

Phylum Arthropoda
 Class Malacostraca
 Superorder Eucarida
 Order Decapoda
 Suborder Reptantia
 Infraorder Anomura
 Family Paguridae

Pagurus pilocarpus

Coloration: Shield and ocular acicles tan; with irregularly arranged reddish-brown flecks; Chelipeds tan, spines white at base and purple at tips; distinctive purple mark on the carpal segment of the chelipeds.

Defining Characteristics:

- Chelia with strong, conical spines on dorsal surface and dorsomesial and dorsolateral margins
- Right cheliped considerably larger than left
- Telson with posterior lobes asymmetrical left lobe larger than right

Illustration

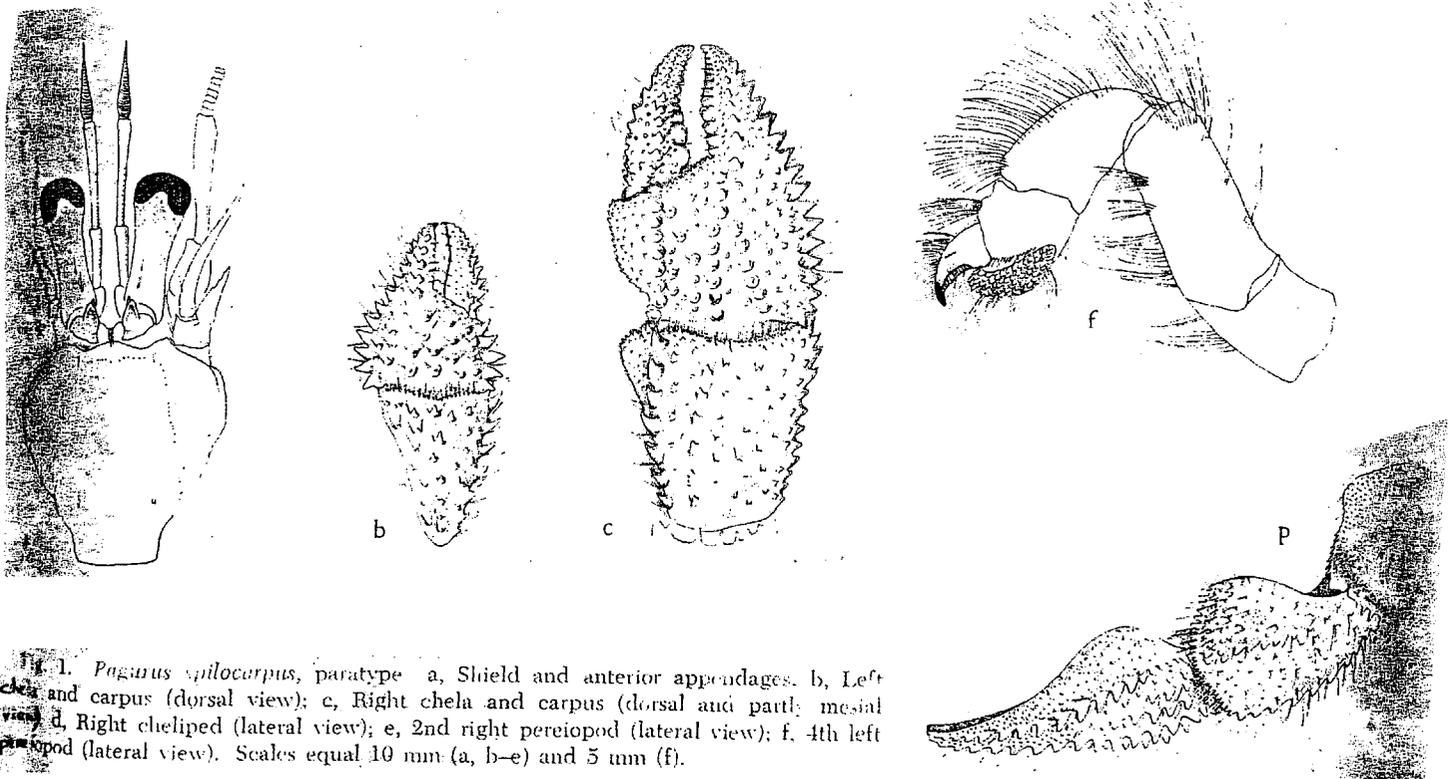


Fig. 1. *Pagurus pilocarpus*, paratype. a, Shield and anterior appendages. b, Left chela and carpus (dorsal view); c, Right chela and carpus (dorsal and partly mesial view); d, Right cheliped (lateral view); e, 2nd right pereopod (lateral view); f, 4th left pereopod (lateral view). Scales equal 10 mm (a, b-e) and 5 mm (f).