

Shelf 365 No. ~~X~~

United Fraternity's

LIBRARY. 2-6

PRESENTED BY

Brothers

GUSTAVUS A. GOODING,
EMERSON HODGES,
GEORGE W. PATTERSON, JR.
BURROUGHS PHILLIPS.

1848.

Not taken out

JAMES A. PETERS

GLOV





Natural History

OF

NEW YORK.



BY AUTHORITY.

NEW YORK;

D. APPLETON & CO. AND WILEY & PUTNAM;

BOSTON;

GOULD, KENDALL & LINCOLN.

ALBANY,

THURLOW WEED PRINTER TO THE STATE.

1842.



ZOOLOGY

OF

NEW-YORK,

OR THE

NEW-YORK FAUNA;

COMPRISING DETAILED DESCRIPTIONS OF ALL THE ANIMALS HITHERTO OBSERVED WITHIN THE
STATE OF NEW-YORK, WITH BRIEF NOTICES OF THOSE OCCASIONALLY FOUND NEAR
ITS BORDERS, AND ACCOMPANIED BY APPROPRIATE ILLUSTRATIONS.

BY JAMES E. DE KAY.

PLATES.

ALBANY:

PRINTED BY W. & A. WHITE & J. VISSCHER.

.....
1842.



N7
N2X
1842
D. 11
Plate 11
P. 100
2011

The copy right of this work is secured for the benefit of the People of the State of New-York.

SAMUEL YOUNG,

Secretary of State.

Albany, 1842.

PLATES

OF THE

REPTILES AND AMPHIBIANS.

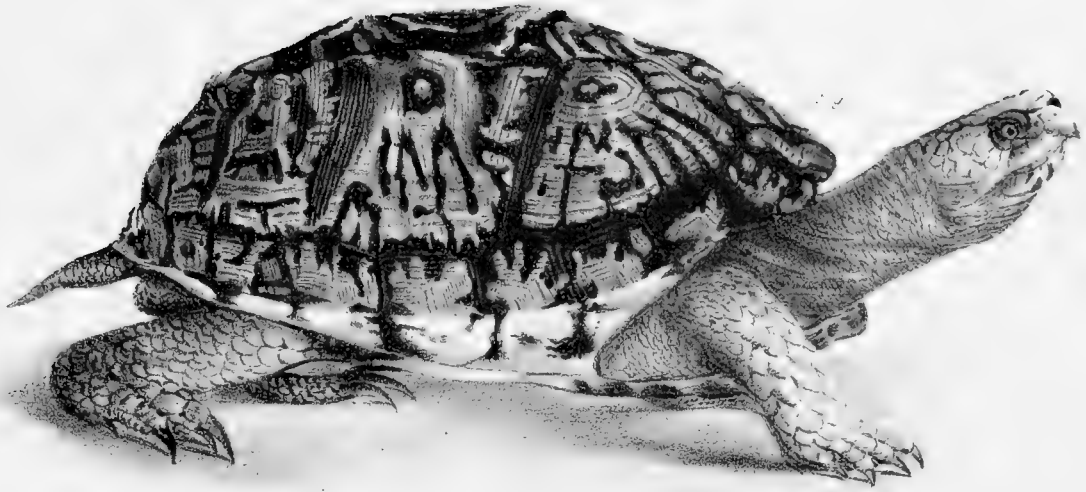


Fig. 1

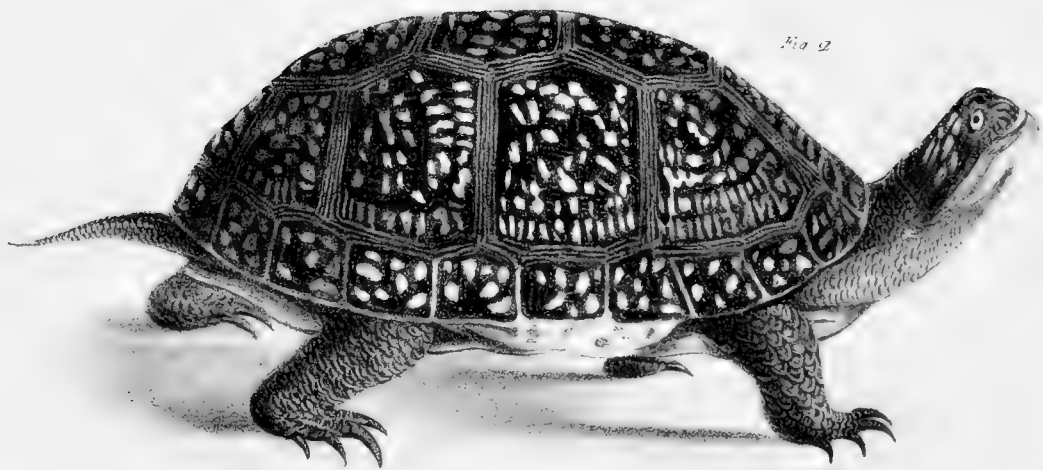
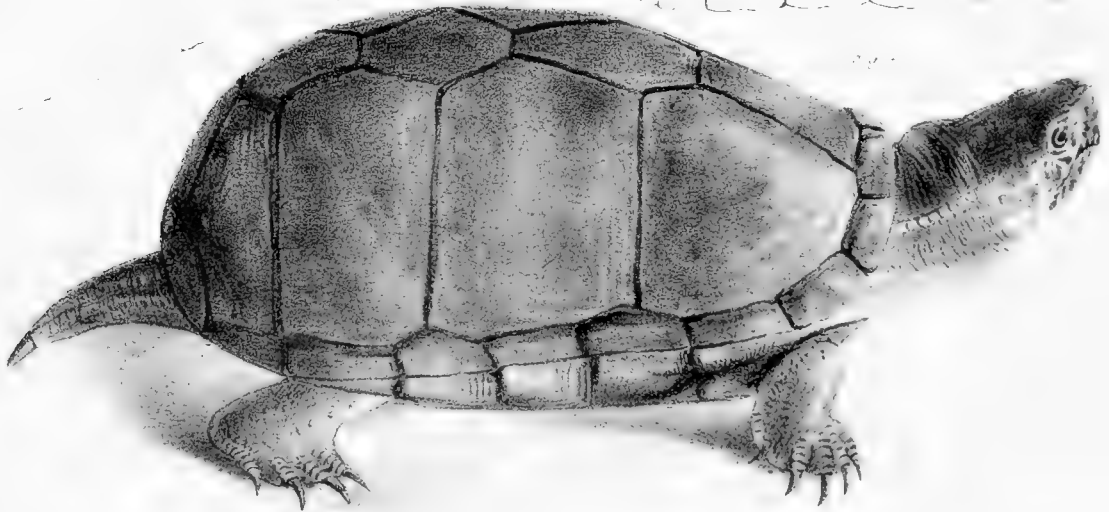
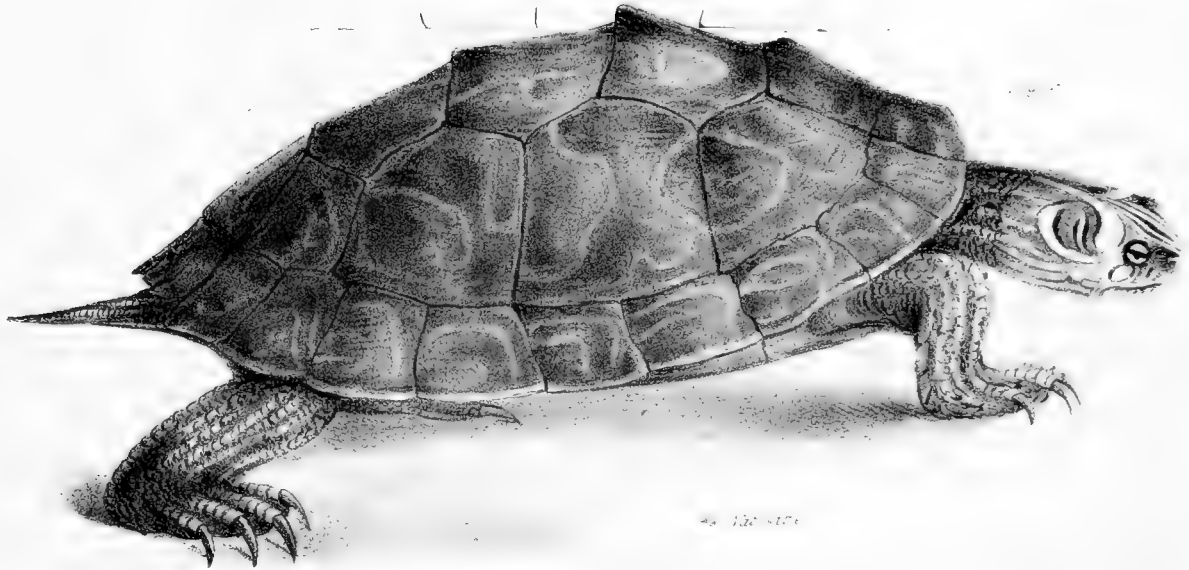
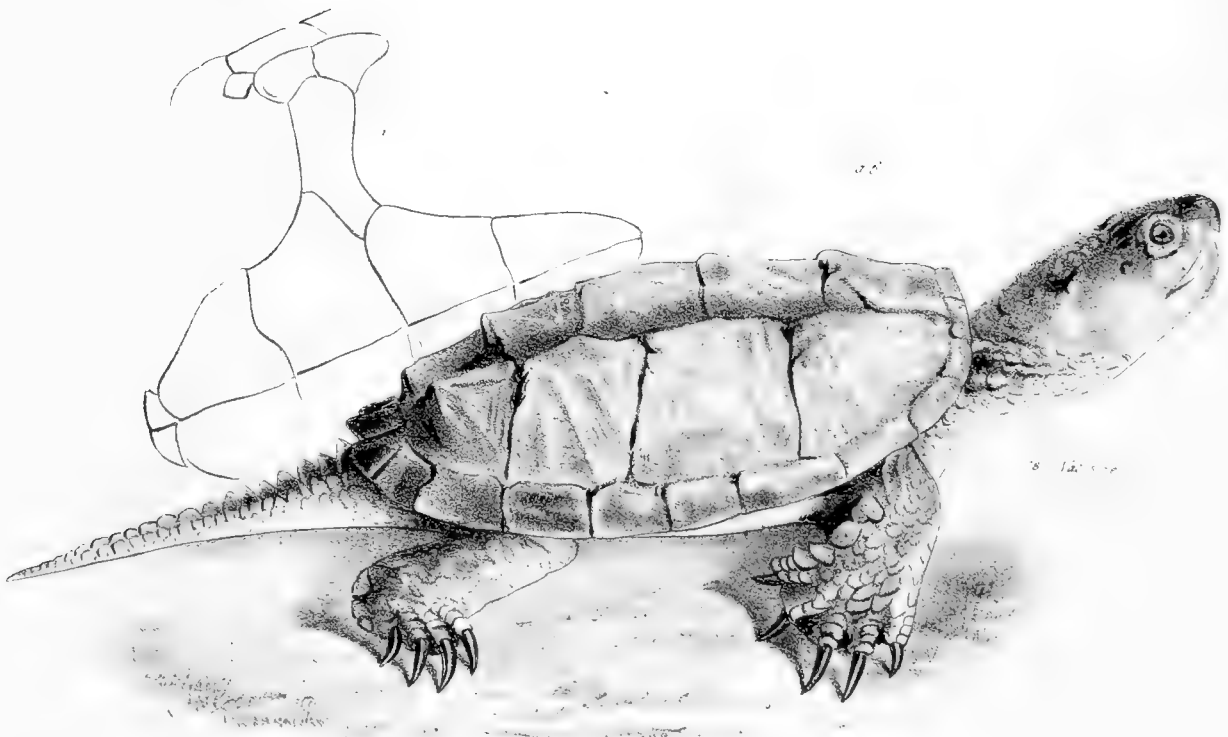
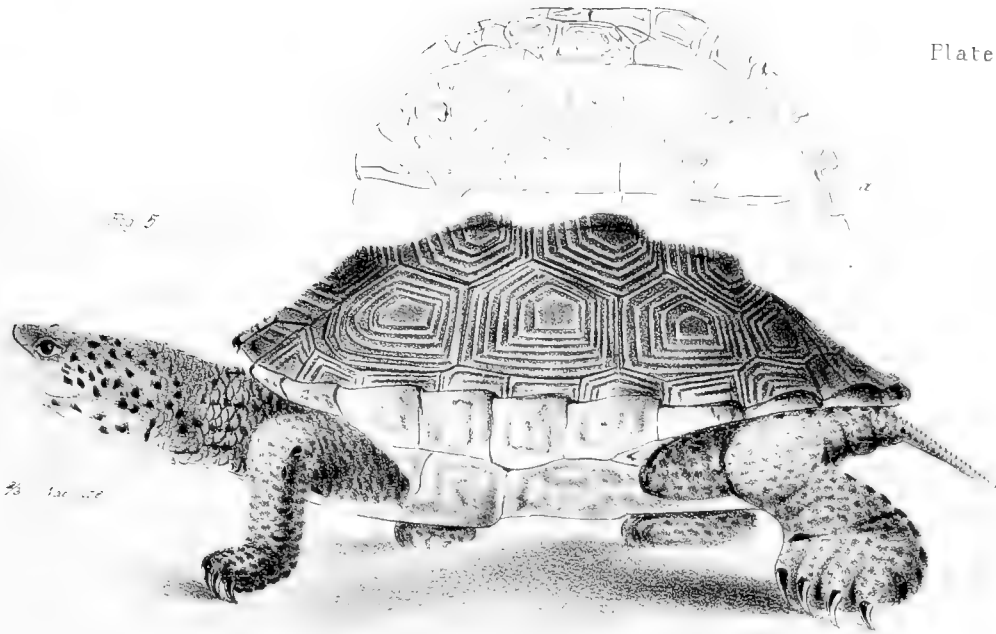


Fig. 2







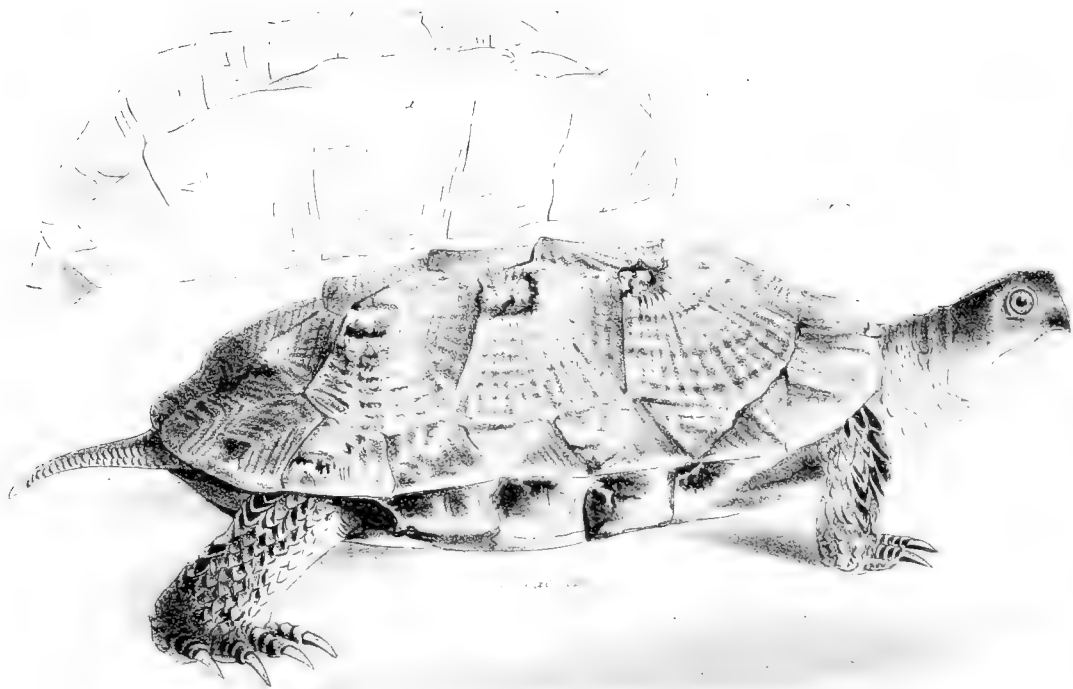
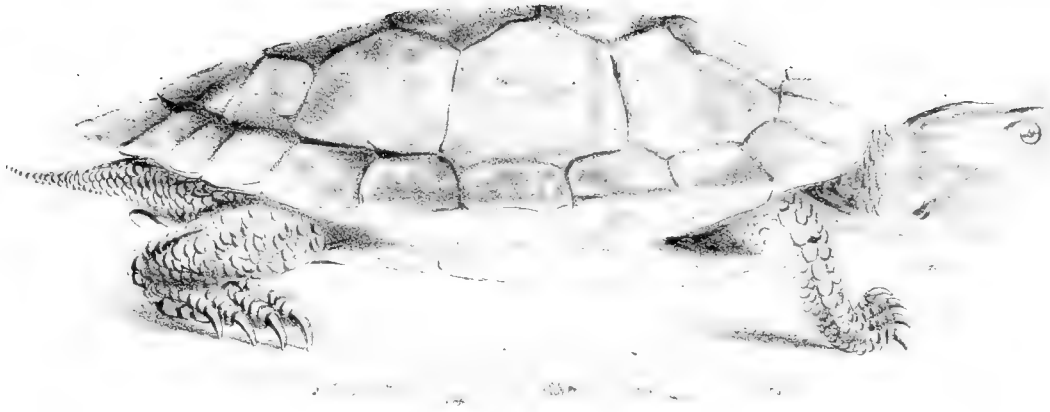
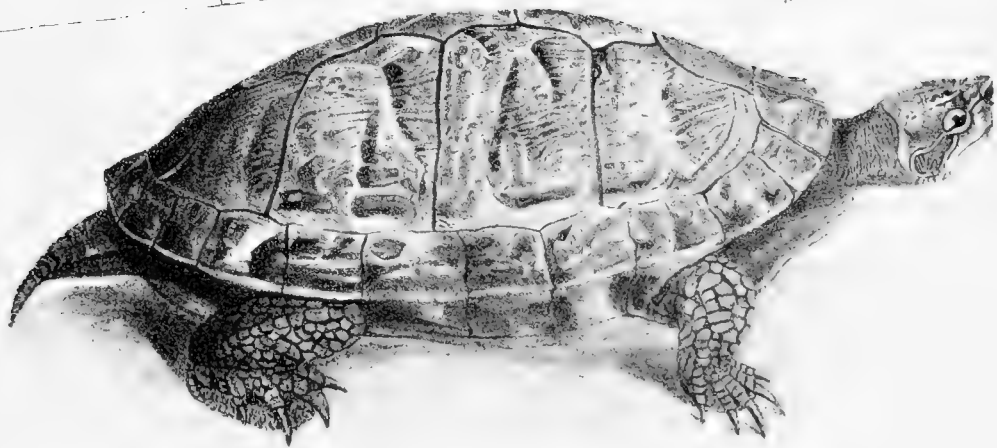
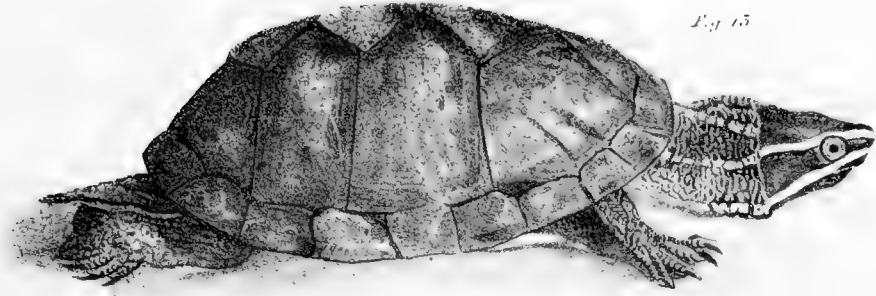






