1.8	40
Echinodermata					
Ophiuroidea					
Ophiuroidea (LPIL)	9	178	9	8.1	178

Station Data Summary Report
Station EBSE3R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 012
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Mollusca					
Bivalvia					
Bivalvia (LPIL)	3	59	3	2.7	59
Veneroida					
Montacutidae					
Montacutidae (LPIL)	2	40	2	1.8	40
Semelidae					
Semelidae (LPIL)	6	119	6	5.4	119
Tellinidae					
Tellinidae (LPIL)	1	20	1	0.9	20
Gastropoda					
Gastropoda (LPIL)	1	20	1	0.9	20
Archaeogastropoda					
Trochidae					
Trochidae (LPIL)	1	20	1	0.9	20
Rhynchocoela					
Rhynchocoela (LPIL)	2	40	2	1.8	40

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station EBSE3R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 012
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	54	54	54	0
Total Individuals	111	111	111	0
Density (nos/sq.m.)		2194	2194	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	3.78
Species Diversity (Shannon; log base 2)	d	=	5.46
Species Diversity (Shannon; log base 10)	H	=	1.64
Species Diversity (Simpson; 1/S)	1/S	=	51.3
Species Evenness (Pielou)	J'	=	0.95
Species Richness (Margalef)	D	=	11.25
Equitability Index (Lloyd & Ghelardi)	e	=	1.23

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Cnidaria	1	1.8	2	1.8
Rhynchocoela	1	1.8	2	1.8
Annelida	32	59.2	59	53.1
Mollusca	6	11.1	14	12.6
Arthropoda	13	24	25	22.5
Echinodermata	1	1.8	9	8.1

TOTALS	**54**	**111**

Station Data EBS T4

Station Data Summary Report
Station EBST4

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 013
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Maldanidae					
Maldane sarsi	1	20	1	0.5	20
Maldanidae (LPIL)	1	20	1	0.5	20
Cossurida					
Cossuridae					
Cossura coasta	7	138	7	3.7	138
Eunicida					
Lumbrineridae					
Scoletoma (LPIL)	3	59	3	1.6	59
Onuphidae					
Diopatra cuprea	6	119	6	3.2	119
Onuphidae (LPIL)	2	40	2	1.1	40
Flabelligerida					
Flabelligeridae					
Flabelligeridae (LPIL)	1	20	1	0.5	20
Orbiniida					
Orbiniidae					
Scoloplos (LPIL)	7	138	7	3.7	138
Scoloplos madagascariensis	14	277	14	7.5	277
Paraonidae					
Aricidea (LPIL)	4	79	4	2.1	79
Aricidea sp. AD	6	119	6	3.2	119
Levinsenia gracilis	3	59	3	1.6	59

Station Data Summary Report
Station EBST4

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 013
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Oweniida					
Oweniidae					
Galathowenia oculata	2	40	2	1.1	40
Phyllodocida					
Lacydoniidae					
Paralacydonia paradoxa	3	59	3	1.6	59
Nephtyidae					
Aglaophamus (LPIL)	2	40	2	1.1	40
Aglaophamus lyrochaeta	5	99	5	2.7	99
Pilargiidae					
Litocorsa sp. A	5	99	5	2.7	99
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	5	99	5	2.7	99
Monticellina dorsobranchialis	5	99	5	2.7	99
Magelonidae					
Magelona (LPIL)	5	99	5	2.7	99
Spionidae					
Paraprionospio pinnata	4	79	4	2.1	79
Prionospio (LPIL)	10	198	10	5.3	198
Prionospio cirrifera	25	494	25	13.4	494
Terebellida					
Ampharetidae					
Ampharetidae (LPIL)	11	217	11	5.9	217
Terebellidae					
Terebellidae (LPIL)	3	59	3	1.6	59

Station Data Summary Report
Station EBST4

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 013
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Ampelisca (LPIL)	1	20	1	0.5	20
Stenothoidae					
Stenothoidae (LPIL)	1	20	1	0.5	20
Cumacea					
Bodotriidae					
Cyclaspis sp. AB	5	99	5	2.7	99
Decapoda					
Alpheidae					
Synalpheus (LPIL)	1	20	1	0.5	20
Callianassidae					
Callianassidae (LPIL)	2	40	2	1.1	40
Goneplacidae					
Goneplacidae (LPIL)	1	20	1	0.5	20
Upogebiidae					
Upogebia (LPIL)	2	40	2	1.1	40
Isopoda					
Munnidae					
Munna (LPIL)	2	40	2	1.1	40
Tanaidacea					
Apseudidae					
Bunakenia sp. E	6	119	6	3.2	119

Station Data Summary Report
Station EBST4

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 013
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Echinodermata					
Ophiuroidea					
Ophiuroidea (LPIL)	5	99	5	2.7	99
Mollusca					
Bivalvia					
Bivalvia (LPIL)	4	79	4	2.1	79
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	1	20	1	0.5	20
Veneroida					
Montacutidae					
Montacutidae (LPIL)	3	59	3	1.6	59
Semelidae					
Semelidae (LPIL)	2	40	2	1.1	40
Veneridae					
Pitar tumens	1	20	1	0.5	20
Platyhelminthes					
Turbellaria					
Turbellaria (LPIL)	1	20	1	0.5	20
Rhynchocoela					
Rhynchocoela (LPIL)	7	138	7	3.7	138
Anopla					
Paleonemertea					
Tubulanidae					
Tubulanus (LPIL)	2	40	2	1.1	40

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station EBST4

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 013
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	43	43	43	0
Total Individuals	187	187	187	0
Density (nos/sq.m.)		3696	3696	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	3.41
Species Diversity (Shannon; log base 2)	d	=	4.92
Species Diversity (Shannon; log base 10)	H	=	1.48
Species Diversity (Simpson; 1/S)	1/S	=	24.49
Species Evenness (Pielou)	J'	=	0.91
Species Richness (Margalef)	D	=	8.03
Equitability Index (Lloyd & Ghelardi)	e	=	1.05

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Platyhelminthes	1	2.3	1	0.5
Rhynchocoela	2	4.6	9	4.8
Annelida	25	58.1	140	74.8
Mollusca	5	11.6	11	5.8
Arthropoda	9	20.9	21	11.2
Echinodermata	1	2.3	5	2.6
TOTALS	**43**		**187**	

