7. ECHINODERMS FROM DIEGO GARCIA

A. M. Clark and J. D. Taylor

This annotated list comprises specimens collected in 1967 by J. D. Taylor and identified by Miss A. M. Clark, British Museum (Natural History). The collection has B.M. reg. nos. 1969.5.27.1 to 1969.5.27.81.

Previous records of echinoderms from Diego Garcia are from the Deutsche Tiefsee-Expedition (Döderlein 1906, Hertz 1927, Heding 1940), and from the Percy Sladen Trust Expedition (Bell 1909). Records by these previous workers are also included in this list.

ECHINOIDEA

Euclidaris metularia (Lamarck)
  Recorded by Döderlein (1906).

Tripneustes gratilla (Linnaeus)
  East Point, seaward, sublittoral fringe* 20 m from shore.

Echinothrix diadema (Linnaeus)
  Recorded by Döderlein (1906).

Echinothrix calamaris (Pallas)
  Recorded by Döderlein (1906).

Echinostrephus molaris (de Blainville)
  East Point, seaward, mid-reef flat, crevices, sublittoral fringe, 8 July, 1967.

Echinometra mathaei (de Blainville)
  East Point, seaward, mid-reef flat beneath boulders, sublittoral fringe, 8 July, 1967. Carcasse, lagoon, coral colonies, in crevices, sublittoral 1 m, 9 July, 1967. Recorded by Döderlein (1906) as Mortensenia oblonga and by Bell (1909) as Echinometra lucunter.

Gymnechinus sp.
  N. W. Point, seaward, Thalassia beds, beneath loose block, sub-littoral fringe, 21 July, 1967.


Parasalenia gratiosa Agassiz
Recorded by Bell (1909).

Brissus latercarinatus (Leske)
Recorded by Döderlein (1906).

**OPHIUROIDEA**

**Ophiactis savignyi Müller and Troschel**
East Point, lagoon, sublittoral 1 m, on sponge, 7 July, 1967.
East Point, lagoon, sublittoral 1 m, on sponge, 12 July, 1967.

**Ophiothrix savignyi Müller and Troschel**
East Point, lagoon, sublittoral 2 m on coral patch, 12 July, 1967.

**Ophiothrix exigua Lyman**
East Point, lagoon, sublittoral 1 m on sponge, 7 July, 1967.

**Macrophiothrix hirsuta (Müller and Troschel)**
East Point, seaward, mid-reef flat, sublittoral fringe, cryptofauna, 6 July, 1967.

**Ophiocoma erinaceus Müller and Troschel**

**Ophiocoma scolopendrina (Lamarck)**

**Ophiocoma brevipes Peters**
North of Point Thomas, seaward, boulder zone, sublittoral fringe, cryptofauna, 13 July, 1967.

**Ophiocoma brevipes Peters**
South Point, seaward, beneath boulders, sublittoral fringe, 11 July 1967. East Point, seaward, beneath boulders, sublittoral fringe, 6 July, 1967. Also recorded by Hertz (1927) from the littoral.

**Ophiocoma pica Müller and Troschel**

**Ophiocomella sexradia (Duncan)**
East Point, seaward, mid-reef flat, cryptofauna, 6 July, 1967.
Ophiolepis superba H. L. Clark
East Point, seaward, mid-reef flat, sublittoral fringe, crypto-

ASTEREOIDEA

Culcita schmideliana Retzius
East Point, lagoon, sand, sublittoral 1 m, 5 July, 1967.

HOLOTHUROIDEA

Holothuria (Semperathuria) cinerascens (Brandt)

Holothuria (Thymiosycia) hilla (Lesson)
Barton Point, seaward, beneath boulders, sublittoral fringe, 7 July, 1967.

Holothuria (Thymiosycia) impatiens (Forskål)
Carcasse, lagoon, in crevices in coral colony, 9 July, 1967. Also recorded by Heding (1940).

Holothuria (Lessonothuria) pardalis Selenka
Barachois Maurice, burrowing in fine sediment, near beach rock, 16 July 1967.

Holothuria (Mertensiothuria) leucospilota (Brandt)

Holothuria (Halodeima) atra Jager
Pointe Marianne, lagoon, Thalassia beds, epifaunal, 22 July, 1967. East Point, lagoon, sublittoral 1 m, sand and algae, 7 July, 1967. Also recorded by Heding (1940) from the lagoon.

Holothuria (Metriatyla) albiventer Selenka
East Point, seaward, mid-reef flat, beneath boulders, sublittor-
al fringe, 6 July 1967.

Holothuria vagabunda Selenka
Recorded by Heding (1940).

Actinopyga mauritiana (Quoy and Gaimard)
Carcasse, lagoon, sand, sublittoral 1 m, 9 July 1967. East Point, seaward, mid-reef flat, epifaunal, 6 July 1967. Also recorded by Heding (1940).
Actinopyga echinites Jager
East Point, seaward, mid-reef flat, epifaunal, sublittoral fringe, 6 July 1967.

Bohadschia argus Jager
East Point, seaward, mid-reef flat, in crevices of boulders, sublittoral fringe, 6 July 1967.

Labidoemas rugosa (Ludwig)

Ohshimella ehrenbergii (Selenka)
East Point, lagoon, coral patch, sublittoral 1 m, in crevices, 9 July 1967.

Microthele nobilis (Selenka)
East Point, seaward, mid-reef flat, shallow sublittoral, 8 July 1967. Recorded by Heding (1940).

REFERENCES


