PLATE I.

PRODUCT 1000 1000 1000 1000 1000 1000 1000 10								
Fig. 1. Dentalium capillosum, Jeffr.	164	•		•	•			1
 a. The shell, natural size. b. The apex of one specimen, curiously fissured. c. The natural size of the same. d. The enlarged representation of the sculpture towards the mouth. 	$\int f.$	The	16 enlarg	size of the	entation	n of the so	culpture	
Fig. 2. Dentalium ægeum, n. sp		100						2
a. The shell, natural size. b. The apex enlarged, showing the fissure.	9	d, e. f	The en	larged rep at differ	presenta ent poi	tion of th	e sculp-	
Fig. 3. Dentalium amphialum, n. sp.	•			•	•	•	•	3
 a. The shell, natural size. b. The enlarged representation of the fissure. 	c,			ged repres ifferent po		n of the so	culpture	
Fig. 4. Dentalium keras, n. sp				(●3)		8.6		3
 a. The shell, natural size. b. The enlarged representation of the fissure. 	a			represent nt points.	ation o	f the scul	pture at	
Fig. 5. Dentalium diarrhox, n. sp					•	•		4
a. The shell, natural size.b. The enlarged representation of the sculpture.	$\begin{vmatrix} c_{\cdot} \\ d_{\cdot} \end{vmatrix}$	A yo	oung spe enlarged	cimen. represen	tation o	of the fissu	IF6.	
Fig. 6. Dentalium leptoskeles, n. sp.							•	7
a. The shell, natural size.	b,			ed represe ent points		of the s	culpture	
Fig. 7. Dentalium circumcinctum, n. sp				•	•	•	•	7
 a. The shell, natural size. b, c, d. The enlarged representation of the sculpture at different points. 		The	enlarged	represent	tation o	f the fissu	ıre.	
Fig. 8. Dentalium acutissimum, n. sp					•	•		8
 a. The shell restored, natural size. b, c. The enlarged representation of the sculpture at different points. 		. The	enlarged	represen	tation, o	of the fissi	ire.	
Fig. 9. Dentalium compressum, n. sp				•	•	•	•	9
 a. The shell, enlarged. b. The enlarged section, showing the compression between the convex and concave curve of the shell. 	925	nea	ar the m			of the so	culpture	
Fig. 10. Dentalium subterfissum, Jeffr.		 		•	•			10
a. The shell, enlarged.b. The enlarged representation of the sculpture.				ize of the represent		f the fissu	re.	
Fig. 11. Dentalium didymum, n. sp.	0	*			•	•	•	11
 a. The shell, enlarged. b. The enlarged representation of the sculpture. c. The transverse section of the shell near the mouth. 	1	an				pex, show hick walls		æ2