

Completed Algae Identifications from Turtle Stomach Samples, by Dennis J. Russell,
18 June 1997

1. 08-23-95 Maunakea Beach Hotel, Hawaii Island, Janet Meyer / Betsy Jorgenson via Richard White (Docare - Waimea), no tumors, forestomach contents

<u>Gelidiopsis intricata</u>	90%
<u>Amansia glomerata</u>	5
<u>Microdictyon</u> sp.	3
<u>Laurencia</u>	1
<u>Ulva</u> sp.	1
<u>Ceramium</u> sp.	Trace
<u>Cladophora</u> sp.	Trace

2. 04-05-97 Kaneohe Bay (Kahaluu), Bob Thorpe via Scott Bloom (SSG), forestomach contents, tumors

<u>Pterocladia capillacea</u>	80%
<u>Codium edule</u>	20
<u>Acanthophora spicifera</u>	Trace
<u>Valonia aegagropila</u>	Trace

3. 04-06-97 Mauna Lani, Hawaii, Merv Abe via James Kaulukukui (Docare - Waimea), forestomach, no tumors

<u>Pterocladia capillacea</u>	55%
<u>Gelidiella</u> sp.	25
<u>Turbinaria ornata</u>	20

4. 04-14-97 Maunalua Bay, Cpt. Eddie Paine via Beverly (Hawaii Kai Marina), forestomach contents, tumors

<u>Acanthophora spicifera</u>	63%
<u>Codium edule</u>	23
<u>Amansia glomerata</u>	12
<u>Codium arabicum</u>	2
<u>Codium phasmaticum</u>	Trace
<u>Galaxaura</u> sp.	Trace
<u>Gelidiopsis scoparia</u>	Trace

5. 04-16-97 Kaneohe Bay, Donna Kohls (Kahaluu), forestomach contents, no tumors

<u>Acanthophora spicifera</u>	46%
<u>Pterocladia capillacea</u>	30
<u>Codium edule</u>	9
<u>Dictyopteris plagiogramma</u>	8
<u>Siphonocladus tropicus</u>	2
<u>Gracilaria salicornia</u>	1
<u>Halimeda discoidea</u>	Trace
<u>Polysiphonia howei</u>	Trace

6. 05-01-97 Waikane, Celeste Hutchinson, forestomach contents, no tumors

<u>Acanthophora spicifera</u>	85%
<u>Spyridia filamentosa</u>	10
<u>Hypnea cervicornis</u>	3
<u>Gracilaria salicornia</u>	2

7. 05-04-97 Kailua Beach, Liza Williams via Scott Bloom (SSG), forestomach contents, no tumors

<u>Codium edule</u>	82%
<u>Halimeda discoidea</u>	10
<u>Dictyota acuteloba</u>	6
<u>Halophila hawaiiiana</u>	2
<u>Lyngbya majuscula</u>	Trace

8. 05-10-97 Maunalua Bay, Dave Rueben via Norie Murasaki (SSG), forestomach contents, tumors, sample includes esophagus tissue pieces

<u>Amansia glomerata</u>	50%
<u>Acanthophora spicifera</u>	40
<u>Actinotrichia fragilis</u>	10
<u>Ceramium sp.</u>	Trace
<u>Sphacelaria sp.</u>	Trace
<u>Tolypocladia calodictyon</u>	Trace
One black ant	

9. 05-28-97 Haleiwa Boat Harbor, Wesley (Harbor Agent), forestomach, tumors

<u>Ulva rigida</u>	95%
<u>Amansia glomerata</u>	2
<u>Gracilaria salicornia</u>	2
<u>Laurencia sp.</u>	1
<u>Codium edule</u>	Trace
<u>Polysiphonia sp.</u>	Trace
<u>Sargassum echinocarpum</u>	Trace
<u>Spyridia filamentosa</u>	Trace