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II. DESCRIPTION OF GENERA AND SPECIES.

Order PHANEROZONIA	1
Family ARCHASTERIDÆ	1
Subfamily PARARCHASTERINÆ	4
Genus <i>Pararchaster</i> , Sladen	4
<i>Pararchaster semiquamatus</i> , n. sp.	7
— <i>semiquamatus</i> , var. <i>occidentalis</i> , nov.	10
— <i>antarcticus</i> , n. sp.	11
— <i>spinulosissimus</i> , n. sp.	12
— <i>pedicifer</i> , n. sp.	15
— <i>armatus</i> , n. sp.	19
Genus <i>Pontaster</i> , Sladen	23
<i>Pontaster tenuispinus</i> , Dübén and Koren, sp.	28
— <i>tenuispinus</i> , var. <i>platymota</i> , nov.	29
— <i>planeta</i> , n. sp.	30
— <i>hebitus</i> , n. sp.	33
— <i>limbatus</i> , n. sp.	35
— <i>aryxanthus</i> , n. sp.	38
— <i>teres</i> , n. sp.	41
— <i>forcipatus</i> , n. sp.	43
— <i>forcipatus</i> , var. <i>echinata</i> , nov.	47
— <i>minimus</i> , n. sp.	48
— <i>pristinus</i> , n. sp.	50
— <i>tenuatus</i> , n. sp.	52
— <i>tenuatus</i> , var. <i>robusta</i> , nov.	55
— <i>trullipes</i> , n. sp.	55
— <i>reticulatus</i> , n. sp.	58
Subfamily PLUTONASTERINÆ	60
Genus <i>Dytaster</i> , Sladen	60
<i>Dytaster spinosus</i> , n. sp.	63
— <i>exilis</i> , n. sp.	65
— <i>exilis</i> , var. <i>gracilis</i> , nov.	68
— <i>exilis</i> , var. <i>carinata</i> , nov.	69