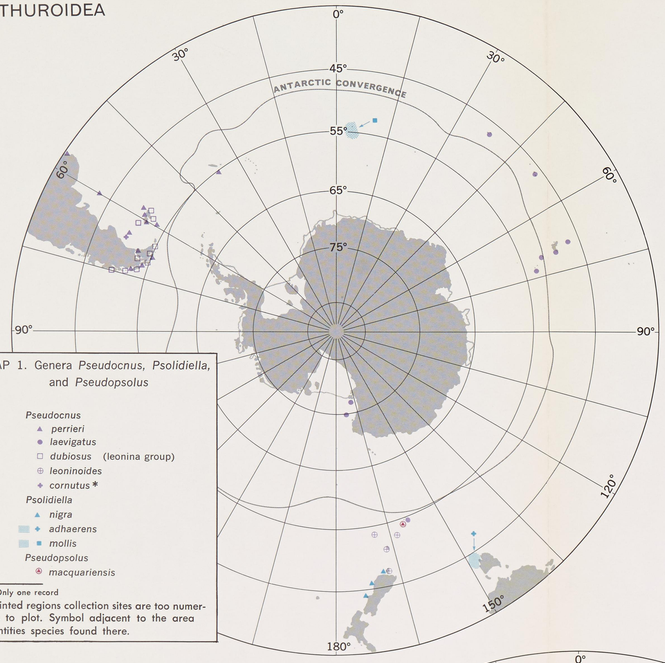


MAP 1. Genera *Pseudocnus*, *Psolidiella*, and *Pseudopsolus*

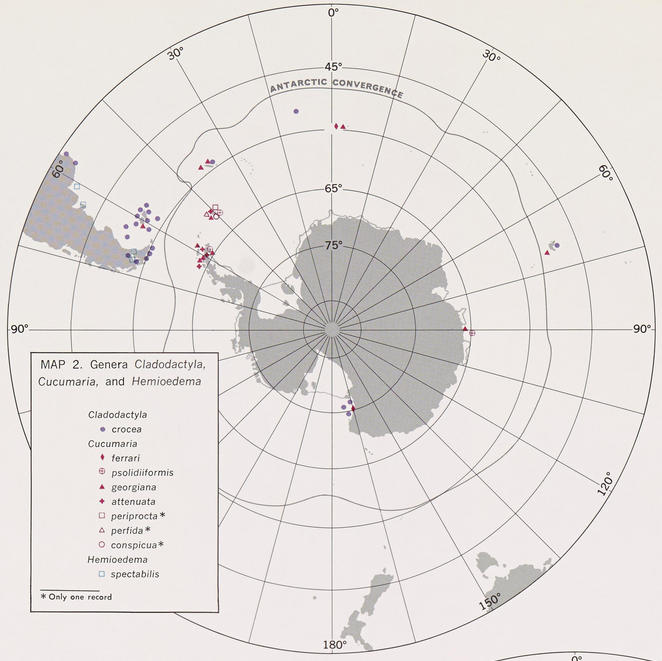
Pseudocnus
- ▲ *perrieri*
- ● *laevigatus*
- □ *dubiosus* (leonina group)
- ⊕ *leoninoides*
- ✦ *cornutus**

Psolidiella
- ▲ *nigra*
- ✦ *adhaerens*
- ■ *mollis*

Pseudopsolus
- ⊛ *macquariensis*

*Only one record

In tinted regions collection sites are too numerous to plot. Symbol adjacent to the area identifies species found there.



