


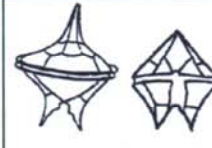





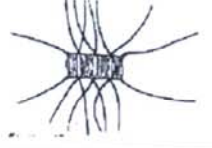

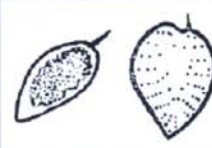














Target Species

COMMON PHYTOPLANKTON

<i>Alexandrium</i> spp. AL  25-46 µm	<i>Gymnodinium</i> spp. GY  24-50 µm	<i>Gonyaulax spinifera</i> GS  25-50 µm	<i>Protoperidinium</i> spp. PT  50-95 µm	<i>Scropsiella</i> spp. SC  20-37 µm
<i>Dinophysis norvegica</i> DN  48-80 µm	<i>Dinophysis acuminata</i> DA  40 - 50 µm	<i>Dinophysis tripos</i> DT  40 - 120 µm	<i>Asterionellopsis</i> spp. AS  30-150 µm	<i>Chaetoceros</i> spp. CH  10 - 53 µm
<i>Prorocentrum lima</i> PL  31-47 µm	<i>Prorocentrum micans</i> PM  35-70 µm	<i>Ceratium fusus</i> CF  200-540 µm	<i>Ceratium lineatum</i> CL  100-130 µm	<i>Ceratium longipes</i> CP  150-250 µm
<i>Pseudonitzschia</i> PS  64-117 µm	<i>Thalassionema</i> spp. TA  16 - 90 µm	<i>Thalassiosira</i> spp. TL  12-39 µm	<i>Nitzschia</i> spp. NZ  60 - 125 µm	<i>Skeletonema</i> spp. SK  2-21 µm
Species Name CODE (Guide to using key) illustration of organism Size Range (in µm)	<i>Rhizosolenia</i> spp. RH  25-57 µm	<i>Gyrosigma</i> spp. GY  110 - 175 µm	<i>Navicula</i> spp. NV  32-49 µm	<i>Melosira</i> spp. ML  10-50 µm

REFERENCES USED

- Cupp, E.E. 1943. Marine Plankton Diatoms of the West Coast of North America, University of California Berkeley
 McConnaughey, B.H. 1970. Introduction to Marine Biology. C.V. Mosby St. Louis
 Smith, D.L., 1997. A Guide to Marine and Coastal Plankton and Marine Invertebrate Larvae; Kendall/Hunt Dubuque.
 Tomas, C.R. 1997. Identifying Marine Phytoplankton. Academic Press/Harcourt Brace San Diego.
 van den Hoek, C., Mann D.G. & Jahns, H.M. 1993. Algae; an introduction to phycology. Cambridge University Press.
<http://www.marbot.gu.s/SSS/SSSHome.htm>