

"Some Organisms of the Mission Bay Estuary"

1 Plankton

Fig. 3.26
Some common phytoplankton of ponds and lakes. (Microscopic)



Tabellaria



Navicula

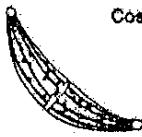


Stephanodiscus

DIATOMS



Cosmarium



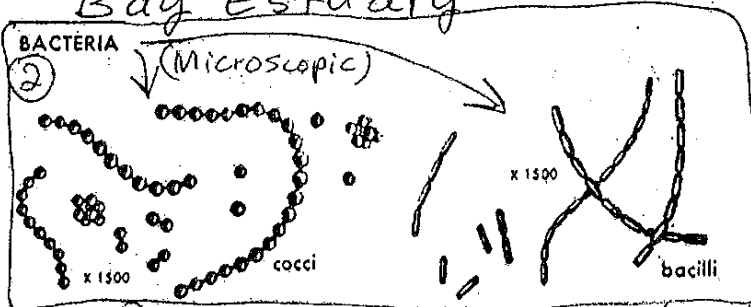
Pteridium



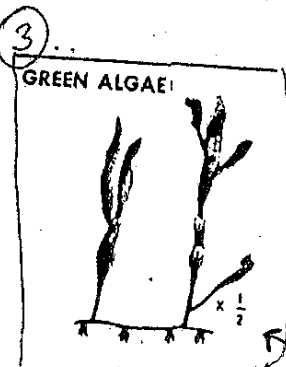
Tetmemorus

DESMIDS

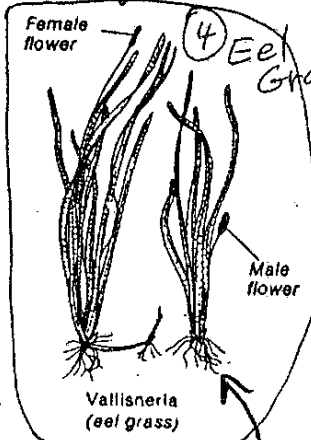
Photosynthetic,
Makes the water green



Decomposes Organic Molecules



Photosynthetic
(Grows on the mud)



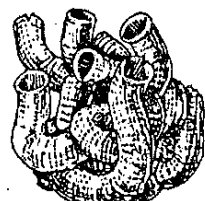
Photosynthetic

Note: Sizes are not to scale.



Tetracita squamosa

5 Barnacle (Rocks)
(Eats Plankton)



Tube snail House

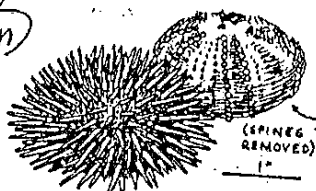
Aletes squamigerus

9 Rock Tube Snail
(Eats Algae)



Uca crenulata

6 Fiddler Crab
(Eats Green Algae)



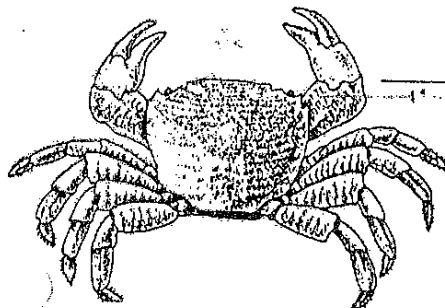
Strongylocentrotus purpuratus (SPINES REMOVED)

7 Sea Urchin
(Eats Sea Weed, Eel Grass)



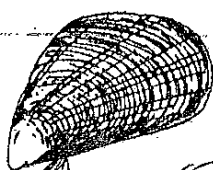
Cerithidea californica

8 California Horn Snail
Eats Algae



Pachygrapsus crassipes

10 Lined Shore Crab
(Eats dead things, B-17 Snails)

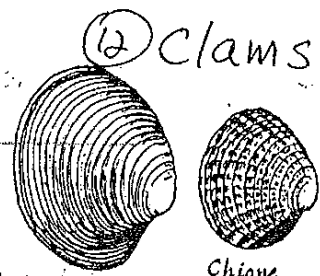


Mytilus californianus



Mytilus edulis

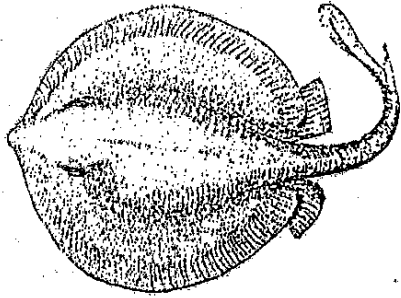
11 Mussels
(Eats Plankton)



Amiantis callosa

Chione undatella

12 Clams
(Eats Plankton)



Round Stingray (*Urolophus halleri*)

(Eats crabs, clams, mussels.)