Fig 12





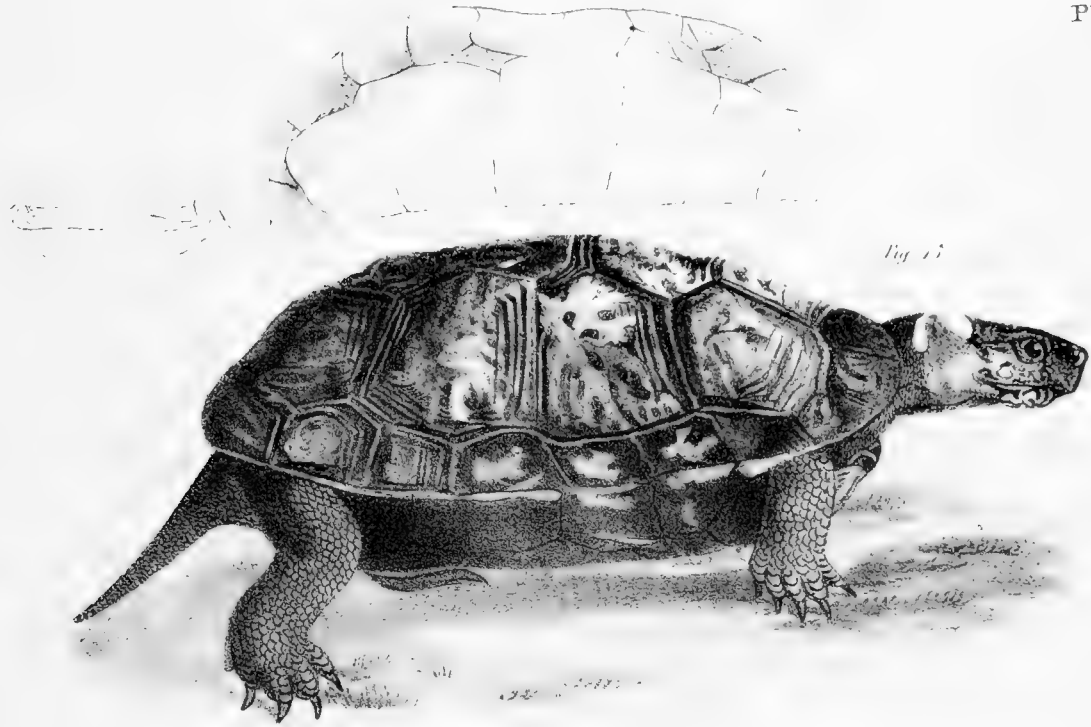
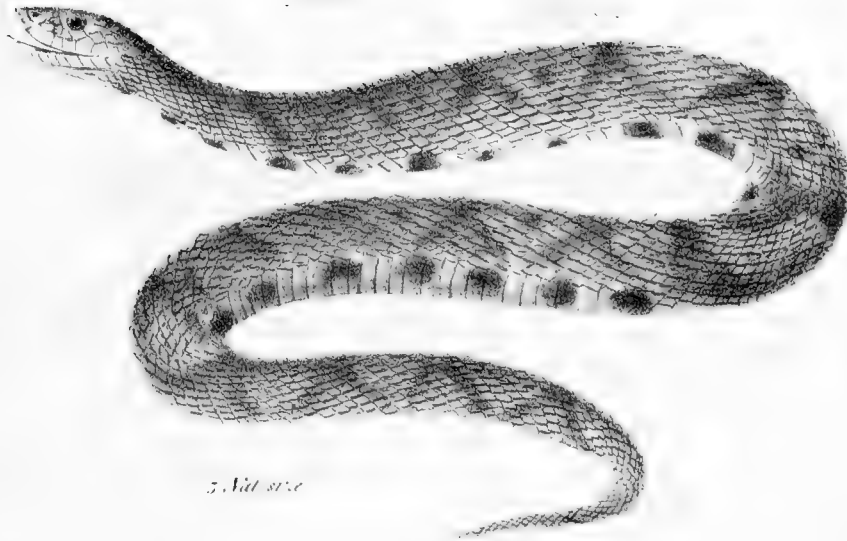
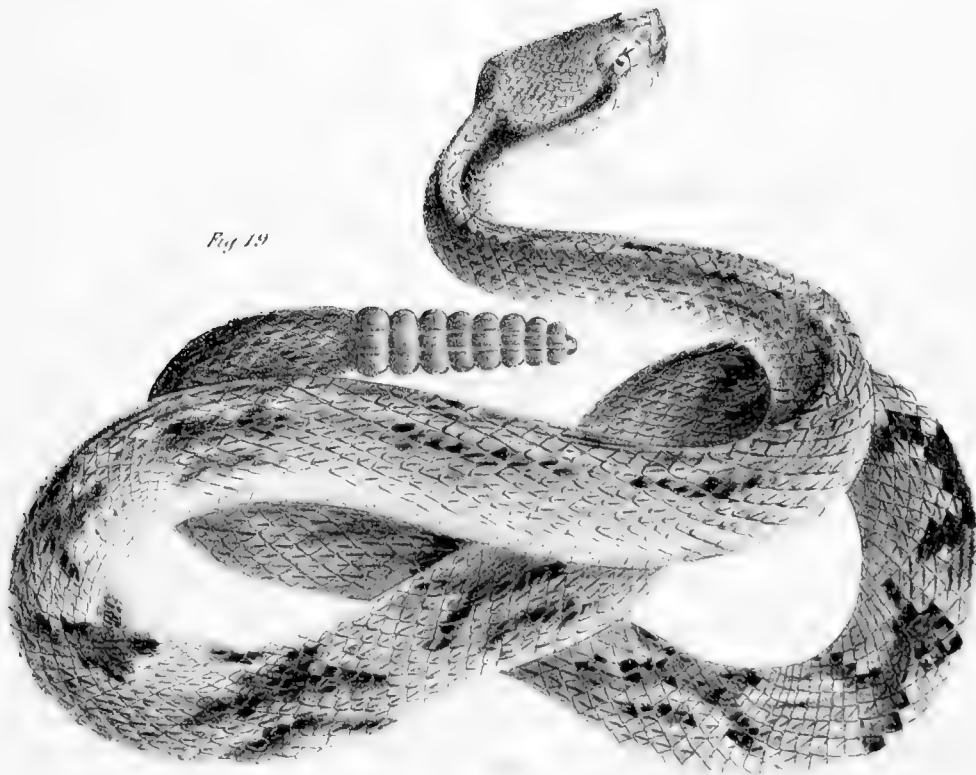


Fig 18



5. Nat size

Fig 19



5. Nat size

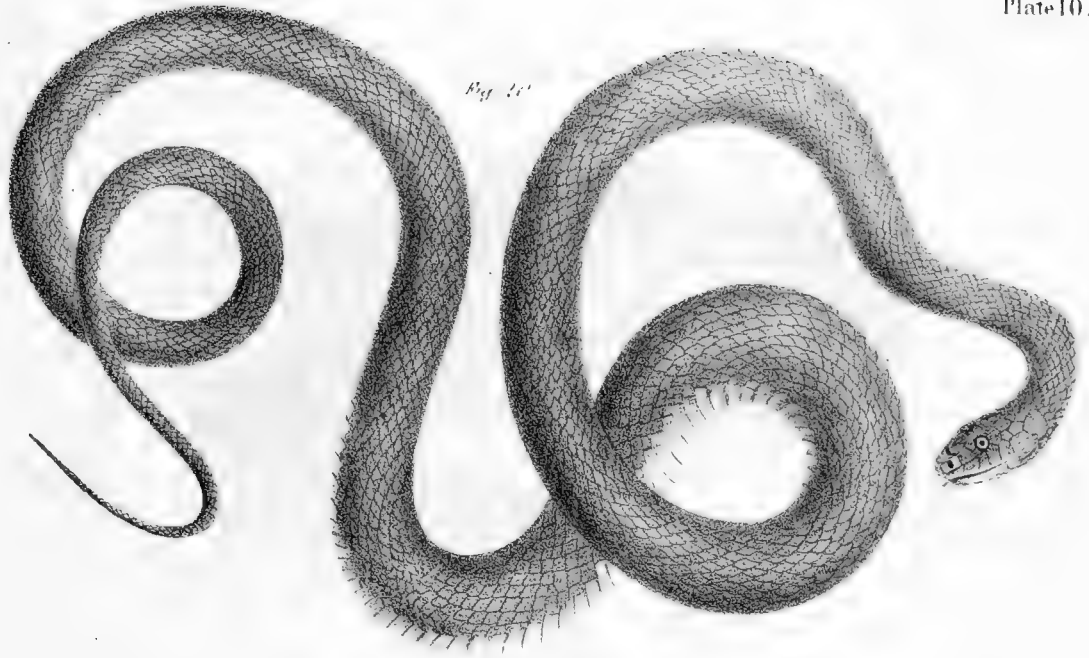


Fig. 20

1/4 Nat size

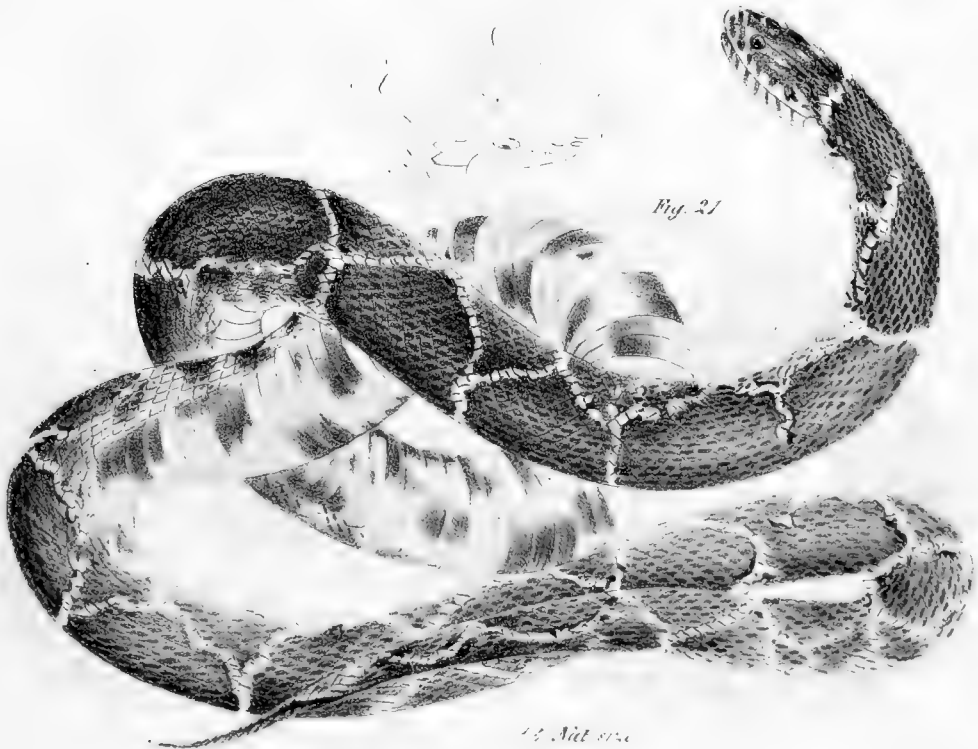


Fig. 21

1/2 Nat size



Fig. 22



Fig. 23

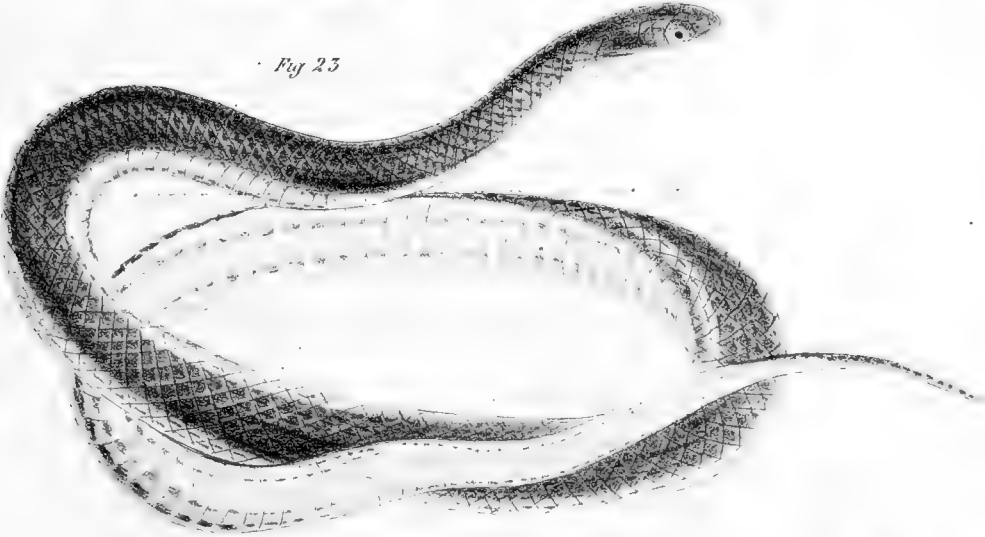


Fig. 24

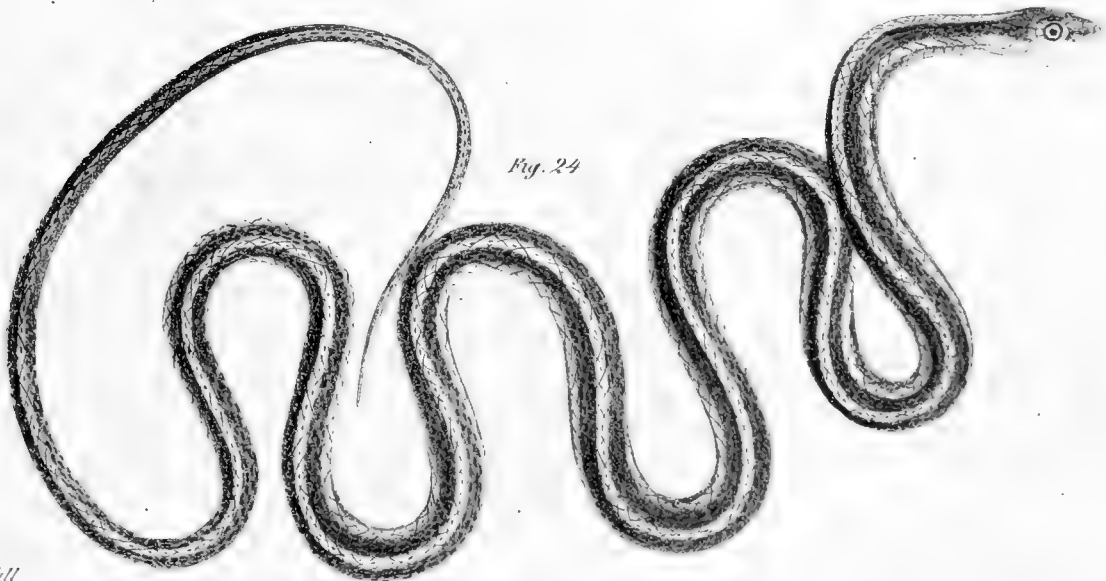
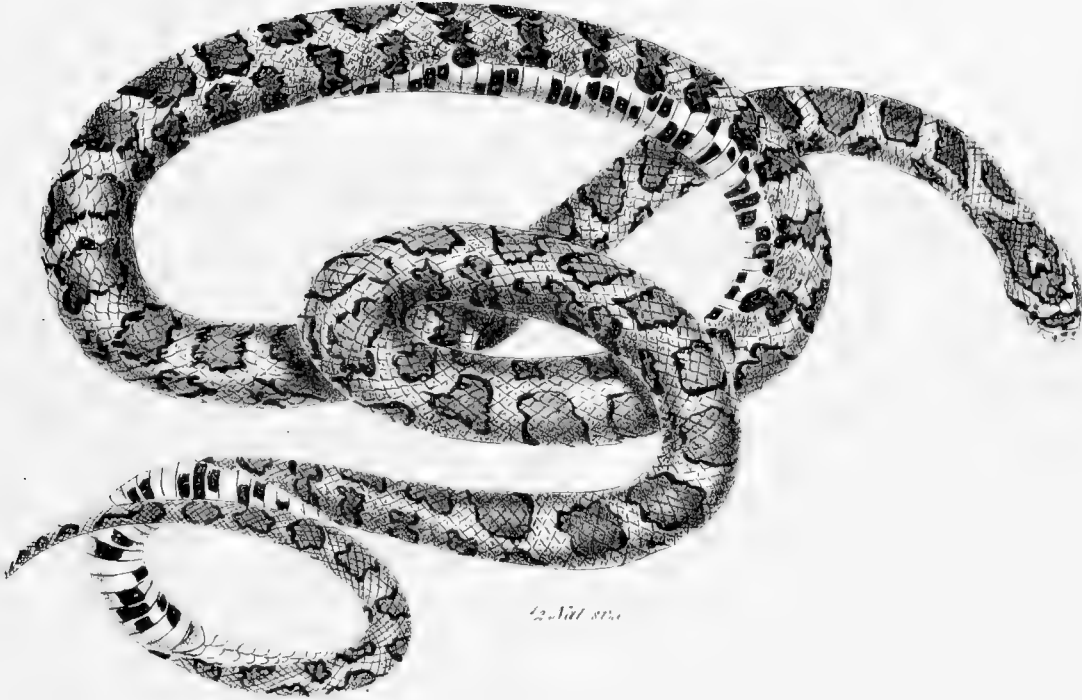
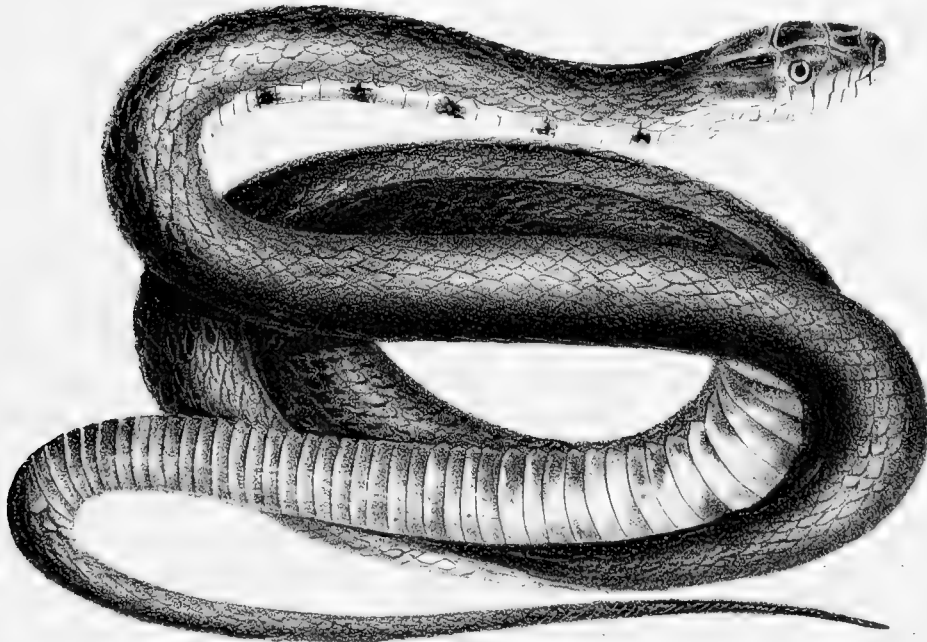


Fig 25



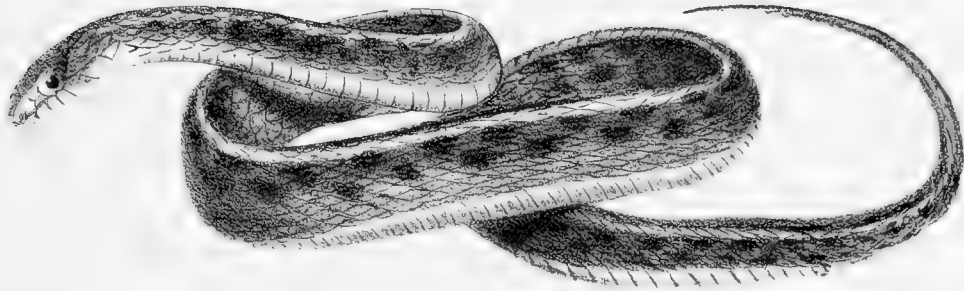
42. Nil. str.

