

## ASTROPECTEN CHARACTER TABLE

#	CHARACTER	armatus>1cm	armatus<1cm	ornatissimus	verrilli
1	superomarginal plates spinose	++	-	-	-
2	madreporite clearly visible	++	++	-	+
3	some adambulacral spines enlarged	++	+-	-	-+
4	enlarged adambulacral spines truncate	++	+-	-	-
5	tabulum tubercle(s) of paxillae an enlarged granule	++	+-	-	--+
6	paxillae along axis of rays elongate oval	-	--+	-	+
7	central disk with small paxillae	-+	+	-+	++
8	disk center forming periproctal cone	-+	-+	-	+
9	paxilla size (#/superomarginal plate pair)	5-7	5	3	4-5
10	live color gray, gray-violet, or mauve	+	+	-	+-
11	live color light orangish red	-	-	+	-
12	live color tan or light yellow	-	-	-	-+
13	superomarginal plates much more pale than body color	-	-	+	-
14	madreporite much more pale than body color	+	+	-	?
15	midline of ray more darkly pigmented than body	-	-	+	-
16	midline of ray more lightly pigmented than body	-+	-+	-	-+

++ = character strongly expressed

+ = character present

- = character absent

+ - = character sometimes absent

- + = character occasionally present

--+ = character occasionally weakly present

? = character uncertain

NOTE: characters 10-16 apply to living specimens only