⑬ Stingray

⑫



(Eats small and medium fish)

FIGURE 94

⑭ CALIFORNIA HALIBUT
Paralichthys californicus

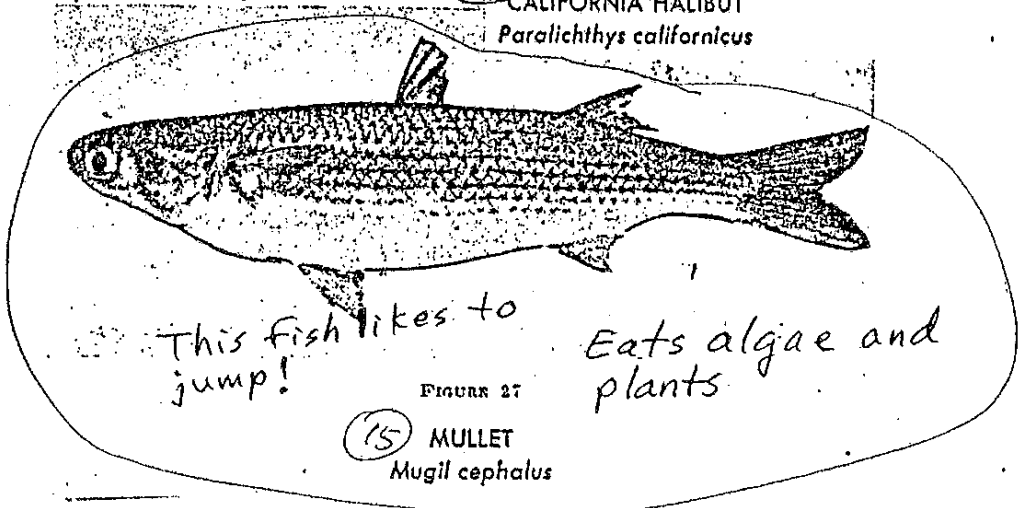
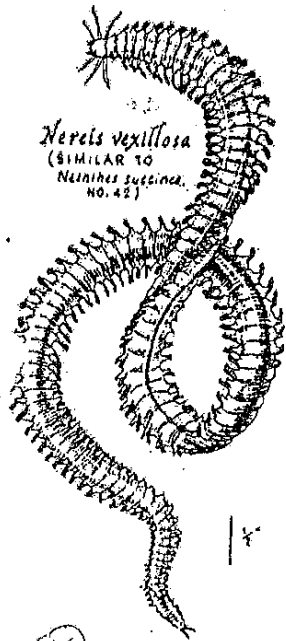


FIGURE 27

⑮ MULLET
Mugil cephalus

This fish likes to jump!

Eats algae and plants



Nereis vexillosa
(SIMILAR TO
Nereis succinea,
NO. 42)

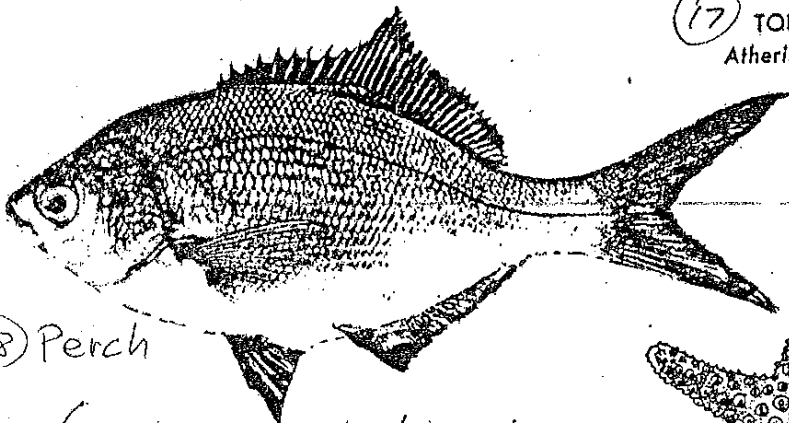
⑯ Sand Worm
Eats plankton



FIGURE 18

⑰ TOP SMELT
Atherinops affinis

Eats plankton



⑱ Perch

(Eats mussels, barnacles, snails, crabs, clams and small smelt)