Fig 26



43. Nil. str.

Fig 27



1/2 Nat size

Fig 28

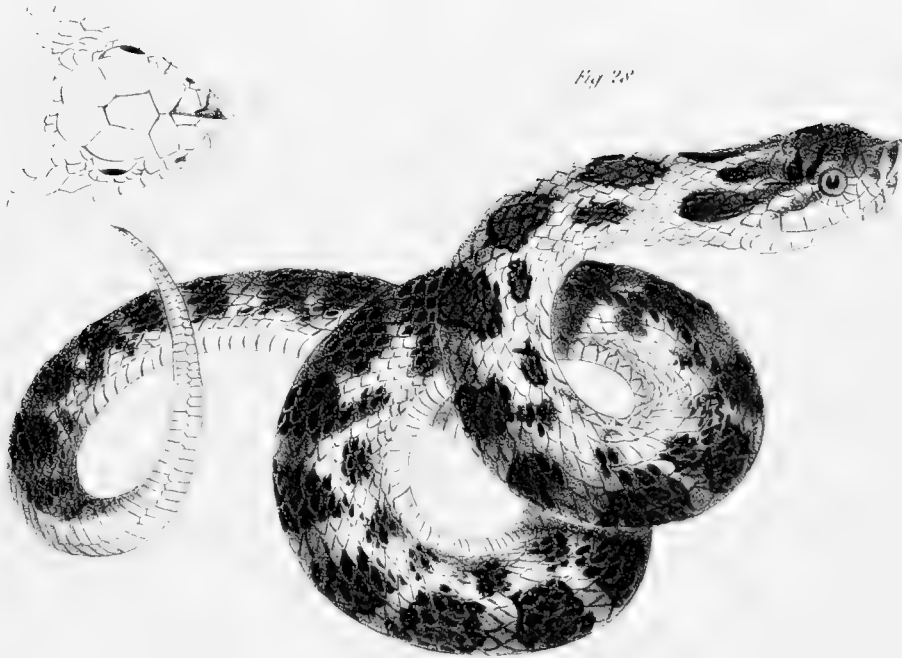


Fig 28

1/2 Nat size

Fig. 29

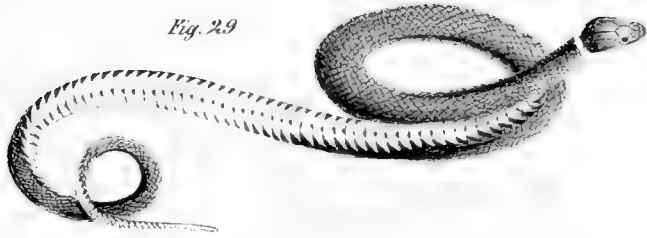


Fig. 30

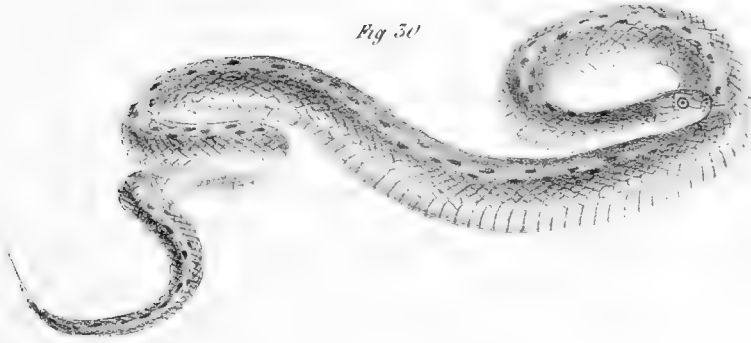


Fig. 31

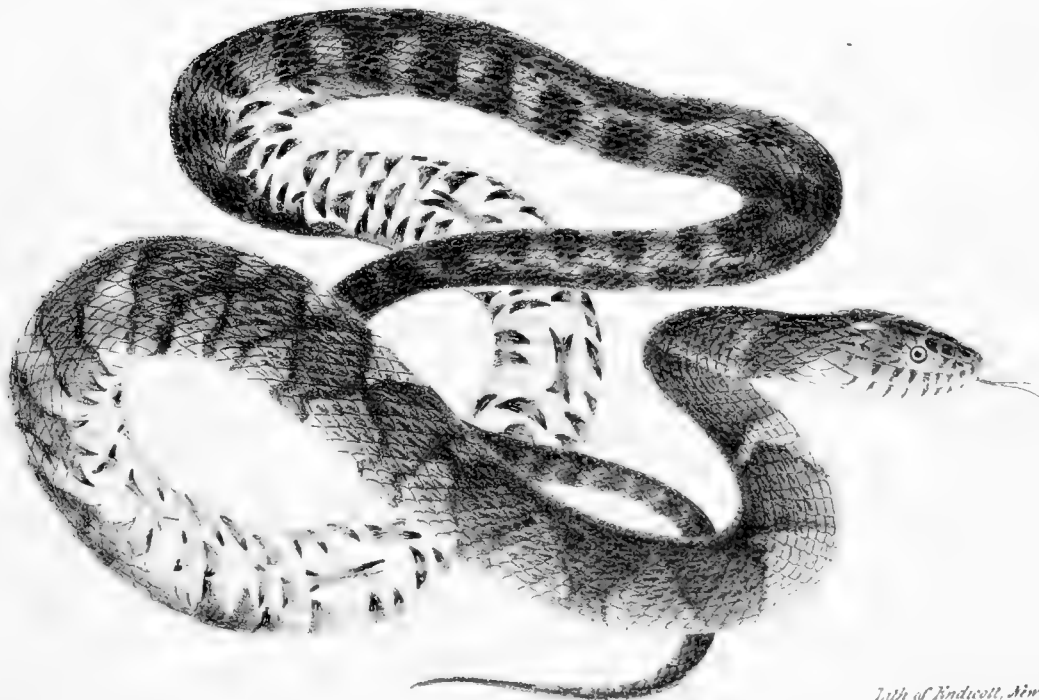


Fig 52.



Fig 53

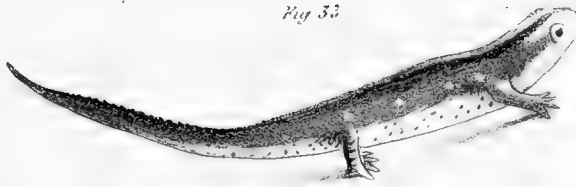


Fig 54

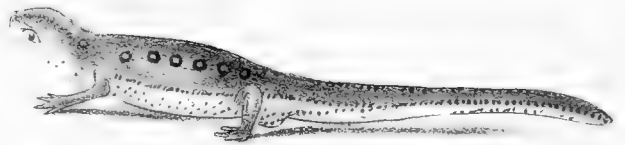


Fig 55



Fig 36



Fig 37

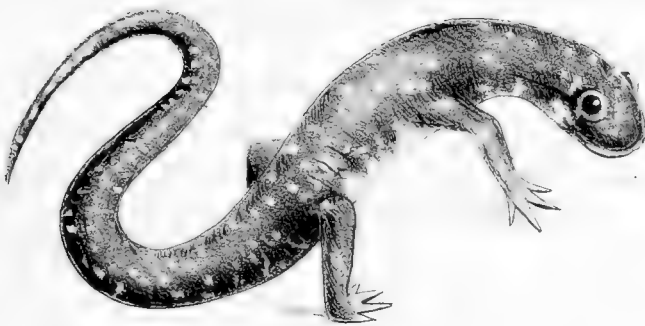


Fig 38



Fig 39





Fig. 40



Fig. 41

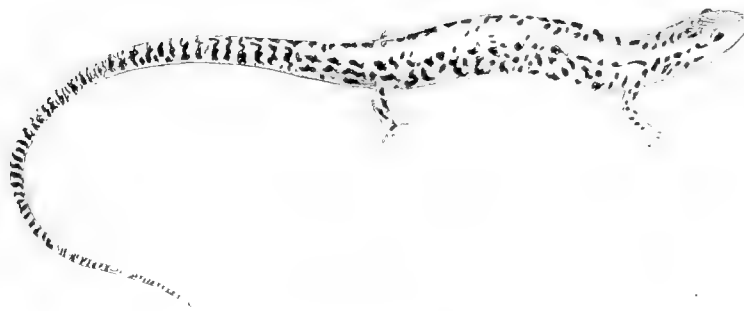
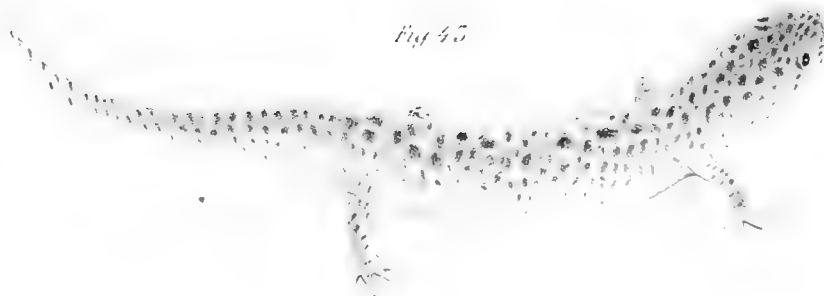


Fig. 42



Fig. 45





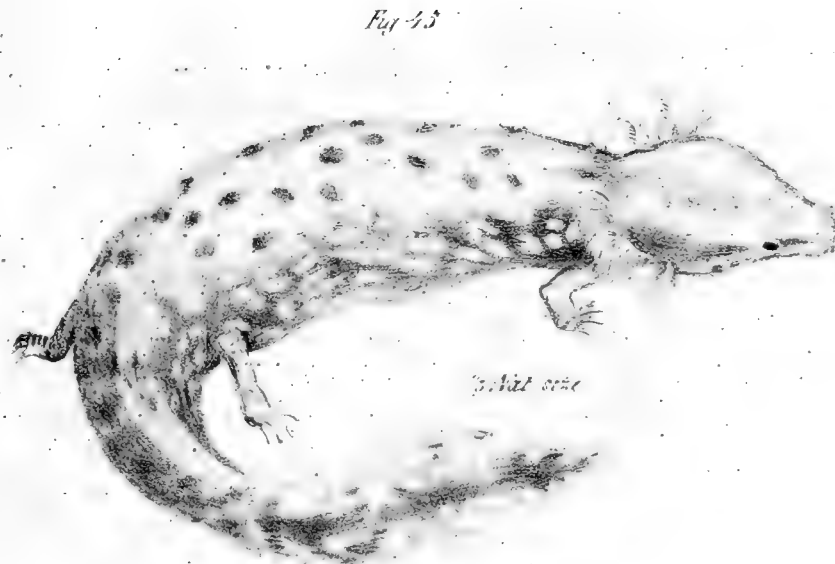
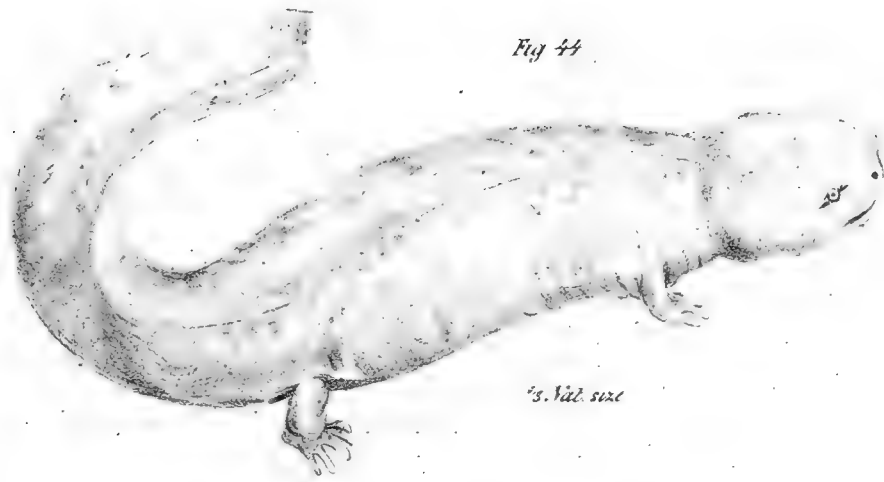




Fig 46



Fig 47



Fig 48



1/2 Nat size



Fig. 49



Fig. 50



Fig. 51

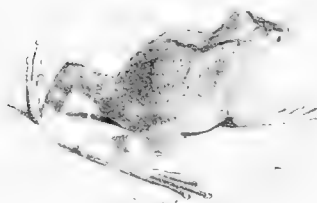


Fig. 52



Fig. 52



Fig. 53. a



Fig. 54



54 b

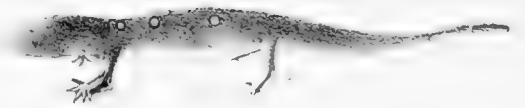


Fig. 54. a



Fig. 54

Fig. 55

Plate 22

Fig. 56

Fig. 58

Fig. 59

Fig. 60

Fig. 61



Fig. 62





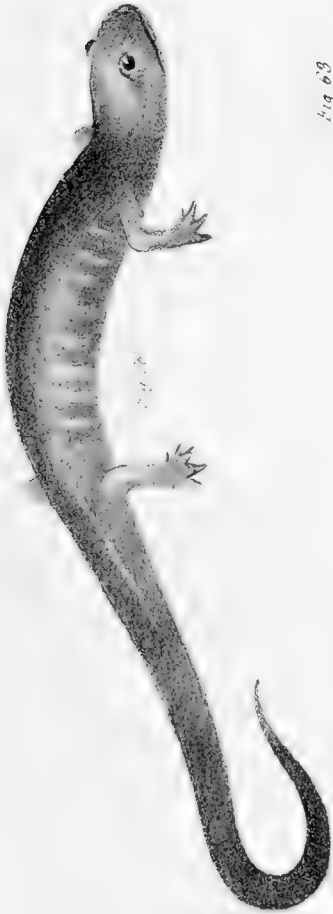


Fig. 67



Fig. 68

U.S. GEOLOGICAL SURVEY

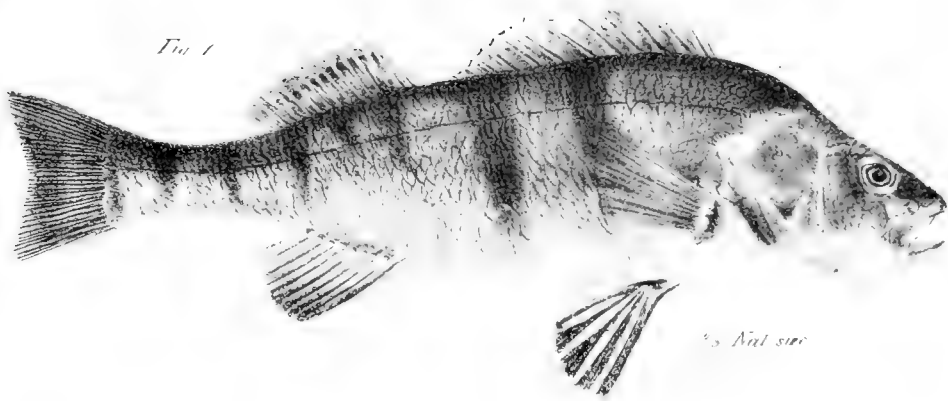
PLATES

OF THE

FISHES.

Plate I.