Station Data EBS T5

Station Data Summary Report
Station EBST5

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 014
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Capitellidae					
Heteromastus filiformis	2	40	2	1	40
Mediomastus (LPIL)	3	59	3	1.6	59
Maldanidae					
Maldanidae (LPIL)	3	59	3	1.6	59
Cossurida					
Cossuridae					
Cossura coasta	3	59	3	1.6	59
Eunicida					
Lumbrineridae					
Lumbrineridae (LPIL)	1	20	1	0.5	20
Scoletoma (LPIL)	7	138	7	3.6	138
Onuphidae					
Diopatra cuprea	2	40	2	1	40
Nothria conchylega	1	20	1	0.5	20
Onuphidae (LPIL)	2	40	2	1	40
Orbiniida					
Paraonidae					
Aricidea (LPIL)	3	59	3	1.6	59
Levinsenia gracilis	7	138	7	3.6	138
Oweniida					
Oweniidae					
Galathowenia oculata	2	40	2	1	40

Station Data Summary Report
Station EBST5

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 014
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Phyllodocida					
Goniadidae					
Glycinde (LPIL)	1	20	1	0.5	20
Nephtyidae					
Aglaophamus (LPIL)	1	20	1	0.5	20
Aglaophamus lyrochaeta	2	40	2	1	40
Nereidae					
Nereididae (LPIL)	1	20	1	0.5	20
Pilargiidae					
Ancistrosyllis groenlandica	1	20	1	0.5	20
Litocorsa sp. A	1	20	1	0.5	20
Pilargis (LPIL)	1	20	1	0.5	20
Sigambra (LPIL)	1	20	1	0.5	20
Polynoidae					
Polynoidae (LPIL)	2	40	2	1	40
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	4	79	4	2.1	79
Monticellina dorsobranchialis	7	138	7	3.6	138
Spionidae					
Prionospio (LPIL)	15	296	15	7.8	296
Prionospio cirrifera	10	198	10	5.2	198
Sternaspida					
Sternaspidae					
Sternaspis scutata	1	20	1	0.5	20

Station Data Summary Report
Station EBST5

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 014
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Terebellida					
Ampharetidae					
Ampharetidae (LPIL)	11	217	11	5.7	217
Pterolysippe bipennata	2	40	2	1	40
Terebellidae					
Eupolymnia nebulosa	1	20	1	0.5	20
Terebellidae (LPIL)	1	20	1	0.5	20
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Ampelisca (LPIL)	8	158	8	4.1	158
Caprellidae					
Phtisica marina	1	20	1	0.5	20
Isaeidae					
Photis (LPIL)	1	20	1	0.5	20
Liljeborgiidae					
Listriella (LPIL)	1	20	1	0.5	20
Oedicerotidae					
Oedicerotidae (LPIL)	1	20	1	0.5	20
Pleustidae					
Pleustidae (LPIL)	2	40	2	1	40
Decapoda					
Decapoda (LPIL)	1	20	1	0.5	20
Goneplacidae					
Goneplacidae (LPIL)	4	79	4	2.1	79

Station Data Summary Report
Station EBST5

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 014
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Hippolytidae					
Latreutes (LPIL)	1	20	1	0.5	20
Pinnotheridae					
Pinnixa (LPIL)	2	40	2	1	40
Ostracoda					
Myodocopina					
Sarsiellidae					
Eusarsiella spinosa	1	20	1	0.5	20
Echinodermata					
Ophiuroidea					
Ophiuroidea (LPIL)	6	119	6	3.1	119
Ophiurida					
Ophiotrichidae					
Ophiotrichidae (LPIL)	4	79	4	2.1	79
Mollusca					
Bivalvia					
Bivalvia (LPIL)	3	59	3	1.6	59
Nuculoida					
Nuculidae					
Nucula (LPIL)	1	20	1	0.5	20
Veneroida					
Semelidae					
Semelidae (LPIL)	1	20	1	0.5	20
Thyasiridae					
Thyasira (LPIL)	24	474	24	12.4	474
Veneridae					

Veneridae (LPIL)	3	59	3	1.6	59

Station Data Summary Report
Station EBST5

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 014
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Gastropoda					
Gastropoda (LPIL)	3	59	3	1.6	59
Mesogastropoda					
Naticidae					
Natica (LPIL)	1	20	1	0.5	20
Neogastropoda					
Columbellidae					
Columbellidae (LPIL)	1	20	1	0.5	20
Platyhelminthes					
Turbellaria					
Turbellaria (LPIL)	1	20	1	0.5	20
Rhynchocoela					
Rhynchocoela (LPIL)	12	237	12	6.2	237
Sipuncula					
Sipuncula (LPIL)	2	40	2	1	40
Aspidosiphonidae					
Aspidosiphon (LPIL)	9	178	9	4.7	178

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station EBST5

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 014
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	55	55	55	0
Total Individuals	193	193	193	0
Density (nos/sq.m.)		3814	3814	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	3.51
Species Diversity (Shannon; log base 2)	d	=	5.07
Species Diversity (Shannon; log base 10)	H	=	1.53
Species Diversity (Simpson; 1/S)	1/S	=	25.11
Species Evenness (Pielou)	J'	=	0.88
Species Richness (Margalef)	D	=	10.26
Equitability Index (Lloyd & Ghelardi)	e	=	0.91

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Platyhelminthes	1	1.8	1	0.5
Rhynchocoela	1	1.8	12	6.2
Annelida	30	54.5	99	51.2
Mollusca	8	14.5	37	19.1
Sipuncula	2	3.6	11	5.6
Arthropoda	11	20	23	11.9
Echinodermata	2	3.6	10	5.1

TOTALS	**55**	**193**

Station Data EBS T6

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

Page 1

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Capitellidae					
Mediomastus (LPIL)	3	59	3	0.8	59
Maldanidae					
Asychis sp. E	2	40	2	0.5	40
Maldanidae (LPIL)	2	40	2	0.5	40
Cossurida					
Cossuridae					
Cossura coasta	1	20	1	0.3	20
Eunicida					
Lumbrineridae					
Lumbrineridae (LPIL)	2	40	2	0.5	40
Scoletoma (LPIL)	1	20	1	0.3	20
Onuphidae					
Diopatra cuprea	6	119	6	1.6	119
Onuphidae (LPIL)	1	20	1	0.3	20
Flabelligerida					
Flabelligeridae					
Brada villosa	1	20	1	0.3	20
Orbiniida					
Paraonidae					
Levinsenia gracilis	4	79	4	1	79