PILE PERCH
Damalichthys vacca
D-17

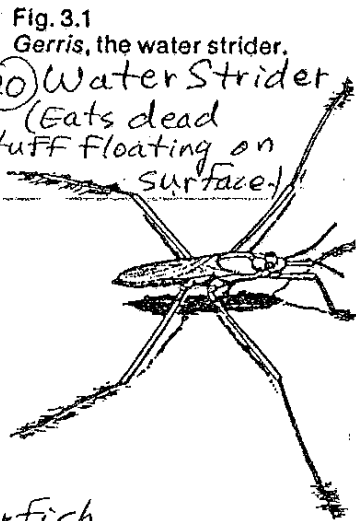
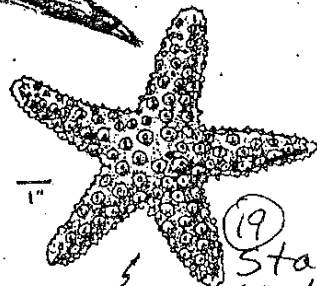


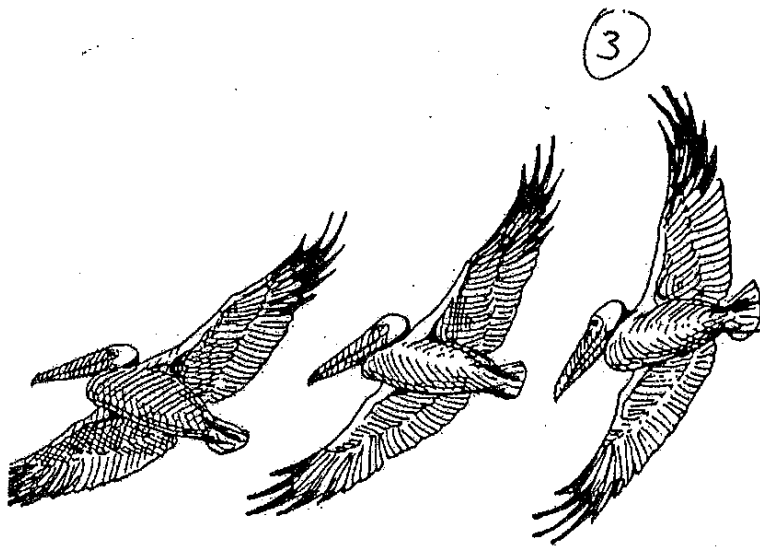
Fig. 3.1
Gerris, the water strider.

⑳ Water Strider
(Eats dead stuff floating on surface)



Pisaster giganteus

⑲ Starfish
(Eats mussels and clams)



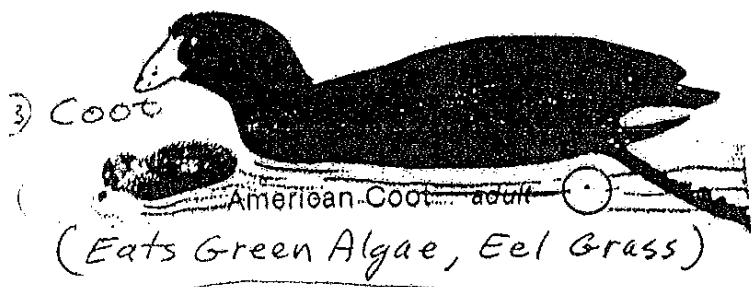
3



22 Sea Gull

21 CALIFORNIA BROWN PELICAN (Eats fish)

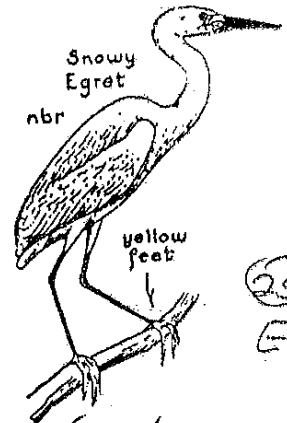
THE GULLS (Eats dead things)