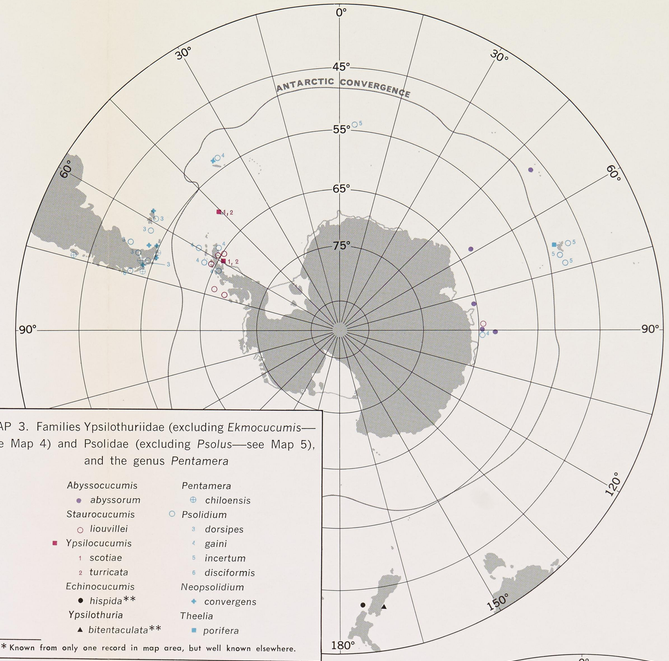
MAP 2. Genera *Cladodactyla*, *Cucumaria*, and *Hemioedema*

Cladodactyla
- ● *crocea*

Cucumaria
- ♦ *ferrari*
- ⊕ *psolidiiformis*
- ▲ *georgiana*
- ✦ *attenuata*
- □ *periprocta**
- △ *perfida**
- ○ *conspicua**

Hemioedema
- □ *spectabilis*

*Only one record



MAP 3. Families Ypsilothuriidae (excluding *Ekmocucumis*—see Map 4) and Psolidae (excluding *Psolus*—see Map 5), and the genus *Pentamera*

Abyssocucumis
- ● *abyssorum*

Staurocucumis
- ○ *liouvillei*

Ypsilocucumis
- 1 *scotiae*
- 2 *turricata*

Echinocucumis
- ● *hispida***

Ypsilothuria
- ▲ *bitentaculata***

Pentamera
- ⊕ *chiloensis*

Psolidium
- 3 *dorsipes*
- 4 *gaini*
- 5 *incertum*
- 6 *disciformis*

Neopsolidium
- ✦ *convergens*

Theelia
- ■ *porifera*

**Known from only one record in map area, but well known elsewhere.

Map 2

Cucumaria attenuata
(after Vaney, 1906)
×4.5

Map 3

Neopsolidium convergens
(after Perrier, 1905)
×2

Psolidium dorsipes
(after Ekman, 1921)
×4.3

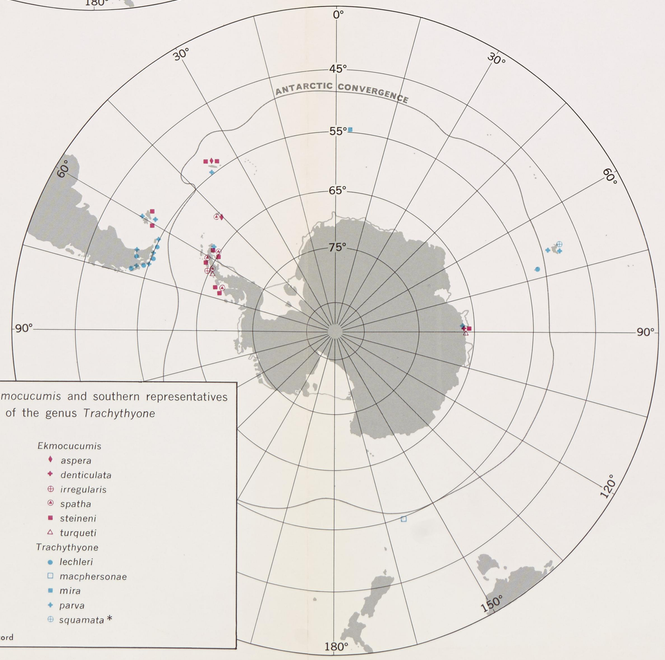
Ypsilothuria bitentaculata
(after Ludwig, 1894)
×2

