		PAGE ANI	PLATE
LXXI.	Mæandrospongidæ, Zittel.		
	The very regular dictyonal framework enclosing cubical		
	meshes has perforated nodes of intersection with		
	octahedral edges (Aulocystis, F. E. S.),	LXXII.	
	The nodes of intersection of the dictyonal framework		
	are simple and imperforate,	LXXIII.	
LXXII.	Aulocystis, F. E. S.		
	The octahedral edges of the perforated nodes of inter-		
	section of the dictyonal framework are formed of		
	simple oblique round buttresses. The parenchyma		
	contains abundant discohexasters in which the		050
	terminal rays are as long as the principals,	Aulocystis zittelii, .	359
	The established above of the endeath and a fither		CIV.
	The octahedral edges of the perforate nodes of the		
	dictyonal framework are formed of the sometimes repeatedly perforate plates, which extend between		
	the intersecting beams. The principal rays of the		
	parenchymal discohexasters are much shorter than		
	the terminals,	Aulocystis grayi,	357
	, , , , , , , , , , , , , , , , , , , ,		CIV.
LXXIII.	The nodes of intersection of the dictyonal framework		
	are thickened and beset with broad tuberculate		
	warts (Myliusia, Gray),	LXXIV.	
	The nodes of intersection of the dictyonal framework		
	possess no broad tuberculate warts (Dactylocalyx,		
	Stutchbury),	LXXV.	
LXXIV.	Myliusia, Gray, with the single species,	Myliusia callocyathus, .	352
			CIII.
LXXV.	Dactylocalyx, Stutchbury.		
	The body forms a flatly expanded thick-walled cup, which		
	consists of a system of narrow tubes, only 1 to 2 mm. in width. The parenchyma contains, besides		
	other isolated spicules, oxyhexasters,	Dastalosalam mumicana	940
	The body forms a deep thick-walled goblet, which	Dactylocalyx pumiceus, .	.346
	consists of a system of narrow (only 1 to 2 mm.		
	in width) tubes. No oxyhexasters in the paren-		
	chyma,	Dactylocalyx subglobosus,	347
		=g. owogrooodde,	XCIX.
	The flat body consists of tubes 3 to 5 mm. in width, .	Dactylocalyx patella, .	348
	•	•	