Fig 1



Nal sir

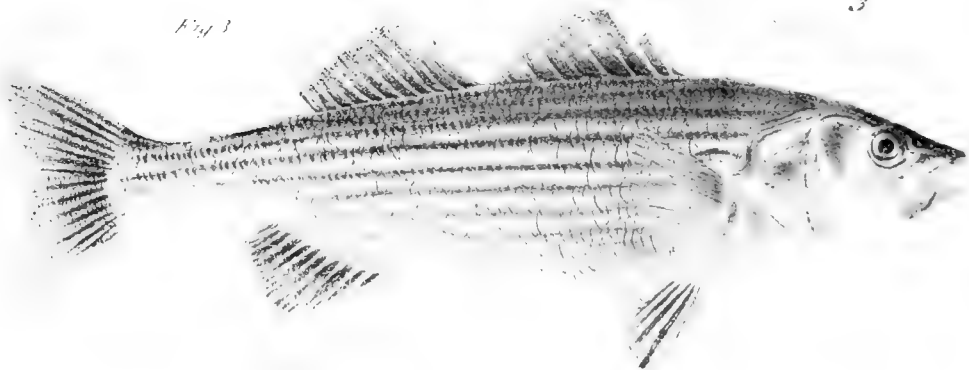


Fig 2



Fig 2

Fig 3





1
4
1

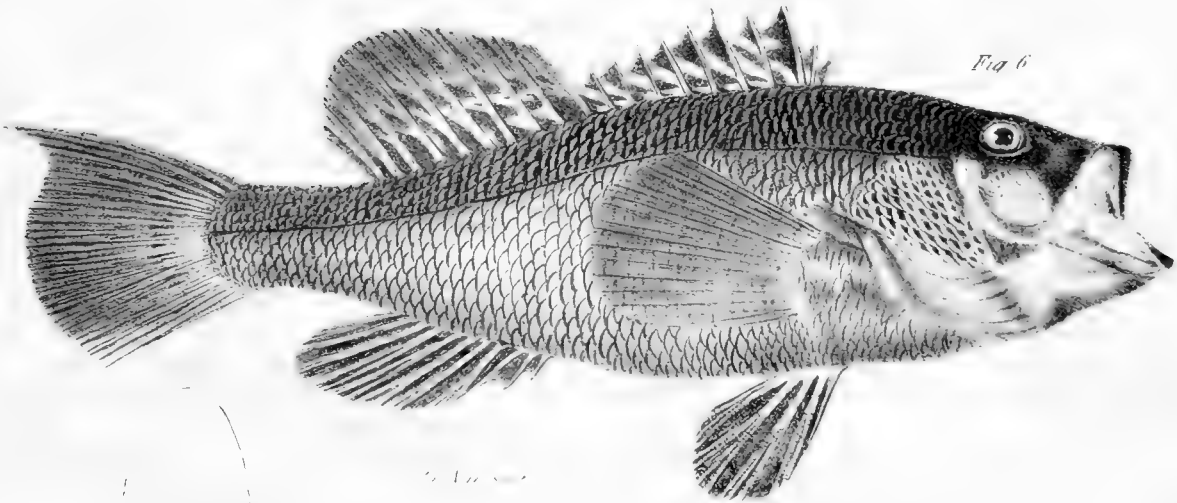
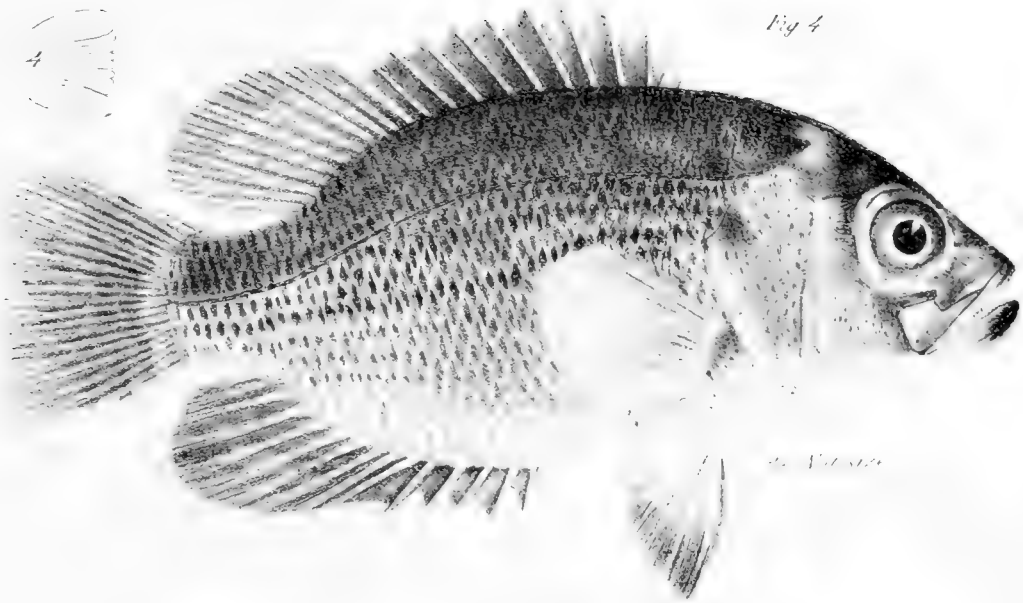
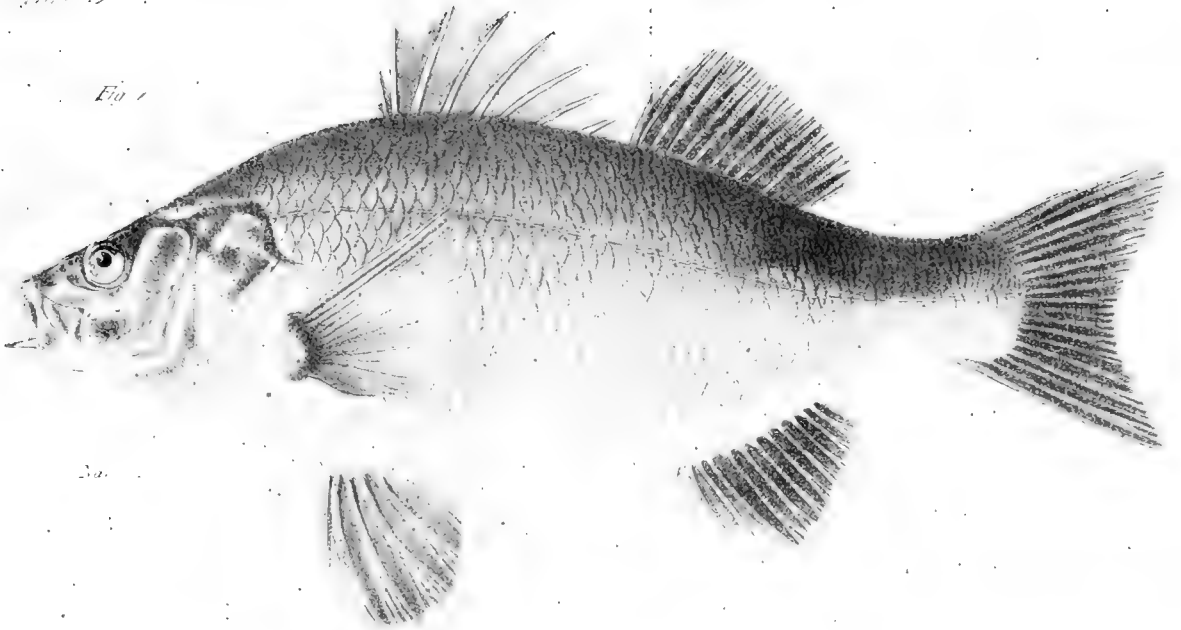


Plate 3

Fig 1



2a

Fig 2

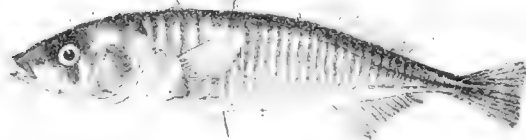
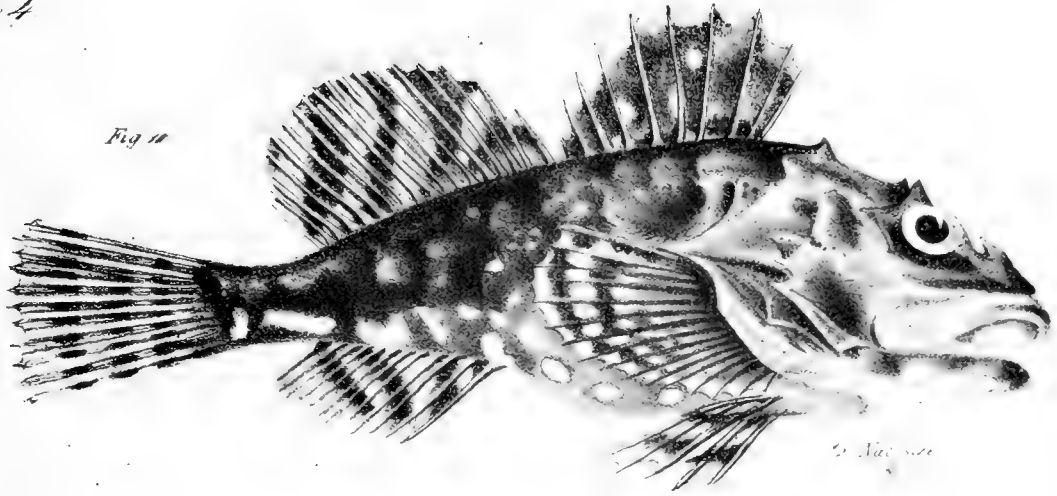


Fig 3



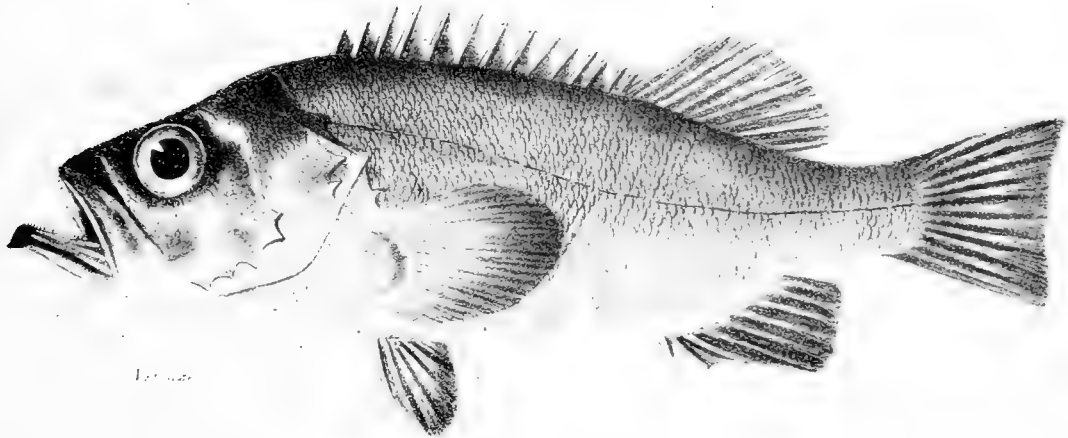
Plate 4

Fig 10



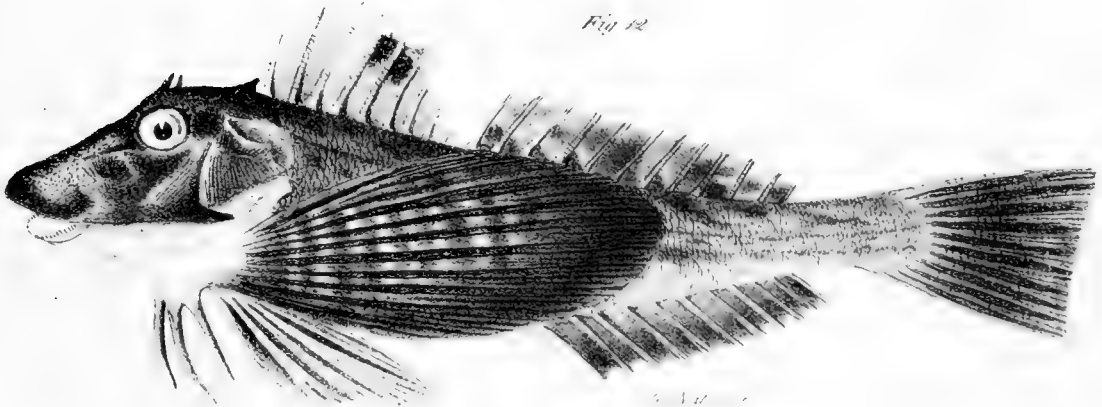
2 1/2 inch size

Fig 11



1 1/2 inch

Fig 12



2 1/2 inch

Plate 3

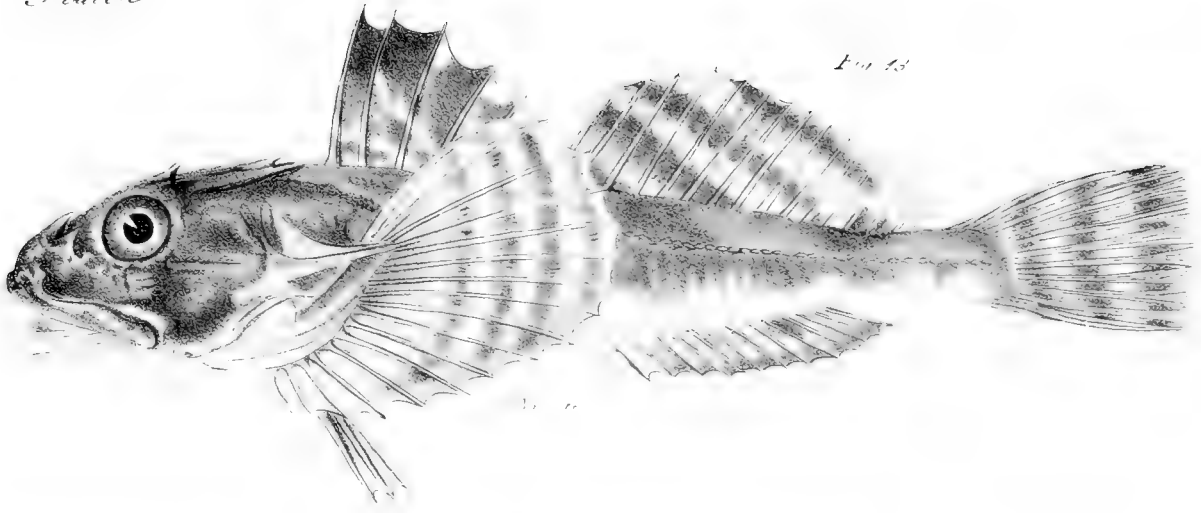


Fig. 13

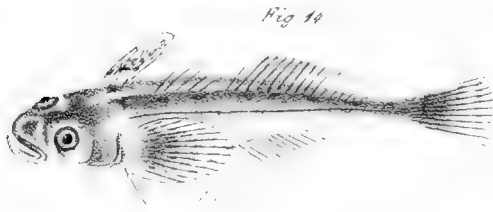


Fig. 14

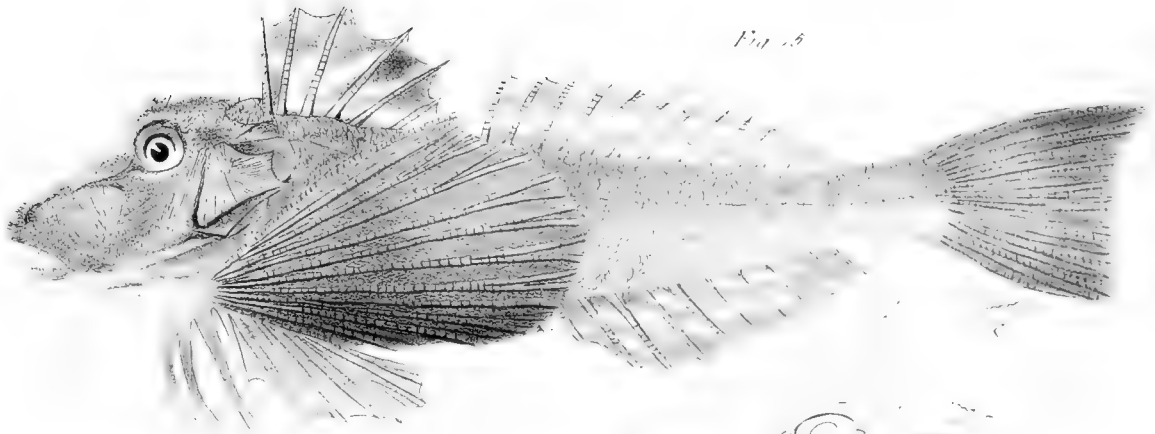


Fig. 15

1/2 Nat size.

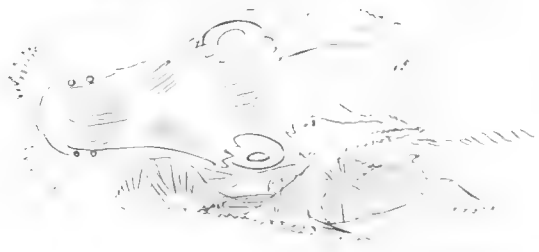


Plate 0

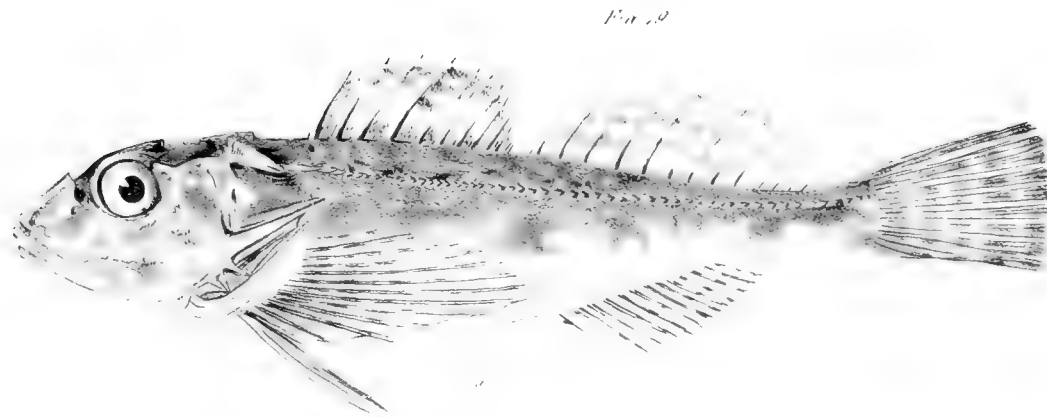
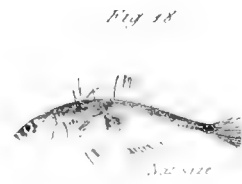
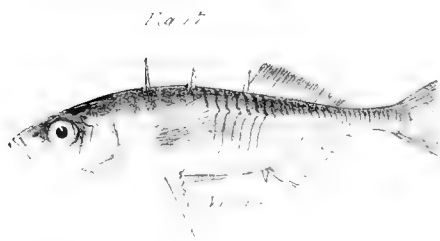
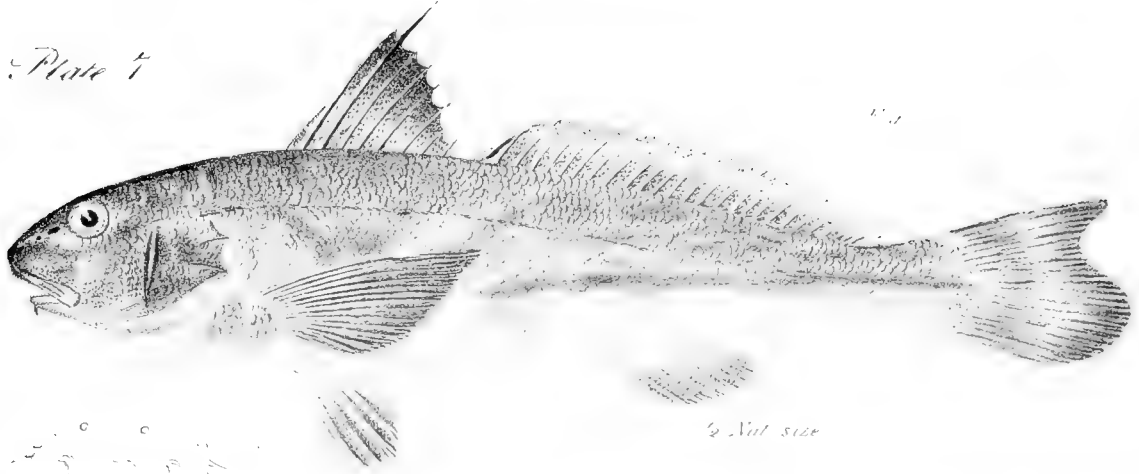
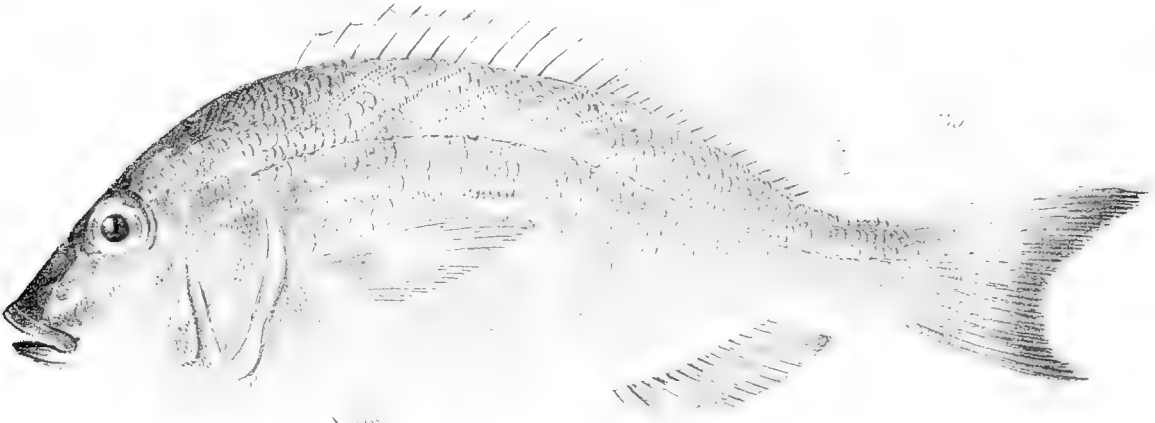


