

PLATE VII.

Figure	1.— <i>Leuconia multiformis</i> .	Diam.
	(a) A gastric quadriradiate spicule,	× 100
	(b) A subgastric triradiate spicule,	× 100
	(c) A sagittal parenchymal triradiate spicule,	× 100
	(d) A young regular parenchymal triradiate spicule,	× 100
	(e) A dermal triradiate spicule,	× 100
	(f) Two minute acerate spicules,	× 100
	(g) A spindle-like large acerate spicule (transverse section),	× 100
	(h) A young lance-like acerate spicule,	× 100
,,	2.— <i>Leuconia typica</i> , n. sp.	
	(a) A gastric quadriradiate spicule,	× 100
	(b) A parenchymal triradiate spicule,	× 100
	(c) A dermal triradiate spicule,	× 100
,,	3.— <i>Leuconia rudifera</i> , n. sp.	
	(a-a''') Four minute gastric acerate spicules,	× 1000
	(b) A gastric quadriradiate spicule,	× 100
	(c) A dermal triradiate spicule,	× 100
,,	4.— <i>Leuconia levis</i> , n. sp.	
	(a) A gastric quadriradiate spicule,	× 100
	(b) A subgastric quadriradiate spicule,	× 100
	(c) A larger parenchymal triradiate spicule,	× 100
	(d-d''') Four smaller parenchymal triradiate spicules,	× 100
,,	5.— <i>Leuconia crucifera</i> , n. sp.	
	(a) A gastric quadriradiate spicule,	× 100
	(b) A parenchymal triradiate spicule,	× 100
	(c) A parenchymal quadriradiate spicule,	× 100
	(d) A large acerate spicule (transverse section),	× 100
,,	6.— <i>Leuconia loricata</i> , n. sp.	
	(a-a''') Five minute acerate spicules,	× 2000
	(b) A dermal triradiate spicule,	× 100
,,	7.— <i>Leuconia dura</i> , n. sp.	
	(a-a''') Four oscular triradiate spicules,	× 100
,,	8.— <i>Pericharax carteri</i> , n. gen. and sp.	
	Ten subdermal spicules in their natural disposition (var. <i>heteroraphis</i>),	× 100
,,	9.— <i>Leucetta imperfecta</i> , n. sp.	
	(a-e) Five minute triradiate spicules,	× 500