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Phyllodocida					
Lacydoniidae					
Paralacydonia paradoxa	2	40	2	0.5	40
Nephtyidae					
Aglaophamus (LPIL)	2	40	2	0.5	40
Aglaophamus lyrochaeta	5	99	5	1.3	99
Nephtyidae (LPIL)	3	59	3	0.8	59
Polynoidae					
Malmgrenia (LPIL)	1	20	1	0.3	20
Polynoidae (LPIL)	2	40	2	0.5	40
Sigalionidae					
Leanira (LPIL)	1	20	1	0.3	20
Sthenelais boa	1	20	1	0.3	20
Spionida					
Chaetopteridae					
Chaetopteridae (LPIL)	1	20	1	0.3	20
Spiochaetopterus (LPIL)	1	20	1	0.3	20
Cirratulidae					
Monticellina dorsobranchialis	9	178	9	2.3	178
Heterospionidae					
Heterospio longissima	1	20	1	0.3	20
Spionidae					
Prionospio (LPIL)	9	178	9	2.3	178
Prionospio cirrifera	1	20	1	0.3	20
Trochochaetidae					
Trochochaeta sp. C	1	20	1	0.3	20

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Sternaspida					
Sternaspidae					
Sternaspis scutata	6	119	6	1.6	119
Terebellida					
Ampharetidae					
Ampharete kerguelensis	2	40	2	0.5	40
Ampharetidae (LPIL)	3	59	3	0.8	59
Pterolysippe bipennata	9	178	9	2.3	178
Trichobranchidae					
Terebellides stroemi	1	20	1	0.3	20
Trichobranchus glacialis	1	20	1	0.3	20
Arthropoda					
Malacostraca					
Amphipoda					
Aeginellidae					
Fallotritella (LPIL)	2	40	2	0.5	40
Ampeliscidae					
Ampelisca (LPIL)	6	119	6	1.6	119
Aoridae					
Grandidierella (LPIL)	4	79	4	1	79
Caprellidae					
Phtisica marina	2	40	2	0.5	40
Isaeidae					
Gammaropsis (LPIL)	3	59	3	0.8	59
Photis (LPIL)	14	277	14	3.6	277

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Ischyroceridae					
Ischyroceridae (LPIL)	1	20	1	0.3	20
Stenothoidae					
Stenothoidae (LPIL)	1	20	1	0.3	20
Cumacea					
Bodotriidae					
Bodotriidae (LPIL)	2	40	2	0.5	40
Cyclaspis (LPIL)	4	79	4	1	79
Cyclaspis sp. AB	2	40	2	0.5	40
Decapoda					
Decapoda (LPIL)	3	59	3	0.8	59
Alpheidae					
Alpheus (LPIL)	1	20	1	0.3	20
Callianassidae					
Callianassidae (LPIL)	2	40	2	0.5	40
Crangonidae					
Crangonidae (LPIL)	3	59	3	0.8	59
Majidae					
Majidae (LPIL)	1	20	1	0.3	20
Isopoda					
Munnidae					
Munna (LPIL)	1	20	1	0.3	20
Mysidacea					
Mysidae					
Mysidae (LPIL)	2	40	2	0.5	40

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Ostracoda					
Myodocopina					
Cylindroleberididae					
Cylindroleberididae (LPIL)	2	40	2	0.5	40
Cnidaria					
Anthozoa					
Pennatulacea					
Pennatulacea (LPIL)	1	20	1	0.3	20
Echinodermata					
Holothuroidea					
Holothuroidea (LPIL)	1	20	1	0.3	20
Ophiuroidea					
Ophiuroidea (LPIL)	29	573	29	7.6	573
Ophiurida					
Amphiuridae					
Amphiuridae (LPIL)	2	40	2	0.5	40
Mollusca					
Bivalvia					
Bivalvia (LPIL)	8	158	8	2.1	158
Mytiloida					
Mytilidae					
Dacrydium (LPIL)	1	20	1	0.3	20
Mytilidae (LPIL)	1	20	1	0.3	20

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	1	20	1	0.3	20
Nuculidae					
Nucula (LPIL)	22	435	22	5.7	435
Veneroida					
Carditidae					
Carditidae (LPIL)	11	217	11	2.9	217
Semelidae					
Semelidae (LPIL)	6	119	6	1.6	119
Tellinidae					
Tellina (LPIL)	4	79	4	1	79
Thyasiridae					
Thyasira (LPIL)	94	1858	94	24.5	1858
Veneridae					
Pitar tumens	4	79	4	1	79
Veneridae (LPIL)	7	138	7	1.8	138
Gastropoda					
Gastropoda (LPIL)	8	158	8	2.1	158
Mesogastropoda					
Eulimidae					
Eulimidae (LPIL)	6	119	6	1.6	119
Naticidae					
Naticidae (LPIL)	1	20	1	0.3	20
Rissoidae					
Rissoidae (LPIL)	6	119	6	1.6	119

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Neogastropoda					
Cancellariidae					
Cancellaria (LPIL)	2	40	2	0.5	40
Pyramidelloida					
Pyramidellidae					
Odostomia (LPIL)	1	20	1	0.3	20
Scaphopoda					
Scaphopoda (LPIL)	16	316	16	4.2	316
Gadilida					
Siphonodentaliidae					
Cadulus (LPIL)	2	40	2	0.5	40
Rhynchocoela					
Rhynchocoela (LPIL)	2	40	2	0.5	40
Anopla					
Paleonemertea					
Tubulanidae					
Tubulanus (LPIL)	2	40	2	0.5	40
Sipuncula					
Sipuncula (LPIL)	1	20	1	0.3	20
Aspidosiphonidae					
Aspidosiphon (LPIL)	4	79	4	1	79

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station EBST6

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 015
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	77	77	77	0
Total Individuals	384	384	384	0
Density (nos/sq.m.)		7589	7589	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	3.45
Species Diversity (Shannon; log base 2)	d	=	4.98
Species Diversity (Shannon; log base 10)	H	=	1.5
Species Diversity (Simpson; 1/S)	1/S	=	13.06
Species Evenness (Pielou)	J'	=	0.8
Species Richness (Margalef)	D	=	12.77
Equitability Index (Lloyd & Ghelardi)	e	=	0.61

