



**Supplemental material Table S1.** Sampling specimens for stomach content analysis form previous study and additional sampling in this study

	Lee et al. 201	4 A	Additional sampling		
	(April & July, 2	011) (J <sub>1</sub>	uly & October, 2	2011)	
Species	n	TL range (cm)	n	TL range	
Lethrinus atkinsoni					
Small	13	2-5	13	2-6	
Medium	5	8-14	6	6-15	
Large	6	15-19	16	18-30	
Lethrinus obsoletus					
Small	18	2-6	10	2-6	
Medium	8	6-13	22	6-15	
Large	4	15-25	15	15-30	
Lethrinus harak					
Small	13	3-6	19	2-6	
Medium	20	6-13	13	6-15	
Large	12	15-20	10	17-36	
Lutjanus fulviflamm	7				
Small	0		24	2-7	
Medium	6	6-13	4	6-11	
Large	2	20-21	21	15-24	

**Supplemental material Figure S1.** MDS results of stomach content analysis form previous study and additional sampling of (a)*Lethrinus atkinsoni*; (b) *Lethrinus obsoletus*; (c) *Lethrinus harak* and (d) *Lutjanus fulviflamma*. All data show significant different between body size, but was not significant different between two sampling. The abbreviations of body length size categories are S: small, M: medium and L: large.