Plate 4

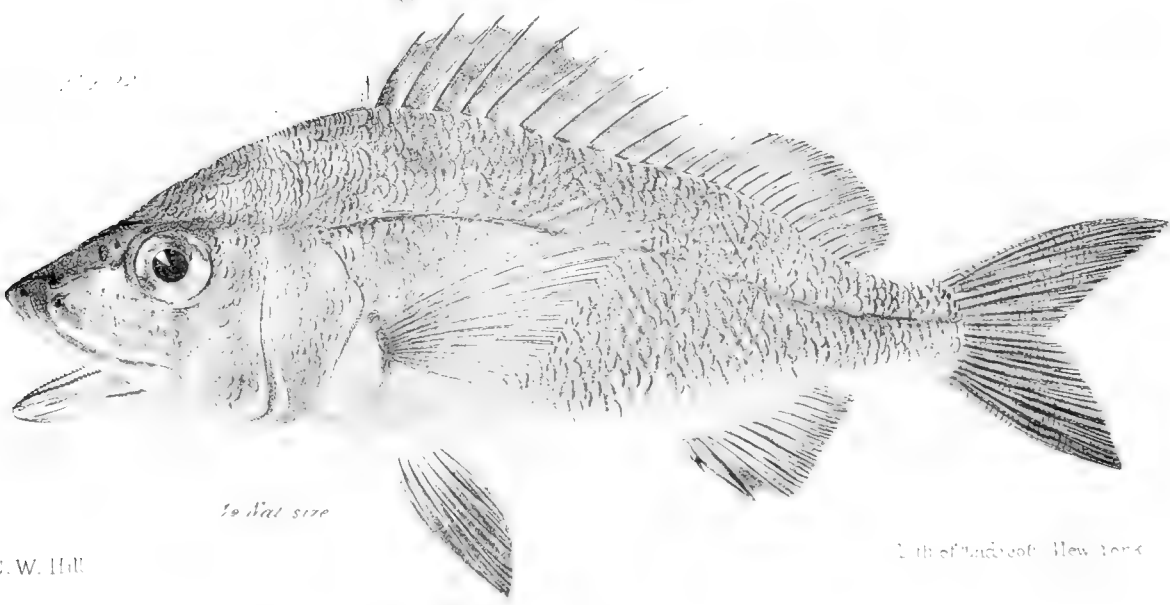


membrane above upper jaw

2 Nat size



Nat size



1/2 Nat size

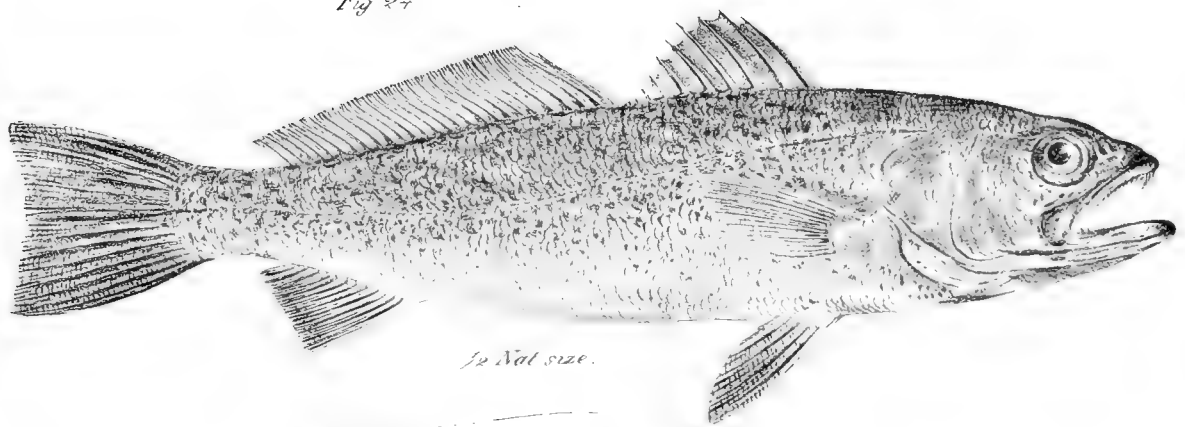
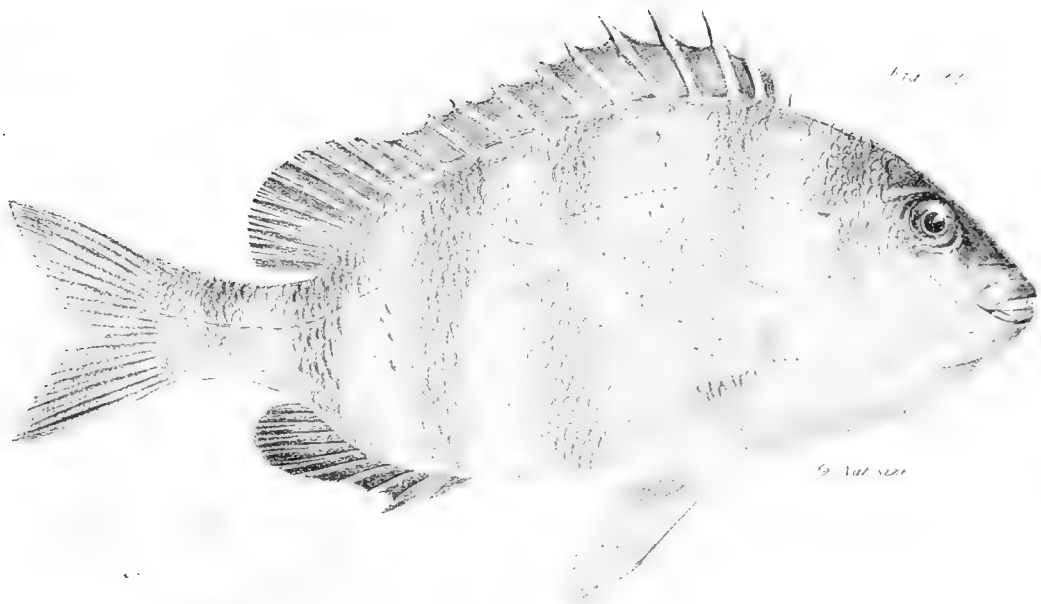
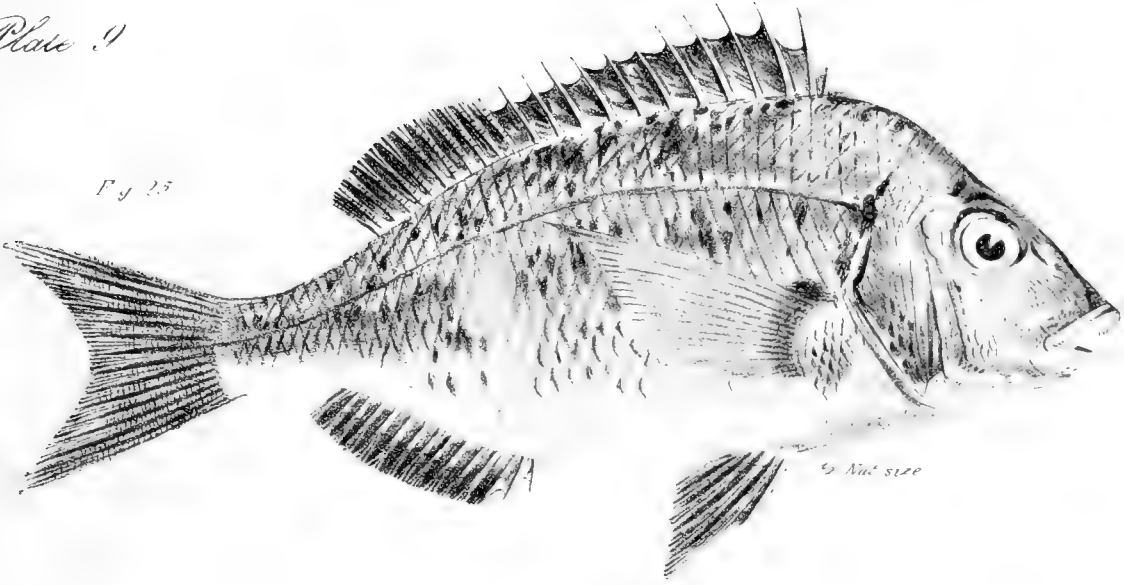


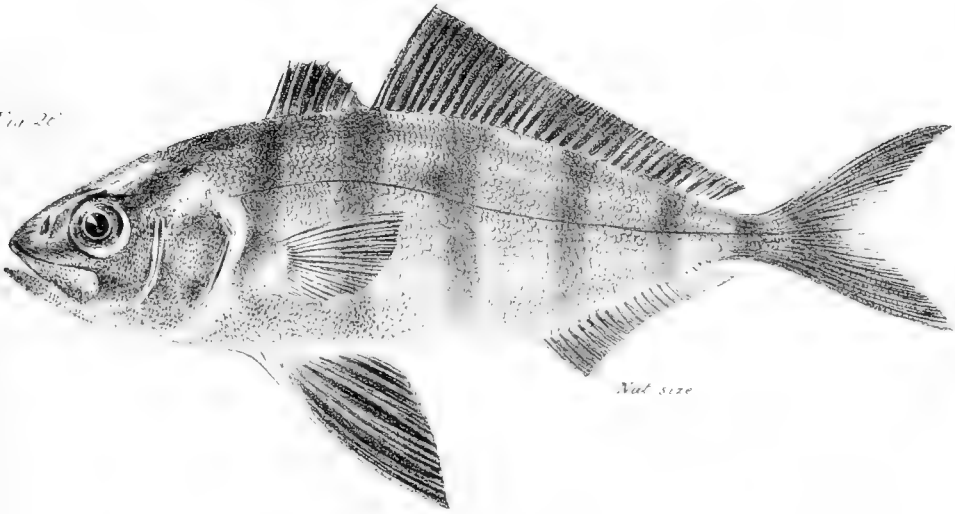
Plate 9

Fig 25



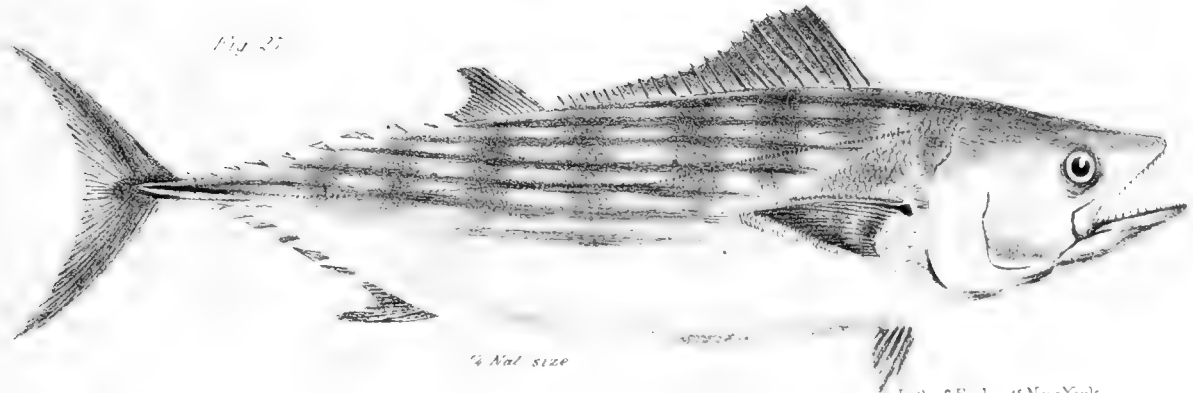
2/3 Nat size

Fig 26



Nat size

Fig 27



2/3 Nat size



Plate II.

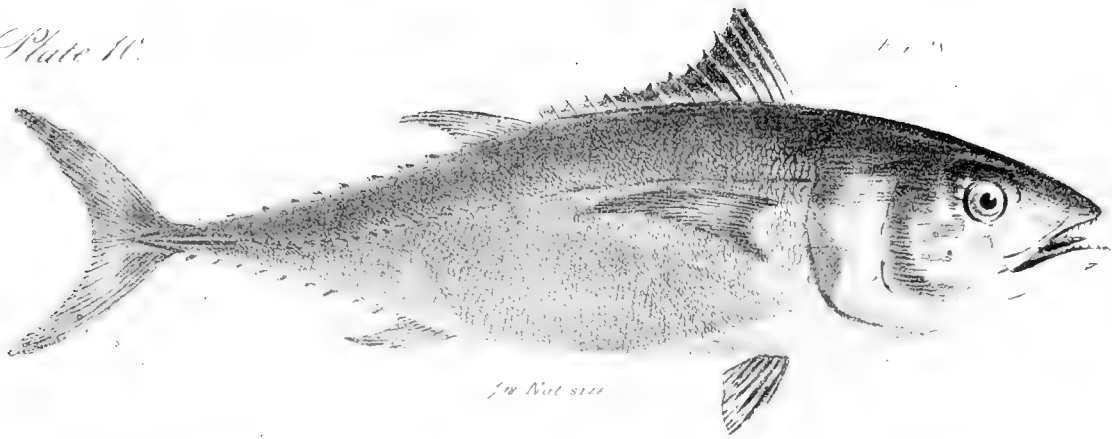


Fig. 29

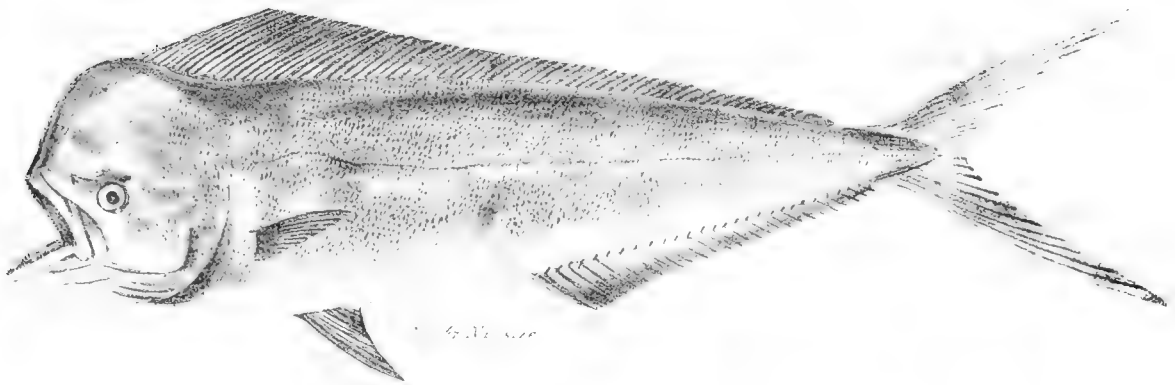
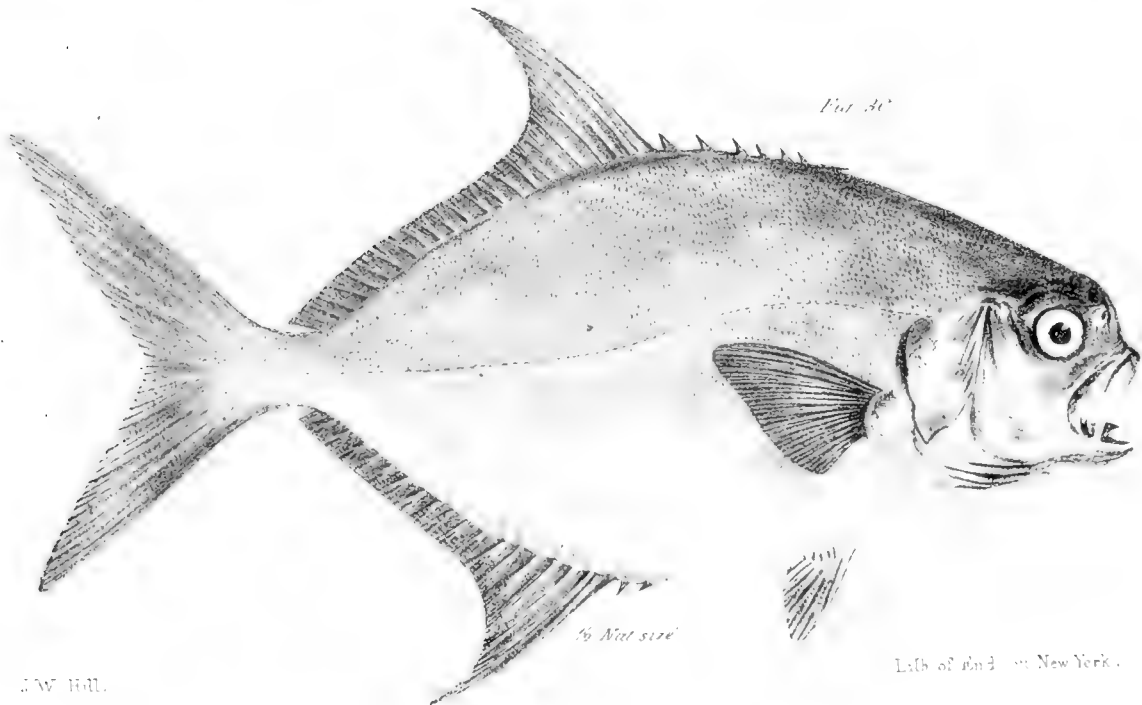


Fig. 30



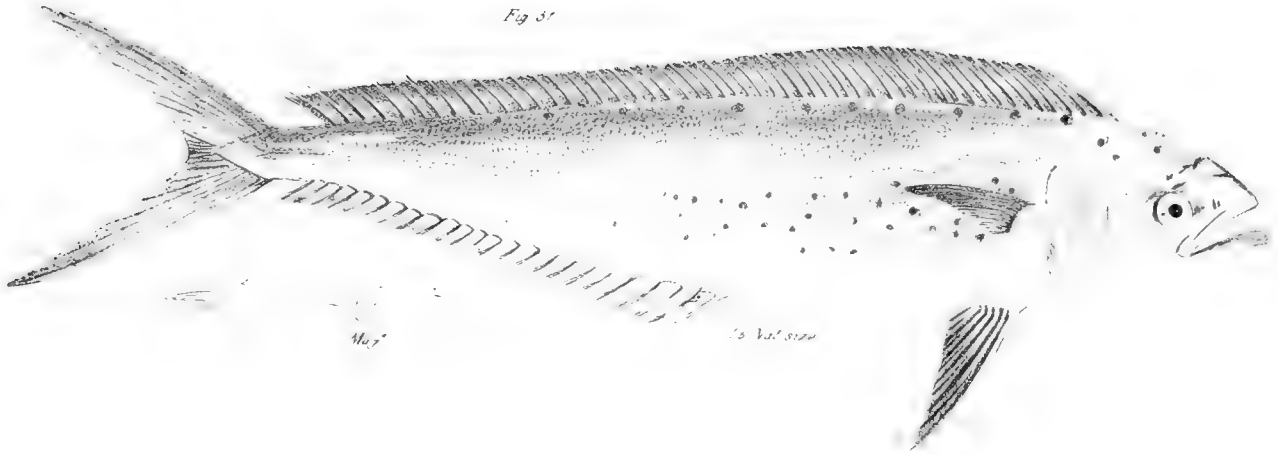
J.W. HILL.

Lith of the Fish of New York.



Plate II.

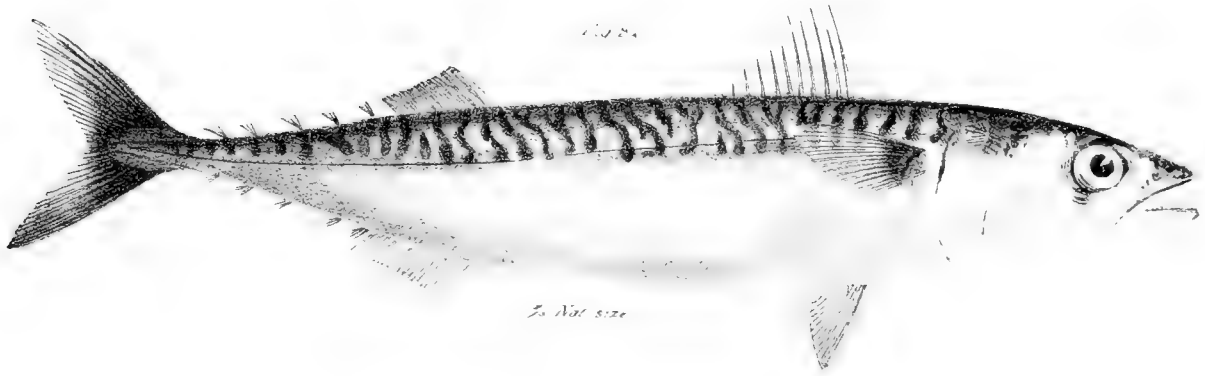
Fig 37



Not

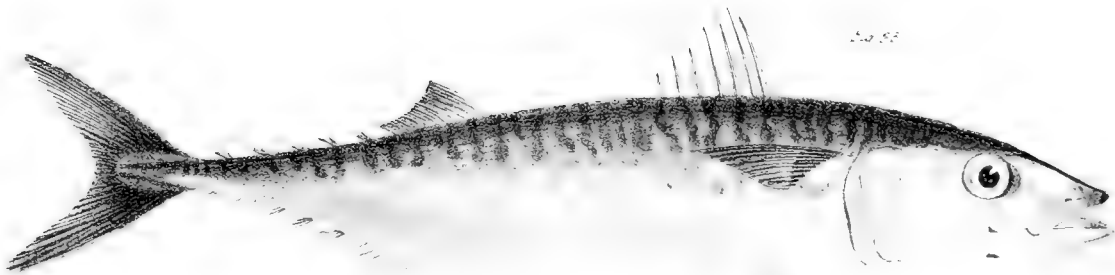
to Nat size

Fig 38



To Nat size

Fig 39



Nat size



Plate 12.