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Cnidaria	1	1.2	1	0.2
Rhynchocoela	2	2.5	4	1
Annelida	31	40.2	85	22.1
Mollusca	19	24.6	201	52.3
Sipuncula	2	2.5	5	1.3
Arthropoda	19	24.6	56	14.5
Echinodermata	3	3.8	32	8.3

TOTALS	**77**	**384**

Station Data JUB EBS 001

Station Data Summary Report
Station JUBEBS001

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 001
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Maldanidae					
Maldanidae (LPIL)	4	79	4	13.3	79
Orbiniida					
Paraonidae					
Aricidea suecica	1	20	1	3.3	20
Phyllodocida					
Glyceridae					
Glycera capitata	2	40	2	6.7	40
Goniadidae					
Glycinde (LPIL)	1	20	1	3.3	20
Nephtyidae					
Nephtyidae (LPIL)	1	20	1	3.3	20
Syllidae					
Syllidae (LPIL)	1	20	1	3.3	20
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	1	20	1	3.3	20
Spionidae					
Spionidae (LPIL)	2	40	2	6.7	40
Terebellida					
Terebellidae					
Terebellidae (LPIL)	1	20	1	3.3	20

Station Data Summary Report
Station JUBEBS001

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 001
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Haploops (LPIL)	1	20	1	3.3	20
Isopoda					
Desmosomatidae					
Chelator (LPIL)	1	20	1	3.3	20
Desmosomatidae (LPIL)	1	20	1	3.3	20
Munnidae					
Munnidae (LPIL)	1	20	1	3.3	20
Tanaidacea					
Agnathotanaidae					
Paranarthrura (LPIL)	1	20	1	3.3	20
Ostracoda					
Myodocopina					
Philomedidae					
Philomedidae (LPIL)	1	20	1	3.3	20
Podocopida					
Podocopida (LPIL)	3	59	3	10	59
Mollusca					
Bivalvia					
Bivalvia (LPIL)	1	20	1	3.3	20
Nuculoida					
Nuculanidae					

Nuculana (LPIL)	2	40	2	6.7	40

Station Data Summary Report
Station JUBEBS001

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 001
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nuculidae					
Nucula (LPIL)	1	20	1	3.3	20
Veneroida					
Thyasiridae					
Thyasiridae (LPIL)	1	20	1	3.3	20
Gastropoda					
Pyramidelloida					
Pyramidellidae					
Pyramidellidae (LPIL)	1	20	1	3.3	20
Rhynchocoela					
Rhynchocoela (LPIL)	1	20	1	3.3	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS001

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 001
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	22	22	22	0
Total Individuals	30	30	30	0
Density (nos/sq.m.)		593	593	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	2.97
Species Diversity (Shannon; log base 2)	d	=	4.28
Species Diversity (Shannon; log base 10)	H	=	1.29
Species Diversity (Simpson; 1/S)	1/S	=	36.25
Species Evenness (Pielou)	J'	=	0.96
Species Richness (Margalef)	D	=	6.17
Equitability Index (Lloyd & Ghelardi)	e	=	1.29

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Rhynchocoela	1	4.5	1	3.3
Annelida	9	40.9	14	46.6
Mollusca	5	22.7	6	20
Arthropoda	7	31.8	9	30

TOTALS	**22**	**30**

Station Data JUB EBS 002

Station Data Summary Report
Station JUBEBS002

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 002
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Orbiniida					
Paraonidae					
Aricidea (LPIL)	1	20	1	1.9	20
Aricidea simplex	1	20	1	1.9	20
Levinsenia gracilis	3	59	3	5.7	59
Phyllodocida					
Nephtyidae					
Aglaophamus dibranchis	1	20	1	1.9	20
Nephtyidae (LPIL)	2	40	2	3.8	40
Spionida					
Apistobranchidae					
Apistobranchus sp. B	1	20	1	1.9	20
Cirratulidae					
Cirratulidae (LPIL)	1	20	1	1.9	20
Spionidae					
Spionidae (LPIL)	3	59	3	5.7	59
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Haploops (LPIL)	1	20	1	1.9	20
Phoxocephalidae					
Harpinia (LPIL)	4	79	4	7.5	79

Station Data Summary Report
Station JUBEBS002

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 002
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Cumacea					
Diastylidae					
Leptostylis (LPIL)	1	20	1	1.9	20
Leuconidae					
Epileucon (LPIL)	4	79	4	7.5	79
Leuconidae (LPIL)	3	59	3	5.7	59
Leuconidae Genus H (LPIL)	1	20	1	1.9	20
Isopoda					
Desmosomatidae					
Desmosomatidae (LPIL)	2	40	2	3.8	40
Tanaidacea					
Armaturatanais (LPIL)	1	20	1	1.9	20
Tanaidacea (LPIL)	1	20	1	1.9	20
Typhlotanaidae					
Typhlotanaidae (LPIL)	2	40	2	3.8	40
Ostracoda					
Myodocopina					
Philomedidae					
Philomedidae (LPIL)	3	59	3	5.7	59
Podocopida					
Family U					
Podocopida Family U	3	59	3	5.7	59
Family X					
Podocopida Family X	3	59	3	5.7	59

Station Data Summary Report
Station JUBEBS002

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 002
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Mollusca					
Aplacophora					
Aplacophora (LPIL)	2	40	2	3.8	40
Bivalvia					
Bivalvia (LPIL)	5	99	5	9.4	99
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	2	40	2	3.8	40
Porifera					
Porifera (LPIL)	1	20	1	1.9	20
Rhynchocoela					
Rhynchocoela (LPIL)	1	20	1	1.9	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS002

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 002
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	26	26	26	0
Total Individuals	53	53	53	0
Density (nos/sq.m.)		1047	1047	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	3.11
Species Diversity (Shannon; log base 2)	d	=	4.48
Species Diversity (Shannon; log base 10)	H	=	1.35
Species Diversity (Simpson; 1/S)	1/S	=	30.62
Species Evenness (Pielou)	J'	=	0.95
Species Richness (Margalef)	D	=	6.3
Equitability Index (Lloyd & Ghelardi)	e	=	1.26

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Porifera	1	3.8	1	1.8
Rhynchocoela	1	3.8	1	1.8
Annelida	8	30.7	13	24.5
Mollusca	3	11.5	9	16.9
Arthropoda	13	50	29	54.7