3 Coot

American Coot adult

(Eats Green Algae, Eel Grass)



Snowy Egret

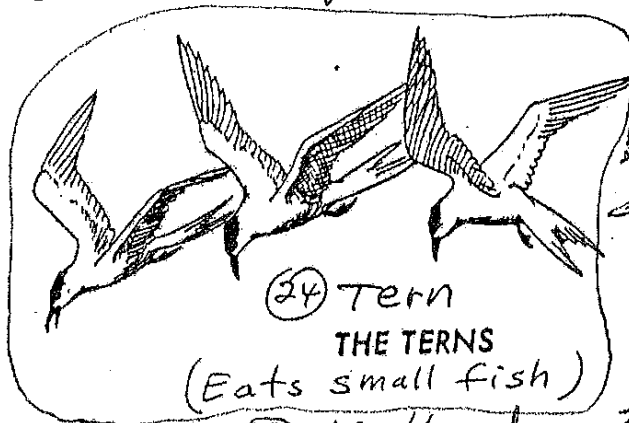
nbr

yellow feet

25

Egret

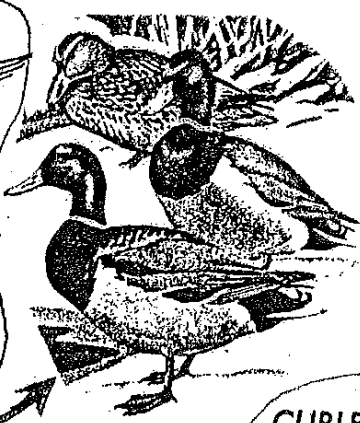
(Eats crabs, small fish, snails)



24 Tern

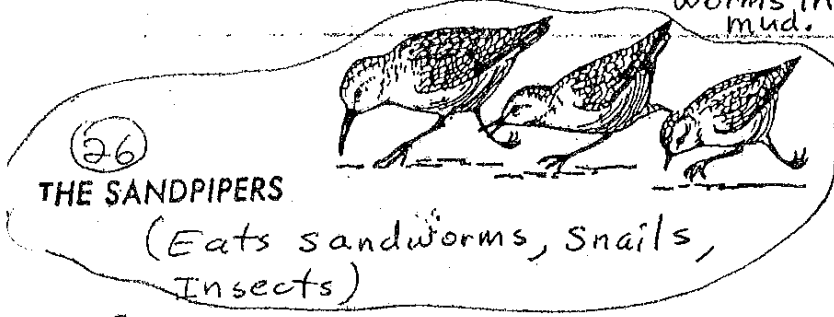
THE TERNS

(Eats small fish)



28 Mallard Ducks

Eats seeds, worms in mud.

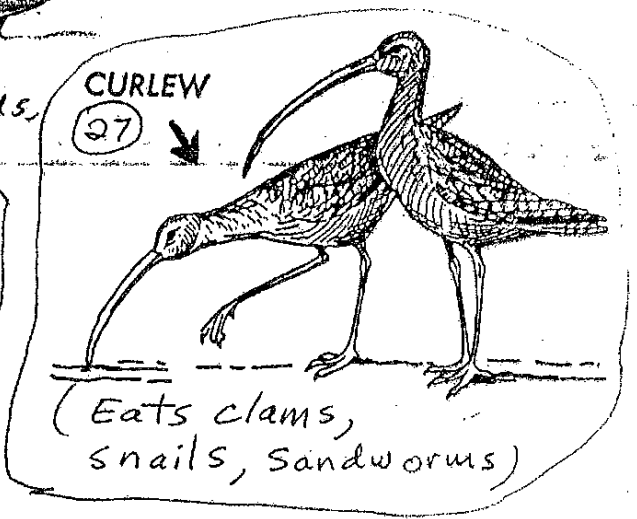


26

THE SANDPIPERS

(Eats sandworms, snails, insects)

B-17



CURLEW

27

(Eats clams, snails, sandworms)