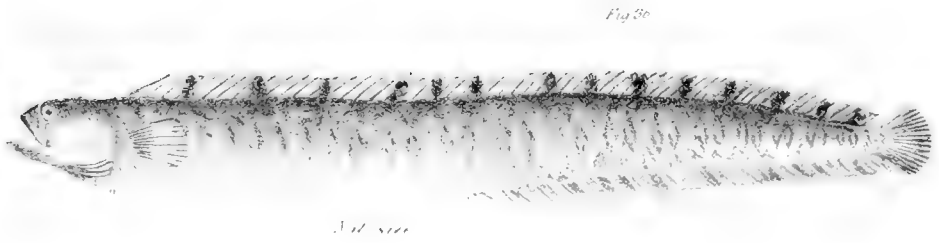
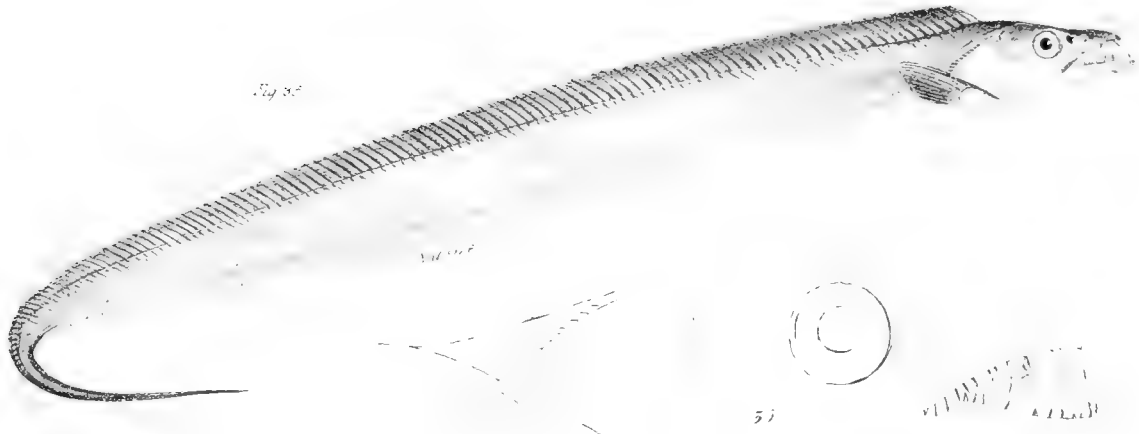
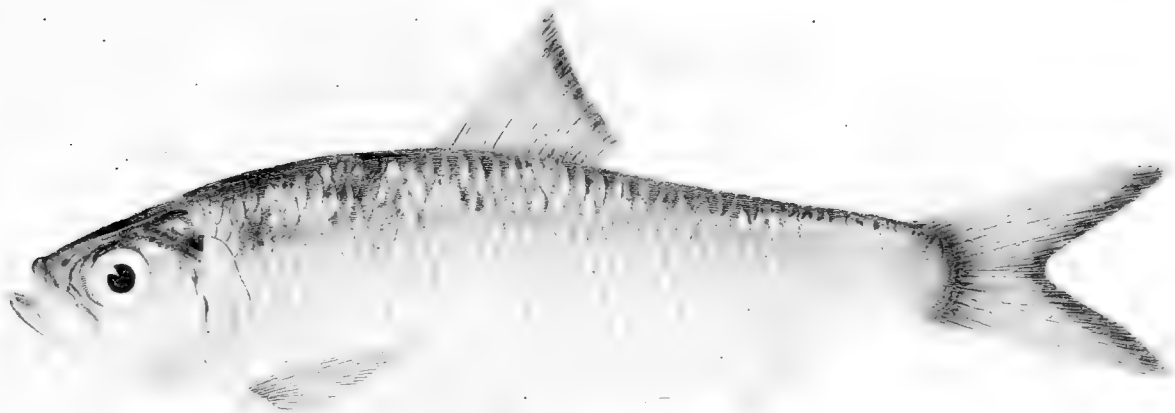




Fig. 24



Salmo trutta

Fig. 25



Salmo gairdneri

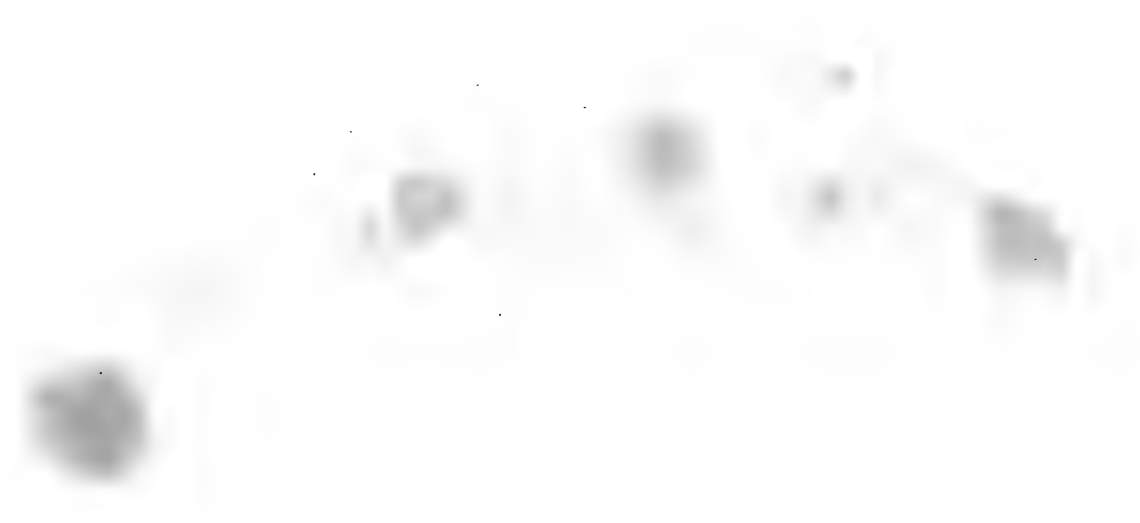


Fig. 20

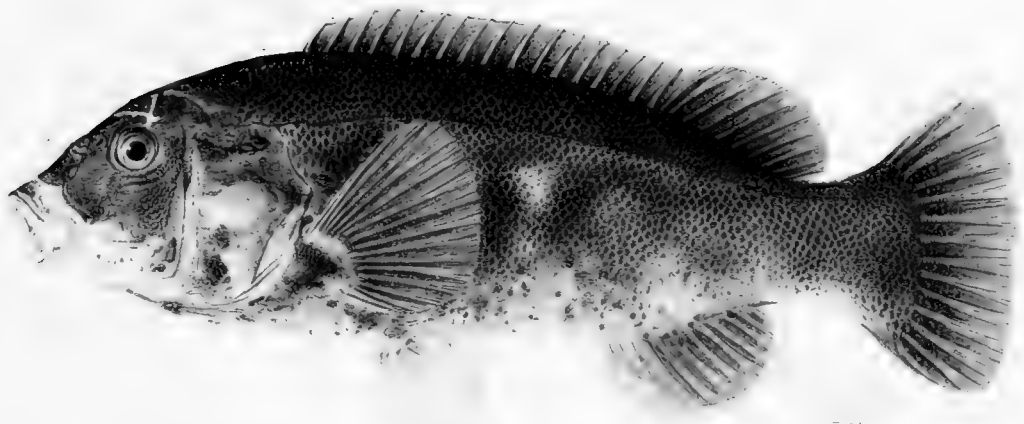


Fig. 21

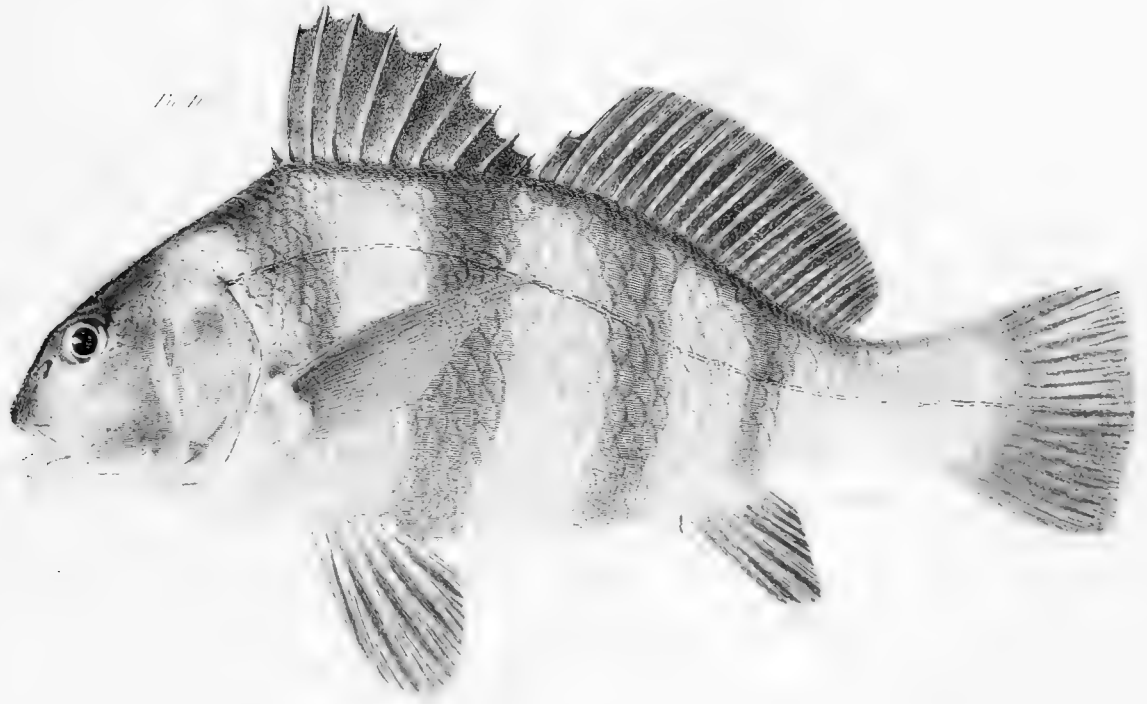




Fig. 11

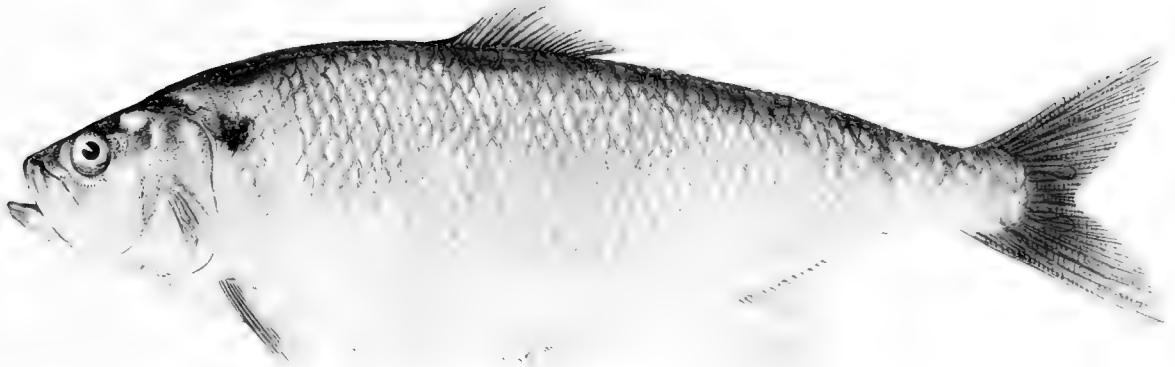


Fig. 12

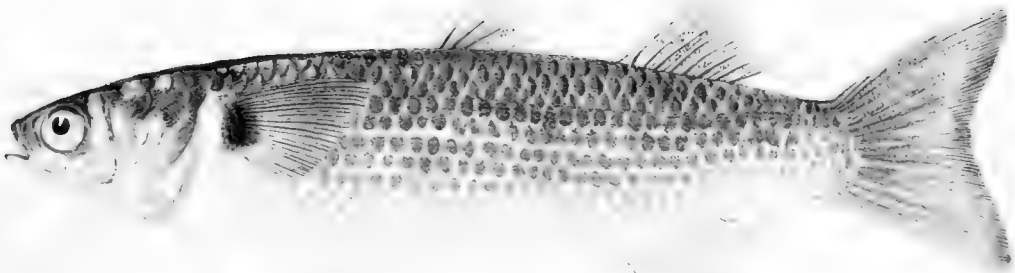
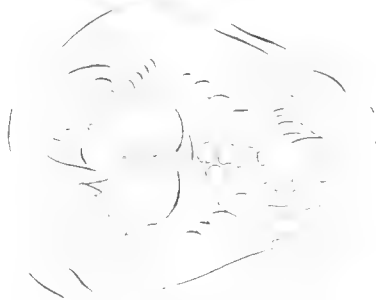


Fig 48

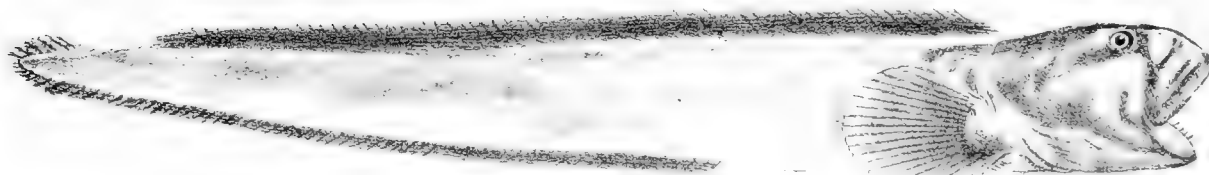


2/3 Nat. size



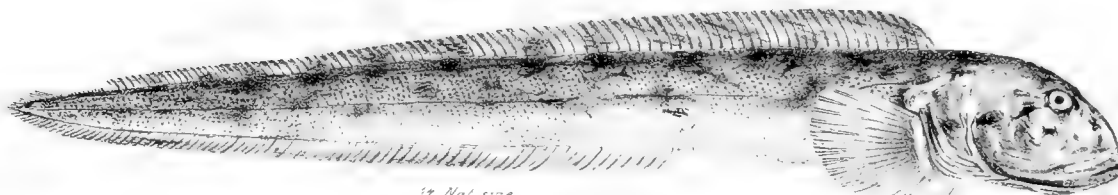
43

Fig 47



Nat. size

Fig 46



1/4 Nat size



45

Plate 17

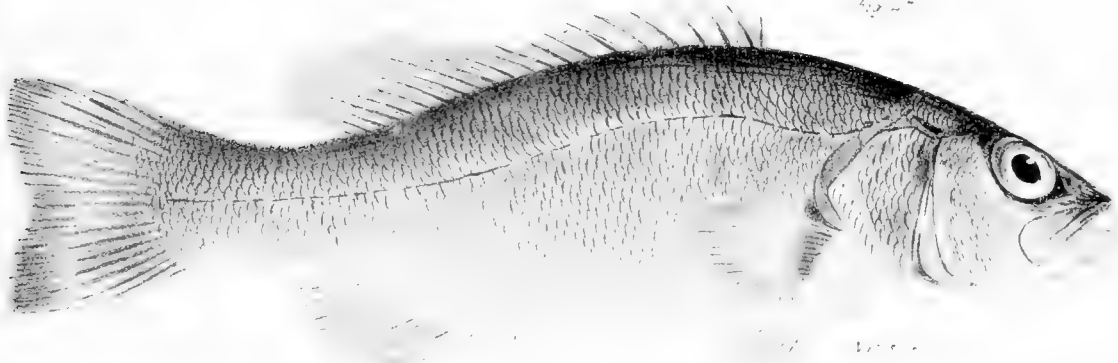
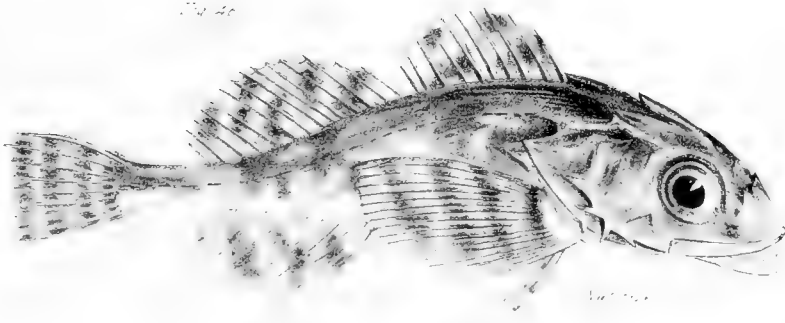
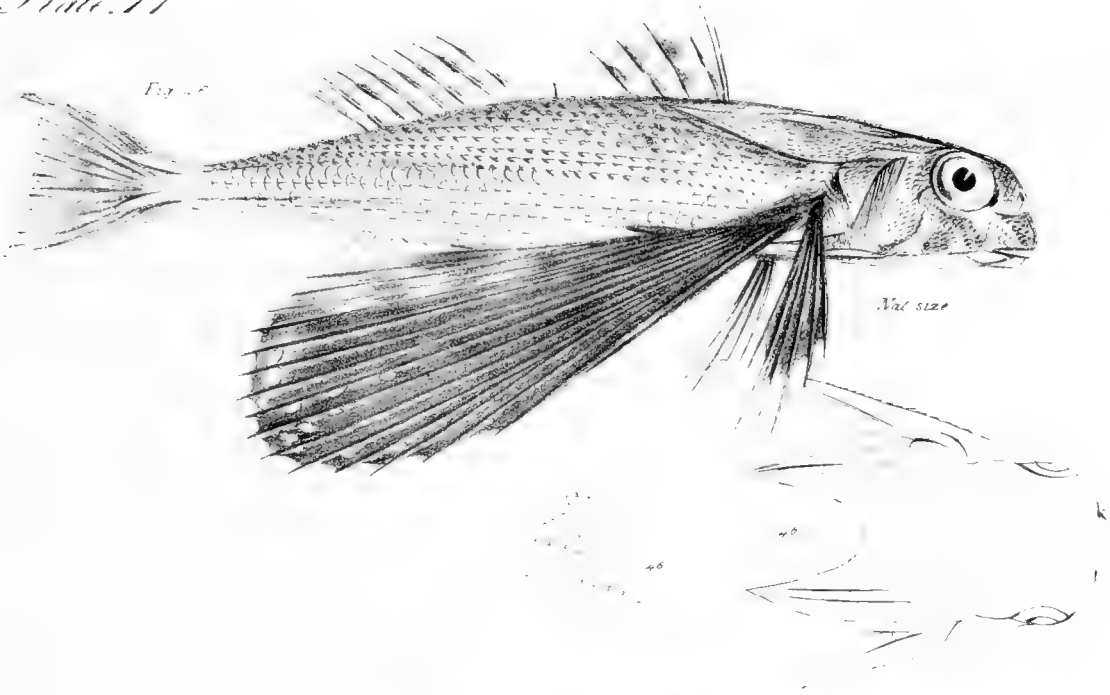