TOTALS	**26**	**53**

Station Data JUB EBS 003R

Station Data Summary Report
Station JUBEBS003R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 003
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Maldanidae					
Maldanidae (LPIL)	2	40	2	8	40
Flabelligerida					
Flabelligeridae					
Flabelligeridae (LPIL)	1	20	1	4	20
Orbiniida					
Paraonidae					
Aricidea sp. AQ	1	20	1	4	20
Sabellida					
Sabellidae					
Sabellidae (LPIL)	1	20	1	4	20
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	1	20	1	4	20
Spionidae					
Spionidae (LPIL)	3	59	3	12	59
Spiophanes (LPIL)	2	40	2	8	40
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Haploops (LPIL)	2	40	2	8	40

Station Data Summary Report
Station JUBEBS003R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 003
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Pardaliscidae					
Pardaliscidae (LPIL)	1	20	1	4	20
Cumacea					
Nannastacidae					
Campylaspis (LPIL)	1	20	1	4	20
Isopoda					
Desmosomatidae					
Desmosomatidae (LPIL)	1	20	1	4	20
Tanaidacea					
Agnathotanaidae					
Paragathotanais sp. A	1	20	1	4	20
Ostracoda					
Podocopida					
Family U					
Podocopida Family U	1	20	1	4	20
Echinodermata					
Asteroidea					
Asteroidea (LPIL)	1	20	1	4	20
Mollusca					
Aplacophora					
Aplacophora (LPIL)	1	20	1	4	20
Bivalvia					
Bivalvia (LPIL)	1	20	1	4	20

Station Data Summary Report
Station JUBEBS003R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 003
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nuculoida					
Nuculidae					
Nucula (LPIL)	1	20	1	4	20
Scaphopoda					
Scaphopoda (LPIL)	1	20	1	4	20
Rhynchocoela					
Rhynchocoela (LPIL)	1	20	1	4	20
Sipuncula					
Sipuncula (LPIL)	1	20	1	4	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS003R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 003
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	20	20	20	0
Total Individuals	25	25	25	0
Density (nos/sq.m.)		494	494	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	2.92
Species Diversity (Shannon; log base 2)	d	=	4.21
Species Diversity (Shannon; log base 10)	H	=	1.27
Species Diversity (Simpson; 1/S)	1/S	=	50
Species Evenness (Pielou)	J'	=	0.97
Species Richness (Margalef)	D	=	5.9
Equitability Index (Lloyd & Ghelardi)	e	=	1.35

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Rhynchocoela	1	5	1	4
Annelida	7	35	11	44
Mollusca	4	20	4	16
Sipuncula	1	5	1	4
Arthropoda	6	30	7	28
Echinodermata	1	5	1	4

TOTALS	**20**	**25**

Station Data JUB EBS 004

Station Data Summary Report
Station JUBEBS004

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 004
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Capitellidae					
Notomastus (LPIL)	3	59	3	4.5	59
Cossurida					
Cossuridae					
Cossura coasta	1	20	1	1.5	20
Fauveliopgida					
Fauveliopsidae					
Fauveliopsidae Genus A (LPIL)	2	40	2	3	40
Opheliida					
Opheliidae					
Opheliidae (LPIL)	1	20	1	1.5	20
Orbiniida					
Paraonidae					
Cirrophorus branchiatus	2	40	2	3	40
Levinsenia gracilis	1	20	1	1.5	20
Phyllodocida					
Glyceridae					
Glycera capitata	1	20	1	1.5	20
Nephtyidae					
Aglaophamus dibranchis	1	20	1	1.5	20
Nephtyidae (LPIL)	1	20	1	1.5	20
Nereidae					
Nereididae (LPIL)	1	20	1	1.5	20

Station Data Summary Report
Station JUBEBS004

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 004
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Pilargiidae					
Ancistrosyllis groenlandica	1	20	1	1.5	20
Sigambra tentaculata	2	40	2	3	40
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	6	119	6	9	119
Spionidae					
Prionospio (LPIL)	4	79	4	6	79
Spionidae (LPIL)	1	20	1	1.5	20
Spiophanes (LPIL)	1	20	1	1.5	20
Terebellida					
Trichobranchidae					
Terebellides stroemi	2	40	2	3	40
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Haploops (LPIL)	1	20	1	1.5	20
Oedicerotidae					
Oedicerotidae (LPIL)	1	20	1	1.5	20
Phoxocephalidae					
Harpinia (LPIL)	2	40	2	3	40
Cumacea					
Leuconidae					
Epileucon (LPIL)	1	20	1	1.5	20

Leuconidae (LPIL)	1	20	1	1.5	20

Station Data Summary Report
Station JUBEBS004

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 004
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Isopoda					
Dendrotioniidae					
Dendromunna (LPIL)	1	20	1	1.5	20
Desmosomatidae					
Desmosomatidae (LPIL)	2	40	2	3	40
Tanaidacea					
Tanaidacea (LPIL)	1	20	1	1.5	20
Anarthruridae					
Chauliopleona (LPIL)	1	20	1	1.5	20
Apseudidae					
Apseudidae (LPIL)	1	20	1	1.5	20
Ostracoda					
Myodocopina					
Cypridinidae					
Cypridinidae (LPIL)	1	20	1	1.5	20
Paracypridina (LPIL)	2	40	2	3	40
Philomedidae					
Philomedidae (LPIL)	1	20	1	1.5	20
Echinodermata					
Echinoidea					
Echinoidea (LPIL)	1	20	1	1.5	20
Mollusca					
Aplacophora					
Aplacophora (LPIL)	3	59	3	4.5	59

Station Data Summary Report
Station JUBEBS004

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 004
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Bivalvia					
Bivalvia (LPIL)	9	178	9	13.4	178
Veneroida					
Thyasiridae					
Thyasiridae (LPIL)	5	99	5	7.5	99
Gastropoda					
Neogastropoda					
Turridae					
Turridae (LPIL)	1	20	1	1.5	20
Sipuncula					
Sipuncula (LPIL)	1	20	1	1.5	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS004

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 004
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	36	36	36	0
Total Individuals	67	67	67	0
Density (nos/sq.m.)		1324	1324	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	3.3
Species Diversity (Shannon; log base 2)	d	=	4.77
Species Diversity (Shannon; log base 10)	H	=	1.43
Species Diversity (Simpson; 1/S)	1/S	=	27.64
Species Evenness (Pielou)	J'	=	0.92
Species Richness (Margalef)	D	=	8.32
Equitability Index (Lloyd & Ghelardi)	e	=	1.12

