

Table S5. Summary of previous dietary studies of the hawksbill turtle, *Eretmochelys imbricata*. Values represent percent volume of each dietary category. Where quantitative estimates were not available †† indicates the dominant component, and * indicates presence as a minor component. Literature cited referenced in S6.

Life stage	Method	Sample Size	Seagrass	Macroalgae			Sponge	Other Invertebrate	Location	Source
				Chlorophyta	Rhodophyta	Phaeophyta				
Juvenile	Photograph	NA					††	*	Cayman Islands	Blumenthal et al. 2009
Subadult /Adult	Stomach content	64					95.3		Caribbean	Meylan 1988
Subadult /Adult	Lavage	75					††	*	Puerto Rico	van Dam & Diez 1997
Subadult /Adult	Lavage	18		1.6	3.8	0.2	0.4	94	US Virgin Islands	Mayor et al 1998
Subadult /Adult	Lavage	146		1.2	2.1	0.7	91.6	4.8	Cuba	Alvarez 2000
Adult	Direct Observation	1						††	Southeastern Brazil	Stampar et al. 2007
Adult	Direct Observation	1						††	Aldabra Atoll	Obura et al 2010