Plate 18

Fig. 49

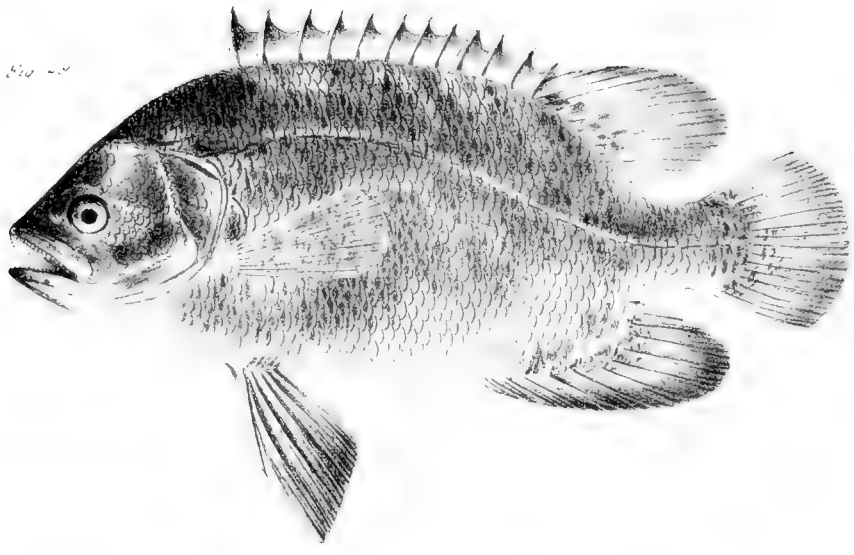


Fig. 50



Fig. 51

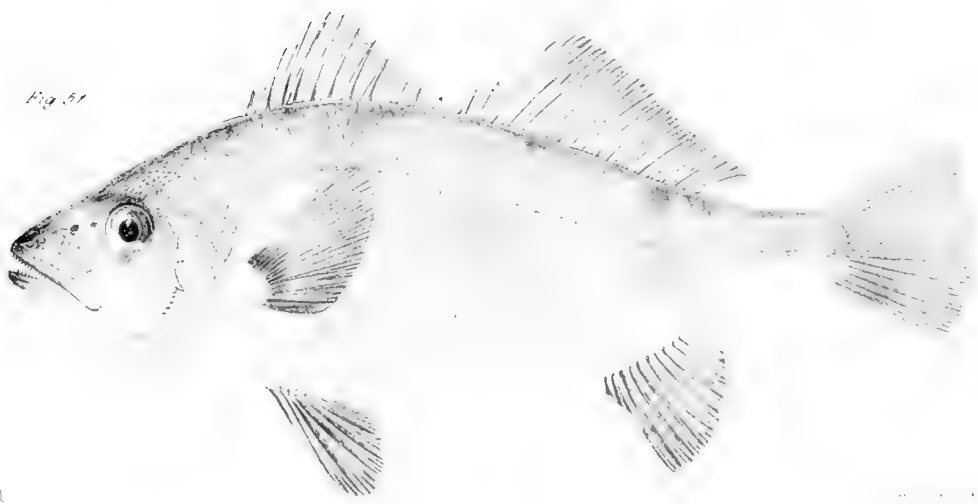


Plate 19

Fig 52

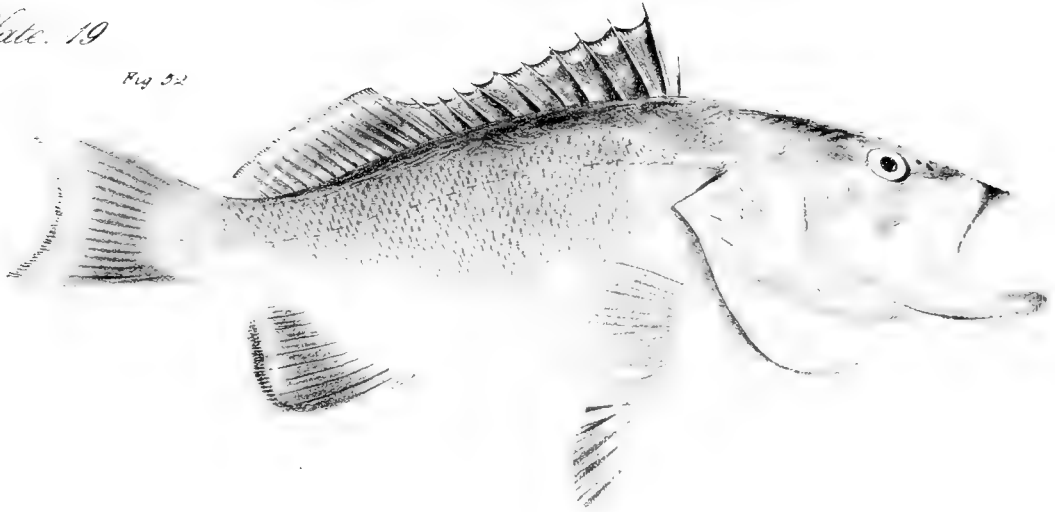


Fig 53



Fig 54

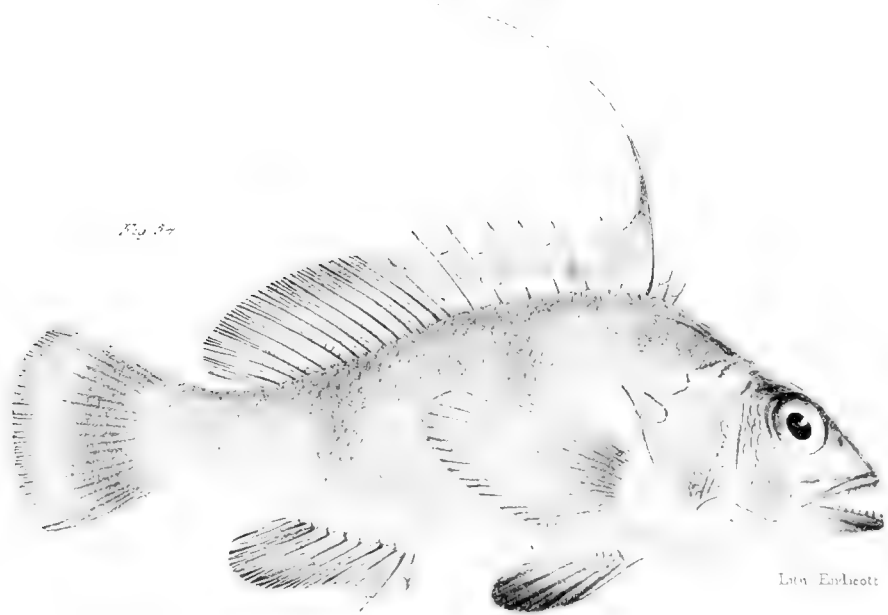
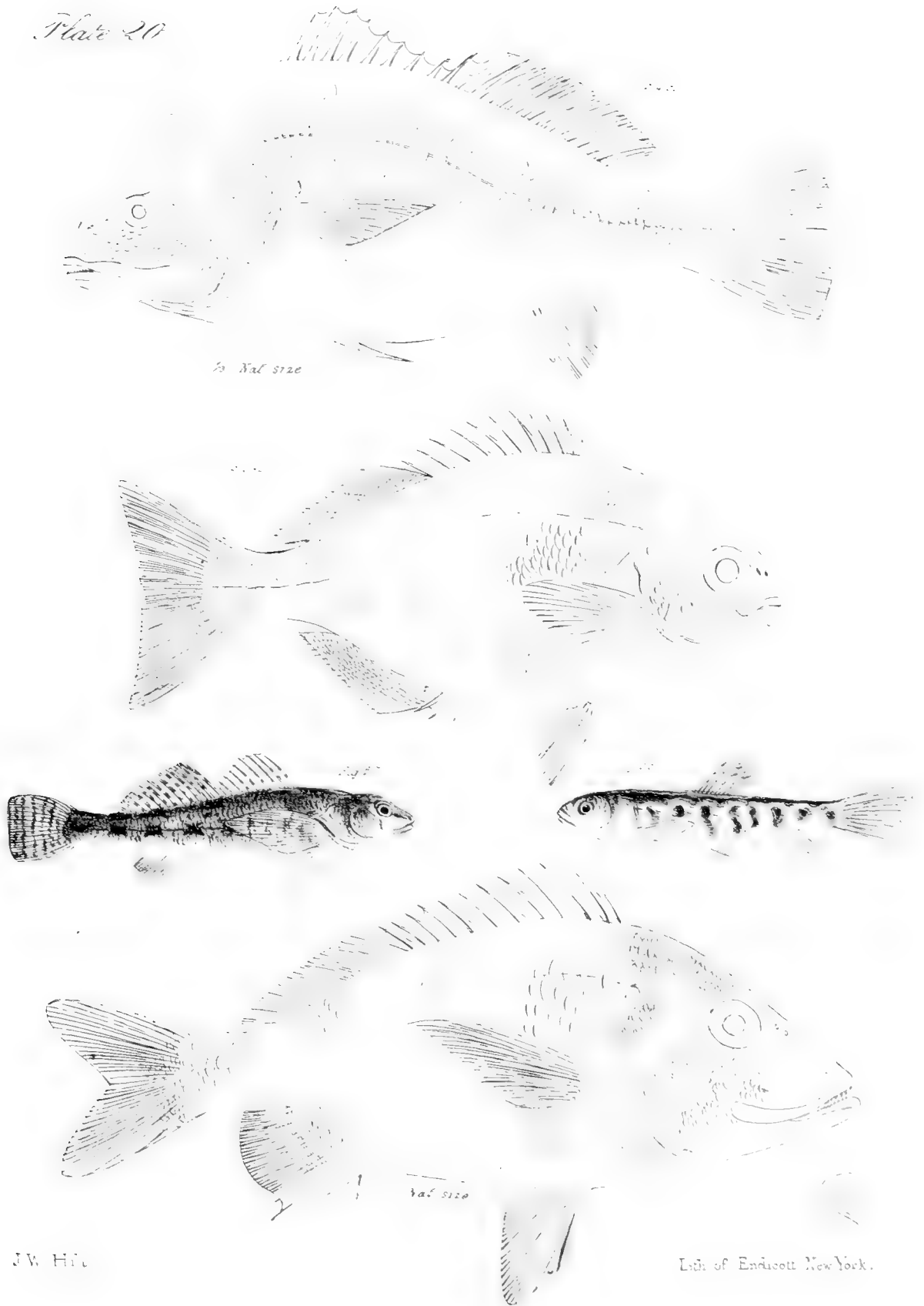


Plate 20



J.W. Hill

Esq. of Endicott New York.

Plate 21.

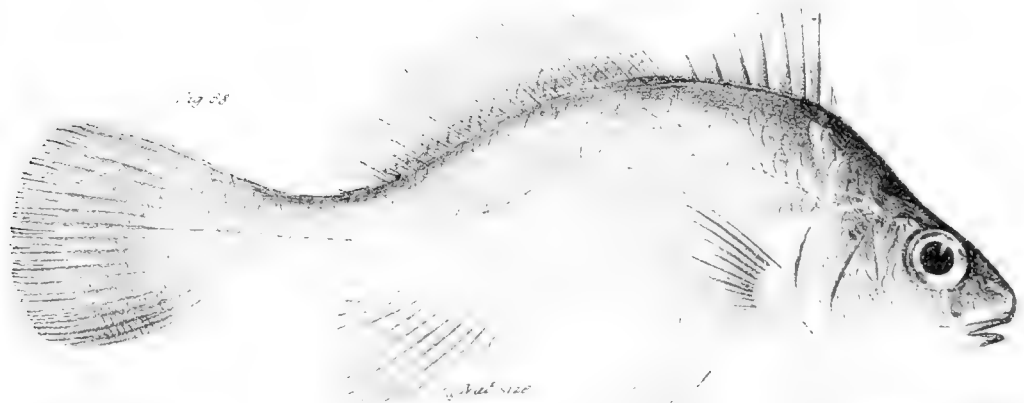
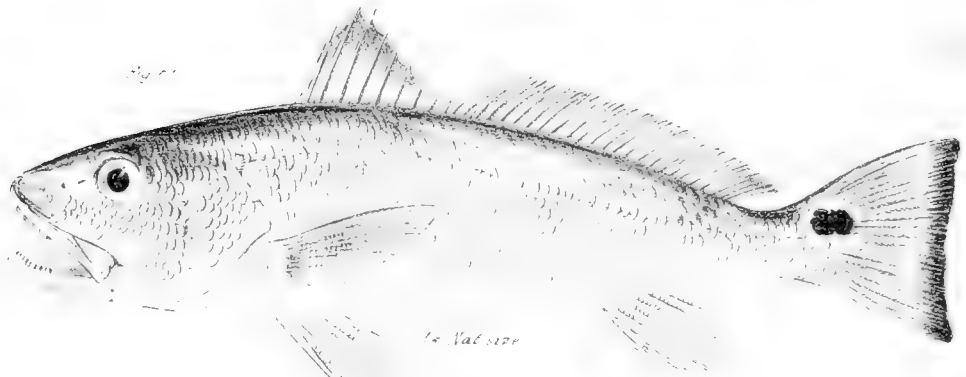
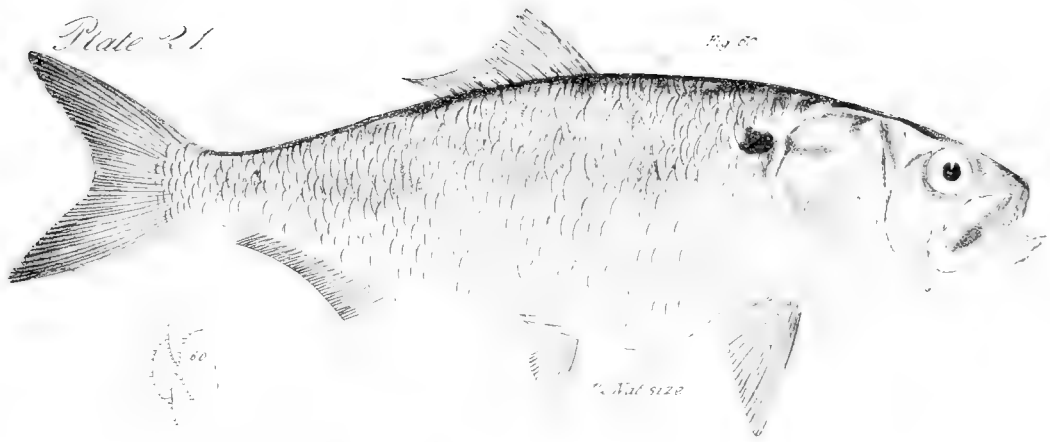
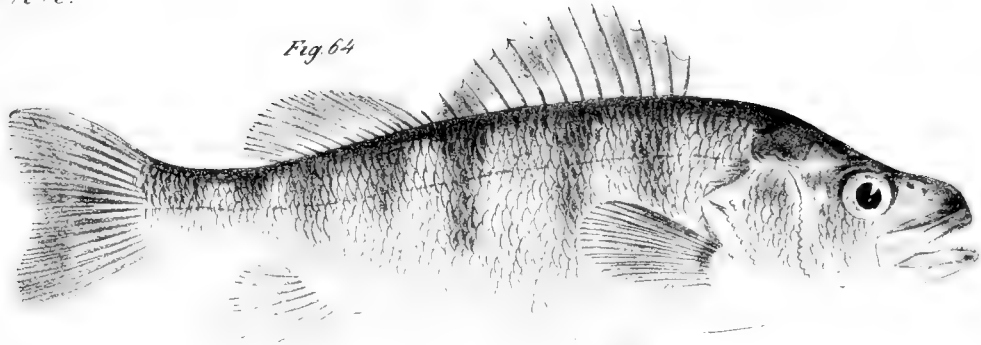


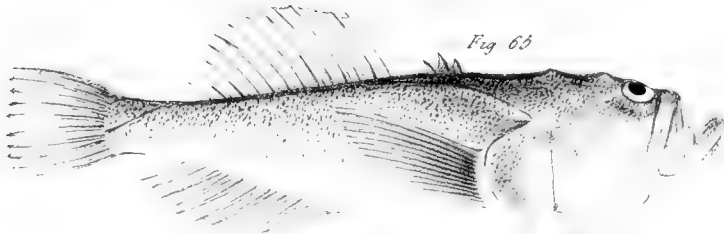
Plate 22.

Fig. 64



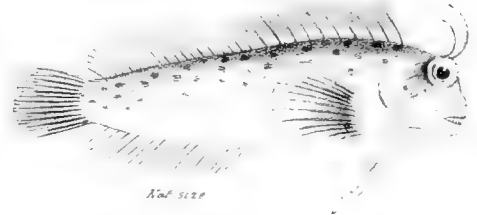
Nat. size

Fig. 65



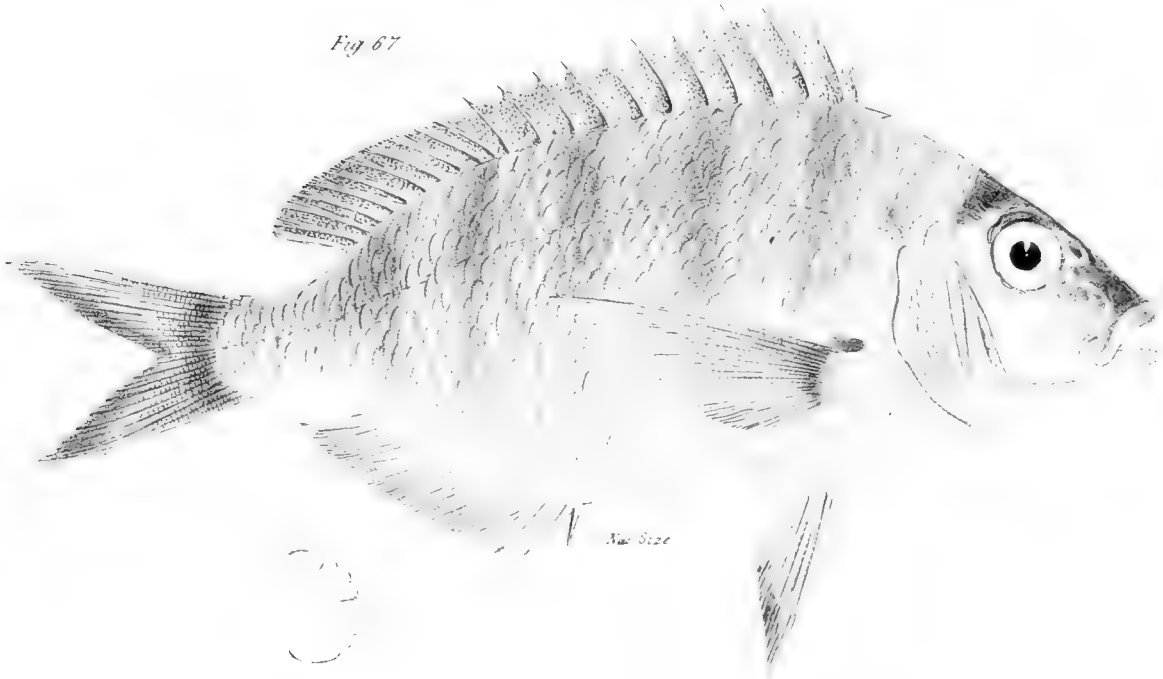
Nat. size

Fig. 66



Nat. size

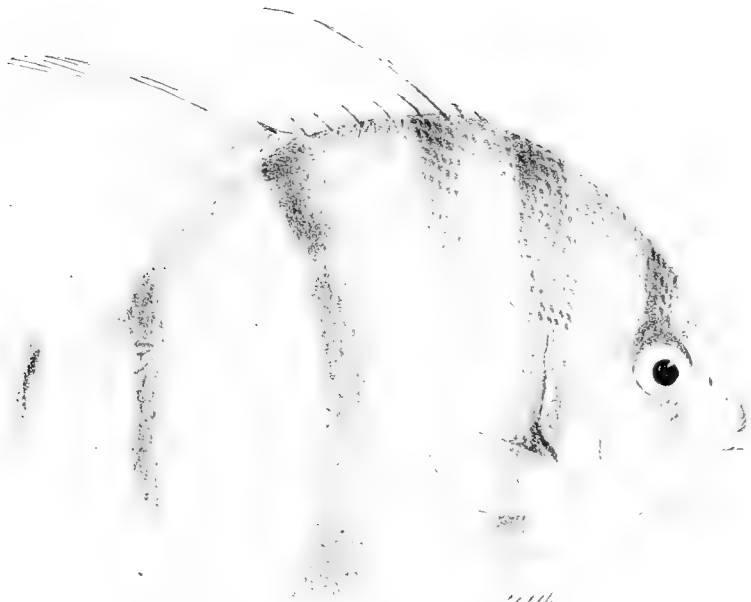
Fig. 67



Nat. size

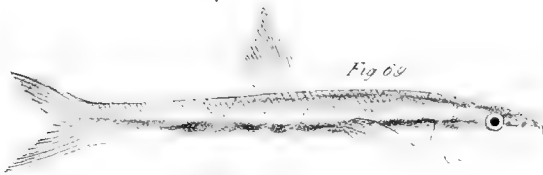
Plate 23

Fig 68



1/2 nat size

Fig 69



1/2 nat size

Fig 70

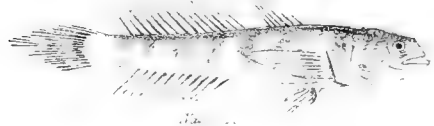


Fig 71

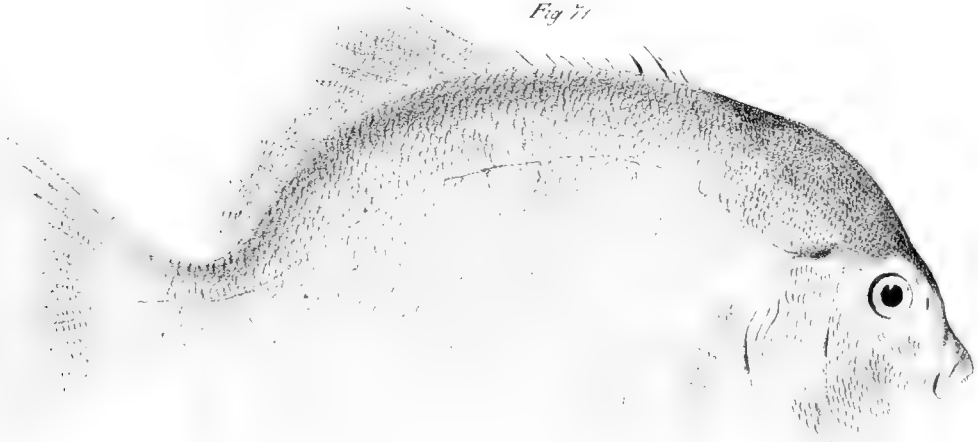


Plate 24.