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Annelida	17	47.2	31	46.2
Mollusca	4	11.1	18	26.8
Sipuncula	1	2.7	1	1.4
Arthropoda	13	36.1	16	23.8
Echinodermata	1	2.7	1	1.4

TOTALS	**36**	**67**

Station Data JUB EBS 005R

Station Data Summary Report
Station JUBEBS005R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 005
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Capitellidae					
Notomastus (LPIL)	1	20	1	3.2	20
Maldanidae					
Maldanidae (LPIL)	5	99	5	16.1	99
Orbiniida					
Paraonidae					
Aricidea (LPIL)	1	20	1	3.2	20
Oweniida					
Oweniidae					
Myriochele heeri	1	20	1	3.2	20
Phyllodocida					
Glyceridae					
Glycera capitata	2	40	2	6.5	40
Goniadidae					
Goniada maculata	1	20	1	3.2	20
Nereidae					
Ceratocephale sp. C	1	20	1	3.2	20
Spionida					
Heterospionidae					
Heterospio longissima	1	20	1	3.2	20
Spionidae					
Prionospio (LPIL)	3	59	3	9.7	59

Station Data Summary Report
Station JUBEBS005R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 005
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Arthropoda					
Malacostraca					
Amphipoda					
Melitidae					
Melitidae (LPIL)	1	20	1	3.2	20
Cumacea					
Diastylidae					
Diastylidae (LPIL)	1	20	1	3.2	20
Makrokylindrus (LPIL)	1	20	1	3.2	20
Isopoda					
Ilyarachnidae					
Ilyarachna (LPIL)	1	20	1	3.2	20
Tanaidacea					
Tanaellidae					
Araphuroides (LPIL)	1	20	1	3.2	20
Ostracoda					
Podocopida					
Bairdiidae					
Bairdiidae (LPIL)	1	20	1	3.2	20
Echinodermata					
Ophiuroidea					
Ophiuroidea (LPIL)	1	20	1	3.2	20
Mollusca					
Bivalvia					

Bivalvia (LPIL)	1	20	1	3.2	20

Station Data Summary Report
Station JUBEBS005R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 005
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	1	20	1	3.2	20
Nuculidae					
Nucula (LPIL)	2	40	2	6.5	40
Ostreoida					
Pectinidae					
Pectinidae (LPIL)	1	20	1	3.2	20
Pholadomyoida					
Verticordiidae					
Verticordia (LPIL)	1	20	1	3.2	20
Gastropoda					
Cephalaspidea					
Bullidae					
Bullidae (LPIL)	1	20	1	3.2	20
Sipuncula					
Sipuncula (LPIL)	1	20	1	3.2	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS005R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 005
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	23	23	23	0
Total Individuals	31	31	31	0
Density (nos/sq.m.)		613	613	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	2.98
Species Diversity (Shannon; log base 2)	d	=	4.3
Species Diversity (Shannon; log base 10)	H	=	1.29
Species Diversity (Simpson; 1/S)	1/S	=	31
Species Evenness (Pielou)	J'	=	0.95
Species Richness (Margalef)	D	=	6.41
Equitability Index (Lloyd & Ghelardi)	e	=	1.25

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Annelida	9	39.1	16	51.6
Mollusca	6	26	7	22.5
Sipuncula	1	4.3	1	3.2
Arthropoda	6	26	6	19.3
Echinodermata	1	4.3	1	3.2

TOTALS	**23**	**31**

Station Data JUB EBS 006

Station Data Summary Report
Station JUBEBS006

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 006
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Maldanidae					
Maldanidae (LPIL)	3	59	3	6.1	59
Eunicida					
Onuphidae					
Onuphidae (LPIL)	1	20	1	2	20
Orbiniida					
Paraonidae					
Levinsenia gracilis	2	40	2	4.1	40
Phyllodocida					
Goniadidae					
Glycinde (LPIL)	1	20	1	2	20
Nereidae					
Ceratocephale sp. C	1	20	1	2	20
Phyllodocidae					
Nereiphylla sp. C	1	20	1	2	20
Polynoidae					
Harmothoe (LPIL)	1	20	1	2	20
Spionida					
Chaetopteridae					
Spiochaetopterus (LPIL)	1	20	1	2	20
Cirratulidae					
Cirratulidae (LPIL)	1	20	1	2	20
Spionidae					

Prionospio (LPIL)	7	138	7	14.3	138

Station Data Summary Report
Station JUBEBS006

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 006
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Arthropoda					
Malacostraca					
Amphipoda					
Amphipoda (LPIL)	2	40	2	4.1	40
Ampeliscidae					
Ampeliscidae (LPIL)	3	59	3	6.1	59
Phoxocephalidae					
Phoxocephalidae (LPIL)	1	20	1	2	20
Cumacea					
Leuconidae					
Epileucon (LPIL)	1	20	1	2	20
Leuconidae (LPIL)	2	40	2	4.1	40
Nannastacidae					
Campylaspis (LPIL)	4	79	4	8.2	79
Isopoda					
Desmosomatidae					
Desmosomatidae (LPIL)	1	20	1	2	20
Eurycopidae					
Eurycopidae Genus A (LPIL)	1	20	1	2	20
Macrostylidae					
Macrostylis (LPIL)	1	20	1	2	20
Ostracoda					
Podocopida					
Family X					
Podocopida Family X	1	20	1	2	20

Station Data Summary Report
Station JUBEBS006

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 006
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Echinodermata					
Ophiuroidea					
Ophiuroidea (LPIL)	1	20	1	2	20
Mollusca					
Bivalvia					
Bivalvia (LPIL)	5	99	5	10.2	99
Mytiloida					
Mytilidae					
Dacrydium (LPIL)	2	40	2	4.1	40
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	2	40	2	4.1	40
Nuculanidae (LPIL)	1	20	1	2	20
Nuculidae					
Nucula (LPIL)	1	20	1	2	20
Ostreoida					
Pectinidae					
Pectinidae (LPIL)	1	20	1	2	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS006