Map 5

Psolus charcoti
(after Vaney, 1906)
×1

Psolus ephippifer
(after Theel, 1886)
×1.2

Psolus antarcticus
(after Theel, 1886)
×1

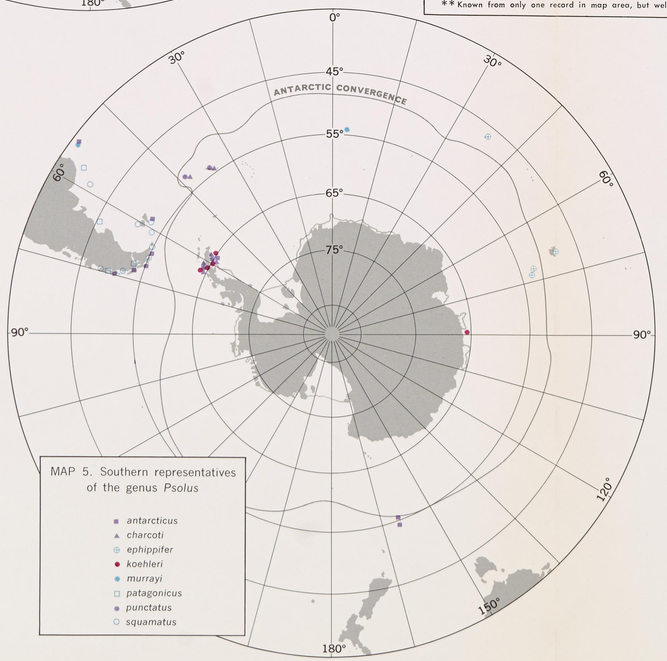


MAP 4. *Ekmocucumis* and southern representatives of the genus *Trachythyone*

Ekmocucumis
- ♦ *aspera*
- ✦ *denticulata*
- ⊕ *irregularis*
- ⊛ *spatha*
- ■ *steineni*
- △ *turqueti*

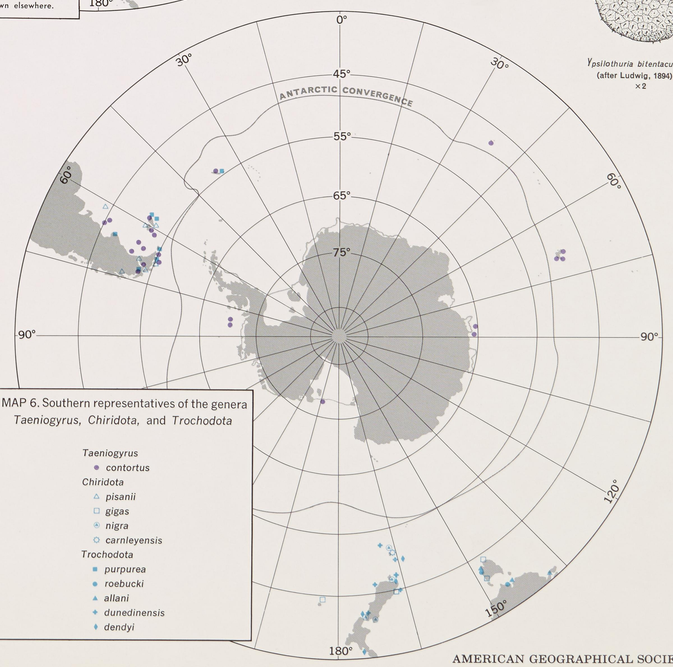
Trachythyone
- ● *lechleri*
- □ *macphersonae*
- ■ *mira*
- ✦ *parva*
- ⊕ *squamata**

*Only one record



MAP 5. Southern representatives of the genus *Psolus*

- ■ *antarcticus*
- ▲ *charcoti*
- ⊕ *ephippifer*
- ● *koehleri*
- ● *murrayi*
- □ *patagonicus*
- ● *punctatus*
- ○ *squamatus*



MAP 6. Southern representatives of the genera *Taeniogyrus*, *Chiridota*, and *Trochodota*

Taeniogyrus
- ● *contortus*

Chiridota
- △ *pisanii*
- □ *gigas*
- ⊕ *nigra*
- ○ *carnleyensis*

Trochodota
- ■ *purpurea*
- ● *roebucki*
- ▲ *allani*
- ✦ *dunedinensis*
- ♦ *dendyi*

COMPILED BY D. L. PAWSON

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