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 006
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	27	27	27	0
Total Individuals	49	49	49	0
Density (nos/sq.m.)		968	968	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	3.06
Species Diversity (Shannon; log base 2)	d	=	4.42
Species Diversity (Shannon; log base 10)	H	=	1.33
Species Diversity (Simpson; 1/S)	1/S	=	24.5
Species Evenness (Pielou)	J'	=	0.93
Species Richness (Margalef)	D	=	6.68
Equitability Index (Lloyd & Ghelardi)	e	=	1.16

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Annelida	10	37	19	38.7
Mollusca	6	22.2	12	24.4
Arthropoda	10	37	17	34.6
Echinodermata	1	3.7	1	2

TOTALS	**27**	**49**

Station Data JUB EBS 007R

Station Data Summary Report
Station JUBEBS007R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 007
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Capitellida					
Capitellidae					
Notomastus (LPIL)	2	40	2	5	40
Orbiniida					
Paraonidae					
Levinsenia gracilis	1	20	1	2.5	20
Paraonidae (LPIL)	2	40	2	5	40
Spionida					
Spionidae					
Prionospio (LPIL)	5	99	5	12.5	99
Terebellida					
Trichobranchidae					
Terebellides stroemi	3	59	3	7.5	59
Arthropoda					
Malacostraca					
Amphipoda					
Amphipoda (LPIL)	1	20	1	2.5	20
Ampeliscidae					
Ampeliscidae (LPIL)	1	20	1	2.5	20
Phoxocephalidae					
Harpinia (LPIL)	1	20	1	2.5	20
Cumacea					
Nannastacidae					

Campylaspis (LPIL)	1	20	1	2.5	20

Station Data Summary Report
Station JUBEBS007R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 007
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Isopoda					
Ischnomesidae					
Ischnomesidae (LPIL)	1	20	1	2.5	20
Tanaidacea					
Apseudidae					
Apseudes sp. AD	1	20	1	2.5	20
Pseudotanaidae					
Pseudotanaidae (LPIL)	1	20	1	2.5	20
Ostracoda					
Myodocopina					
Cypridinidae					
Paracypridina (LPIL)	1	20	1	2.5	20
Podocopida					
Family U					
Podocopida Family U	1	20	1	2.5	20
Echinodermata					
Asteroidea					
Asteroidea (LPIL)	3	59	3	7.5	59
Ophiuroidea					
Ophiuroidea (LPIL)	1	20	1	2.5	20
Mollusca					
Aplacophora					
Aplacophora (LPIL)	2	40	2	5	40
Bivalvia					

Bivalvia (LPIL)	4	79	4	10	79

Station Data Summary Report
Station JUBEBS007R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 007
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	1	20	1	2.5	20
Yoldia (LPIL)	1	20	1	2.5	20
Nuculidae					
Nucula (LPIL)	1	20	1	2.5	20
Veneroida					
Thyasiridae					
Thyasira (LPIL)	2	40	2	5	40
Gastropoda					
Gastropoda (LPIL)	2	40	2	5	40
Neogastropoda					
Turridae					
Pleurotomella (LPIL)	1	20	1	2.5	20

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS007R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 007
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	24	24	24	0
Total Individuals	40	40	40	0
Density (nos/sq.m.)		791	791	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	3.01
Species Diversity (Shannon; log base 2)	d	=	4.34
Species Diversity (Shannon; log base 10)	H	=	1.31
Species Diversity (Simpson; 1/S)	1/S	=	28.89
Species Evenness (Pielou)	J'	=	0.95
Species Richness (Margalef)	D	=	6.23
Equitability Index (Lloyd & Ghelardi)	e	=	1.24

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Annelida	5	20.8	13	32.5
Mollusca	8	33.3	14	35
Arthropoda	9	37.5	9	22.5
Echinodermata	2	8.3	4	10

TOTALS	**24**	**40**

Station Data JUB EBS 008

Station Data Summary Report
Station JUBEBS008

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 008
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Fauveliopgida					
Fauveliopsidae					
Fauveliopsidae Genus A (LPIL)	2	40	2	3.6	40
Opheliida					
Opheliidae					
Ophelina (LPIL)	2	40	2	3.6	40
Orbiniida					
Paraonidae					
Levinsenia gracilis	1	20	1	1.8	20
Paraonidae (LPIL)	1	20	1	1.8	20
Phyllodocida					
Nephtyidae					
Nephtyidae (LPIL)	1	20	1	1.8	20
Phyllodocidae					
Phyllodocidae (LPIL)	1	20	1	1.8	20
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	1	20	1	1.8	20
Spionidae					
Prionospio (LPIL)	3	59	3	5.4	59
Spiophanes (LPIL)	1	20	1	1.8	20
Terebellida					
Trichobranchidae					

Terebellides stroemi	1	20	1	1.8	20

Station Data Summary Report
Station JUBEBS008

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 008
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Arthropoda					
Malacostraca					
Amphipoda					
Phoxocephalidae					
Harpinia (LPIL)	1	20	1	1.8	20
Metaphoxus (LPIL)	1	20	1	1.8	20
Phoxocephalidae (LPIL)	1	20	1	1.8	20
Cumacea					
Leuconidae					
Leuconidae (LPIL)	2	40	2	3.6	40
Isopoda					
Anthuridae					
Quantanthura sp. A	1	20	1	1.8	20
Tanaidacea					
Agathotanaidae					
Agathotanaidae (LPIL)	1	20	1	1.8	20
Leptochelidae					
Mesotanais sp. C	1	20	1	1.8	20
Neotanaidae					
Neotanais (LPIL)	3	59	3	5.4	59
Mollusca					
Aplacophora					
Aplacophora (LPIL)	3	59	3	5.4	59
Bivalvia					

Bivalvia (LPIL)	3	59	3	5.4	59

Station Data Summary Report
Station JUBEBS008

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 008
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Nuculoida					
Malletiidae					
Malletia (LPIL)	1	20	1	1.8	20
Nuculanidae					
Nuculana (LPIL)	5	99	5	8.9	99
Yoldia (LPIL)	2	40	2	3.6	40
Veneroida					
Thyasiridae					
Thyasira (LPIL)	5	99	5	8.9	99
Rhynchocoela					
Rhynchocoela (LPIL)	2	40	2	3.6	40
Sipuncula					
Sipuncula (LPIL)	3	59	3	5.4	59
Aspidosiphonidae					
Paraspidosiphon (LPIL)	7	138	7	12.5	138

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS008

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 008
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	27	27	27	0
Total Individuals	56	56	56	0
Density (nos/sq.m.)		1107	1107	0

FAUNAL INDICES			
Species Diversity (Shannon; log base e)	H'	=	3.08
Species Diversity (Shannon; log base 2)	d	=	4.44
Species Diversity (Shannon; log base 10)	H	=	1.34
Species Diversity (Simpson; 1/S)	1/S	=	25.25
Species Evenness (Pielou)	J'	=	0.93
Species Richness (Margalef)	D	=	6.46
Equitability Index (Lloyd & Ghelardi)	e	=	1.18

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Rhynchocoela	1	3.7	2	3.5
Annelida	10	37	14	25
Mollusca	6	22.2	19	33.9
Sipuncula	2	7.4	10	17.8
Arthropoda	8	29.6	11	19.6

TOTALS	**27**	**56**

Station Data JUB EBS 009R

Station Data Summary Report
Station JUBEBS009R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 009
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Annelida					
Polychaeta					
Amphinomida					
Amphinomidae					
Paramphinome sp. F	1	20	1	1.7	20
Opheliida					
Opheliidae					
Ophelina (LPIL)	2	40	2	3.3	40
Orbiniida					
Paraonidae					
Aricidea sp. AQ	2	40	2	3.3	40
Levinsenia gracilis	1	20	1	1.7	20
Phyllodocida					
Glyceridae					
Glyceridae (LPIL)	1	20	1	1.7	20
Nephtyidae					
Nephtyidae (LPIL)	1	20	1	1.7	20
Spionida					
Cirratulidae					
Cirratulidae (LPIL)	2	40	2	3.3	40
Spionidae					
Prionospio (LPIL)	3	59	3	5	59
Spiophanes (LPIL)	1	20	1	1.7	20
Trochochaetidae					
Trochochaeta sp. C	1	20	1	1.7	20

Station Data Summary Report
Station JUBEBS009R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 009
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Sternaspida					
Sternaspidae					
Sternaspis scutata	1	20	1	1.7	20
Arthropoda					
Malacostraca					
Amphipoda					
Ampeliscidae					
Ampeliscidae (LPIL)	1	20	1	1.7	20
Haustoriidae					
Haustoriidae (LPIL)	1	20	1	1.7	20
Lysianassidae					
Harpiniopsis (LPIL)	2	40	2	3.3	40
Cumacea					
Bodotriidae					
Cyclaspis sp. AB	1	20	1	1.7	20
Leuconidae					
Epileucon (LPIL)	1	20	1	1.7	20
Leuconidae (LPIL)	1	20	1	1.7	20
Nannastacidae					
Campylaspis (LPIL)	1	20	1	1.7	20
Isopoda					
Isopoda (LPIL)	1	20	1	1.7	20
Desmosomatidae					
Balbidocolon sp. A	1	20	1	1.7	20

Station Data Summary Report
Station JUBEBS009R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 009
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Macrostylidae					
Macrostylis (LPIL)	1	20	1	1.7	20
Paranthuridae					
Leptanthura (LPIL)	1	20	1	1.7	20
Tanaidacea					
Armaturatanais (LPIL)	1	20	1	1.7	20
Tanaidacea (LPIL)	1	20	1	1.7	20
Apseudidae					
Leviapseudes (LPIL)	1	20	1	1.7	20
Neotanaidae					
Neotanais (LPIL)	4	79	4	6.7	79
Ostracoda					
Podocopida					
Podocopida (LPIL)	1	20	1	1.7	20
Family U					
Podocopida Family U	2	40	2	3.3	40
Echinodermata					
Echinoidea					
Echinoidea (LPIL)	2	40	2	3.3	40
Ophiuroidea					
Ophiuroidea (LPIL)	1	20	1	1.7	20
Mollusca					
Aplacophora					
Aplacophora (LPIL)	2	40	2	3.3	40

Station Data Summary Report
Station JUBEBS009R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 009
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

TAXON	Rep 1		Station		
	Count	Density	Total	Percent	Mean Density
Bivalvia					
Bivalvia (LPIL)	4	79	4	6.7	79
Nuculoida					
Nuculanidae					
Nuculana (LPIL)	3	59	3	5	59
Nuculidae					
Nucula (LPIL)	1	20	1	1.7	20
Pholadomyoida					
Cuspidariidae					
Cuspidaria (LPIL)	1	20	1	1.7	20
Veneroida					
Thyasiridae					
Thyasira (LPIL)	1	20	1	1.7	20
Gastropoda					
Archaeogastropoda					
Seguenziidae					
Seguenzia (LPIL)	1	20	1	1.7	20
Rhynchocoela					
Rhynchocoela (LPIL)	1	20	1	1.7	20
Sipuncula					
Aspidosiphonidae					
Paraspidosiphon (LPIL)	5	99	5	8.3	99

Note: LPIL designates the LOWEST PRACTICAL IDENTIFICATION LEVEL

Station Data Summary Report
Station JUBEBS009R

Client: TDI
Project: TDI Brooks Ghana
Location:
Sample Date: 9/1/08

BVA Station: 009
Sample Type: Macrofauna
Replicates: 1
Sample Area: 0.0506

DATA SUMMARY

FAUNAL PARAMETERS	Station	Rep 1	Mean	Std Dev
Total Taxa	39	39	39	0
Total Individuals	60	60	60	0
Density (nos/sq.m.)		1186	1186	0

FAUNAL INDICES

Species Diversity (Shannon; log base e)	H'	=	3.5
Species Diversity (Shannon; log base 2)	d	=	5.05
Species Diversity (Shannon; log base 10)	H	=	1.52
Species Diversity (Simpson; 1/S)	1/S	=	50.57
Species Evenness (Pielou)	J'	=	0.96
Species Richness (Margalef)	D	=	9.28
Equitability Index (Lloyd & Ghelardi)	e	=	1.28

MAJOR TAXONOMIC GROUPS	Total No. Taxa	Taxa % Total	Total No. Individuals	Individuals % Total
Rhynchocoela	1	2.5	1	1.6
Annelida	11	28.2	16	26.6
Mollusca	7	17.9	13	21.6
Sipuncula	1	2.5	5	8.3
Arthropoda	17	43.5	22	36.6
Echinodermata	2	5.1	3	5

TOTALS	**39**	**60**

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