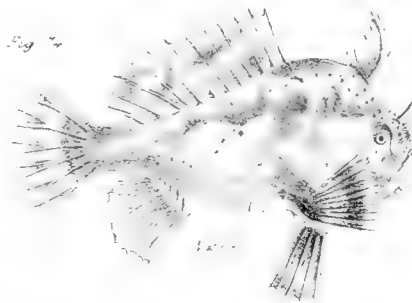




Plate 25

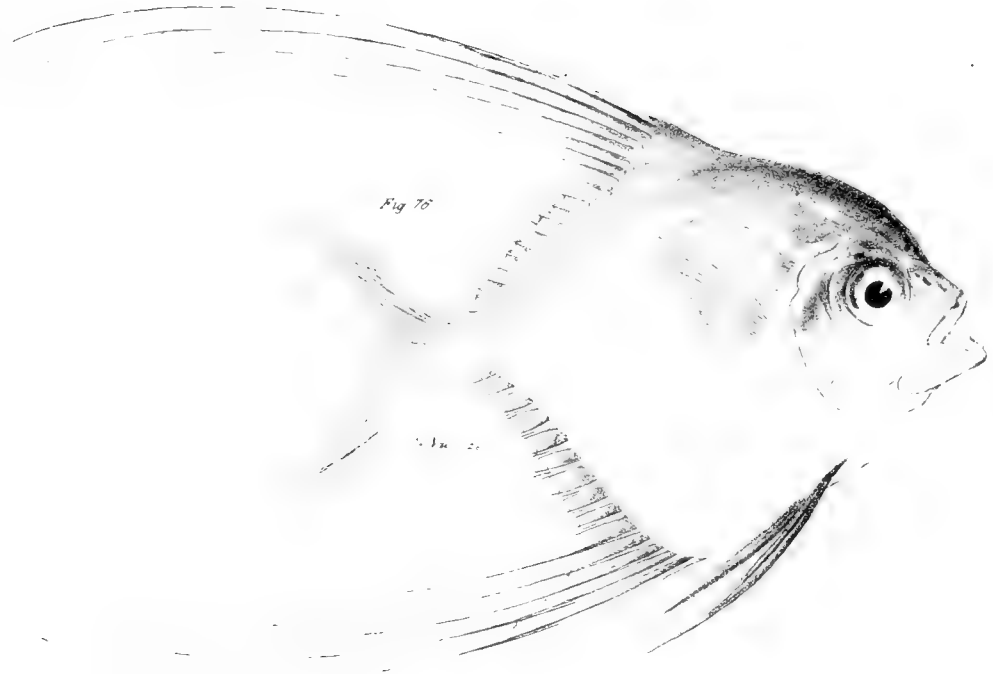


Fig 76

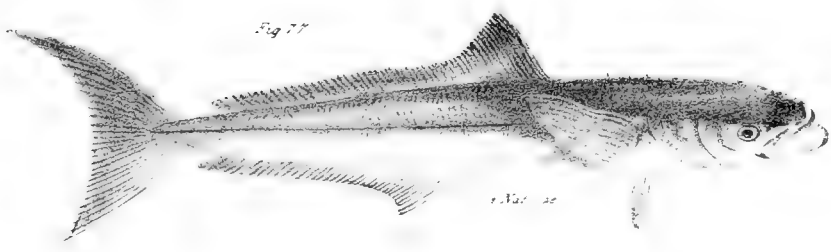


Fig 77

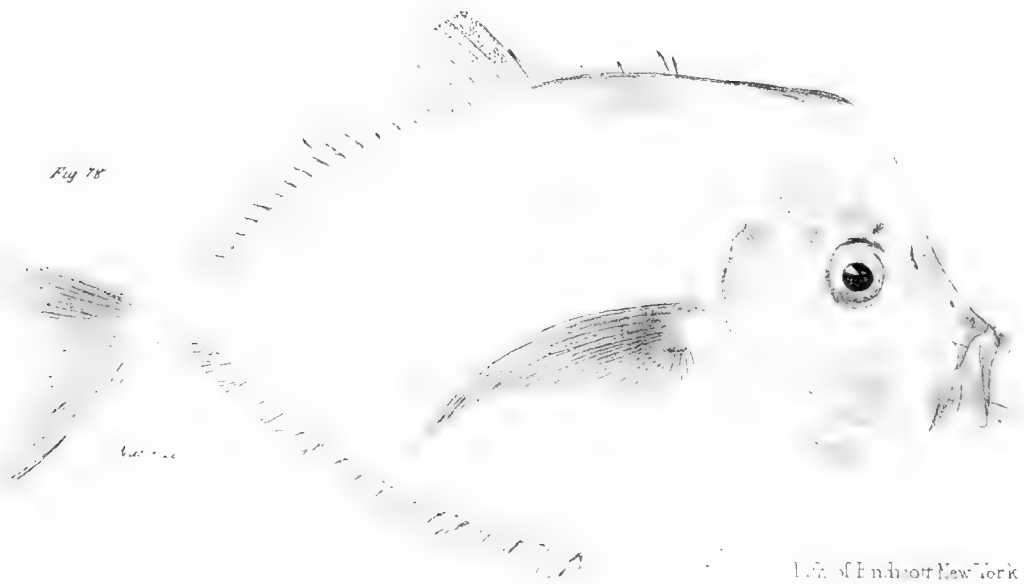


Fig 78



Plate 20

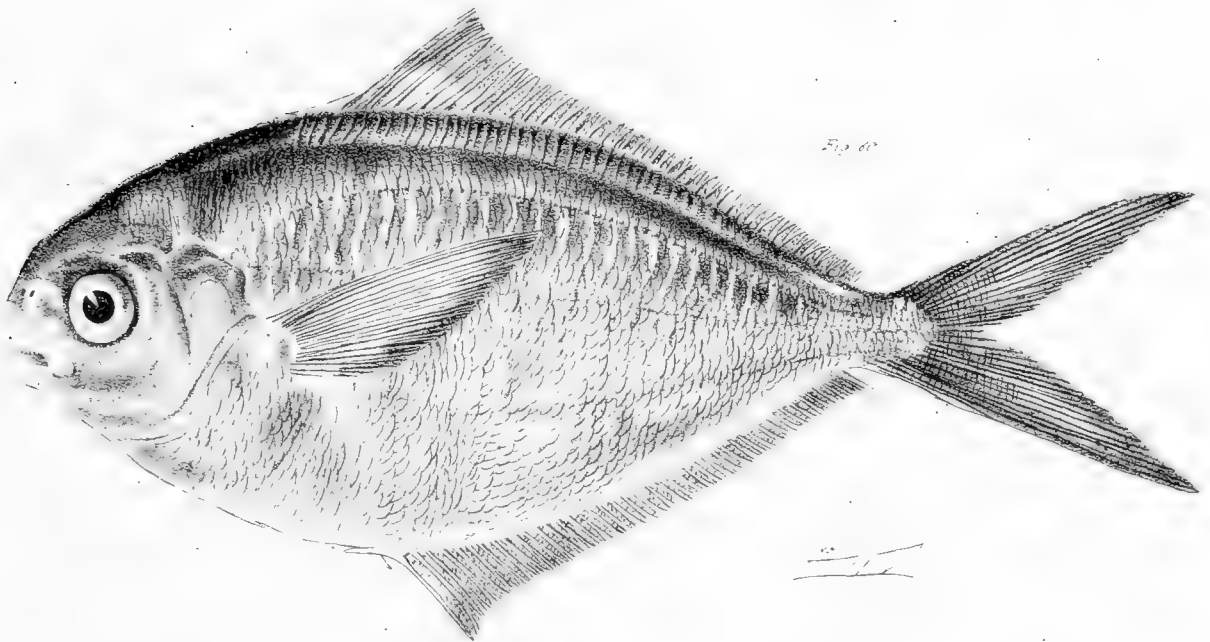
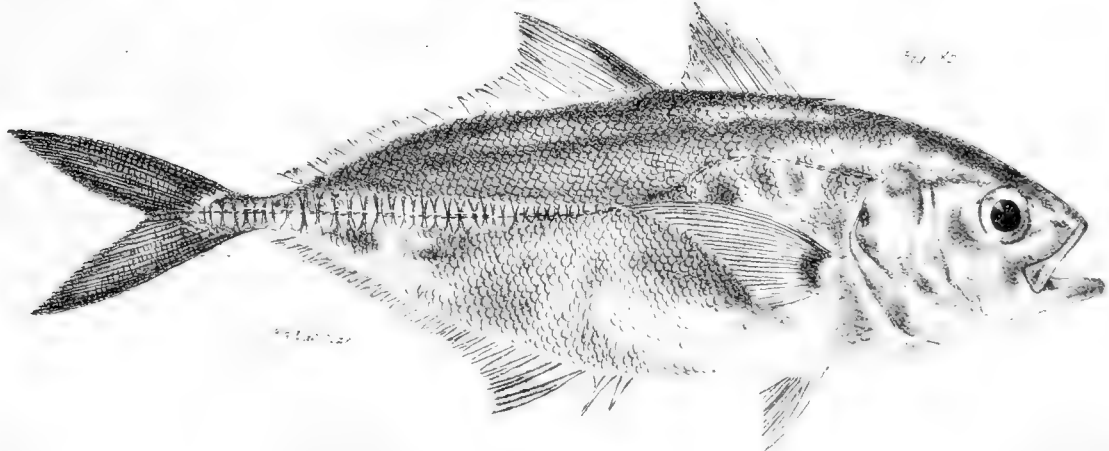
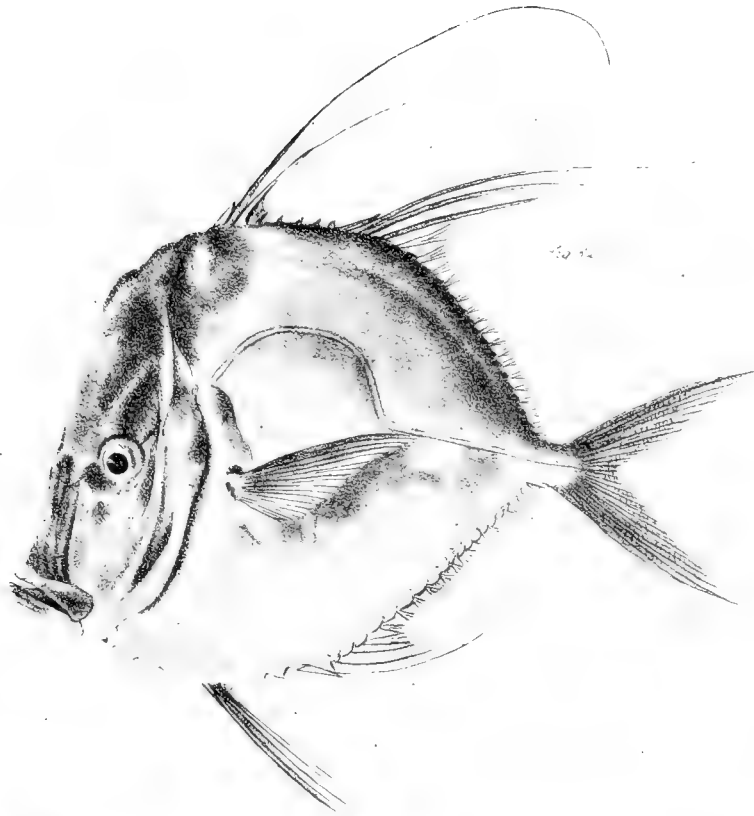


Plate 27.



Plat 28

Fig 80.

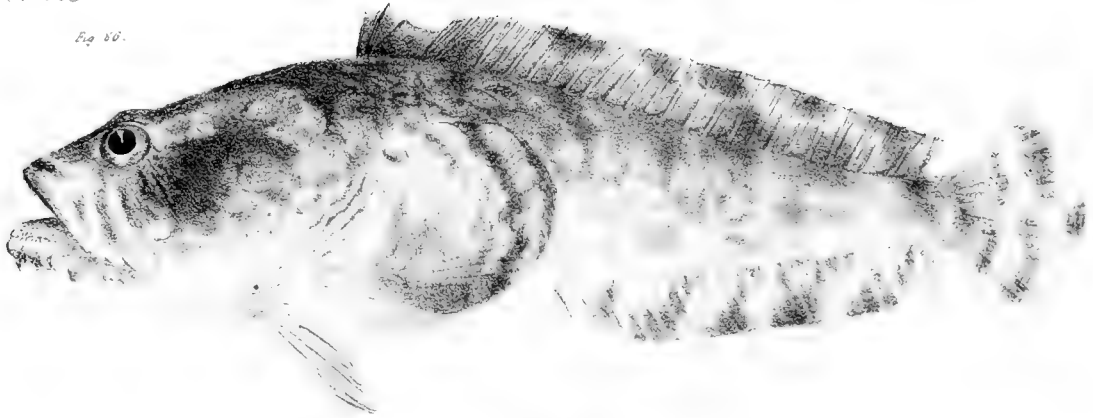


Fig 81.



Fig 82.



Fig 83.

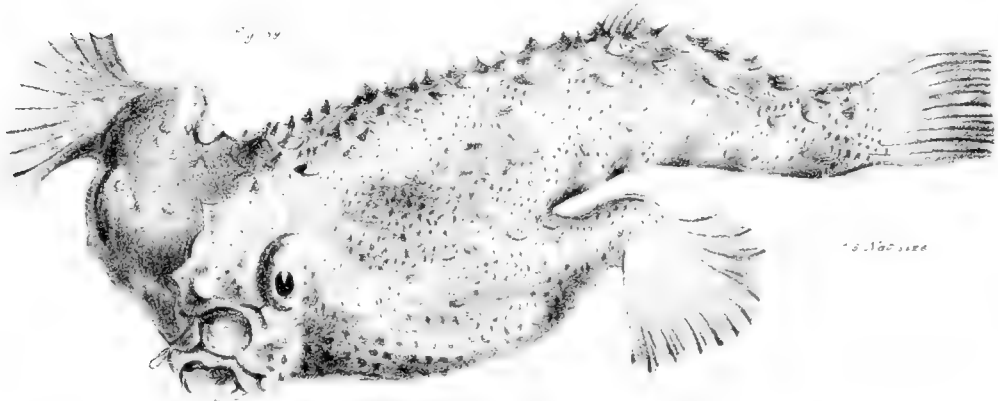


Fig 84.

Plate 24

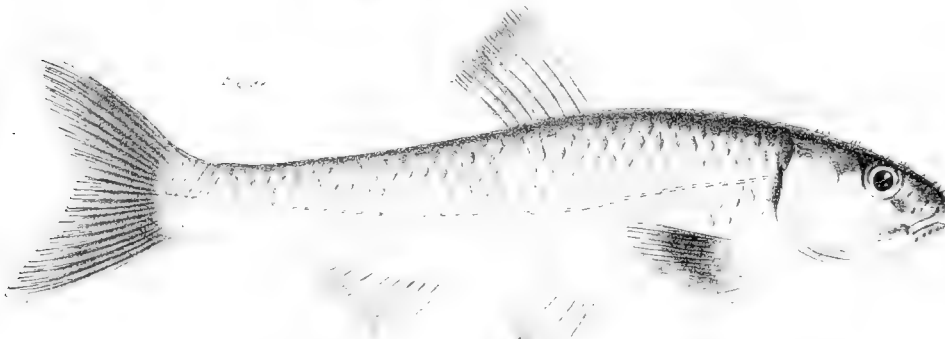


Plate 30

Fig. 94

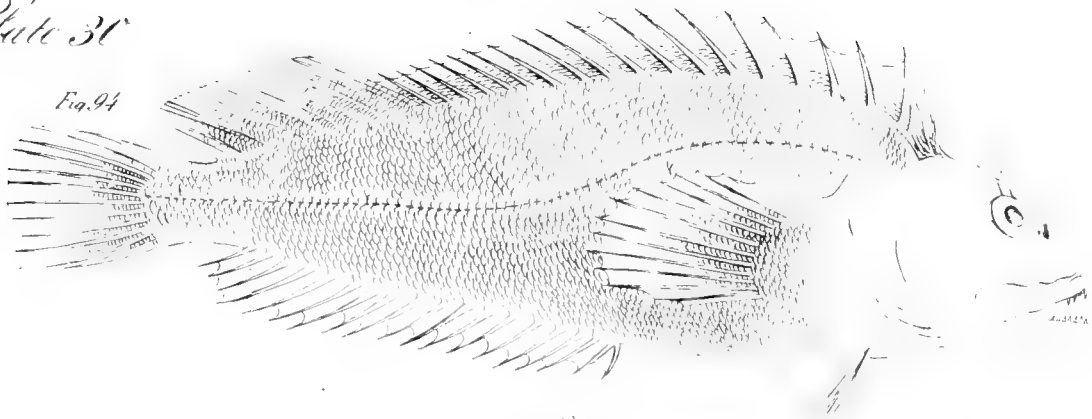


Fig. 95

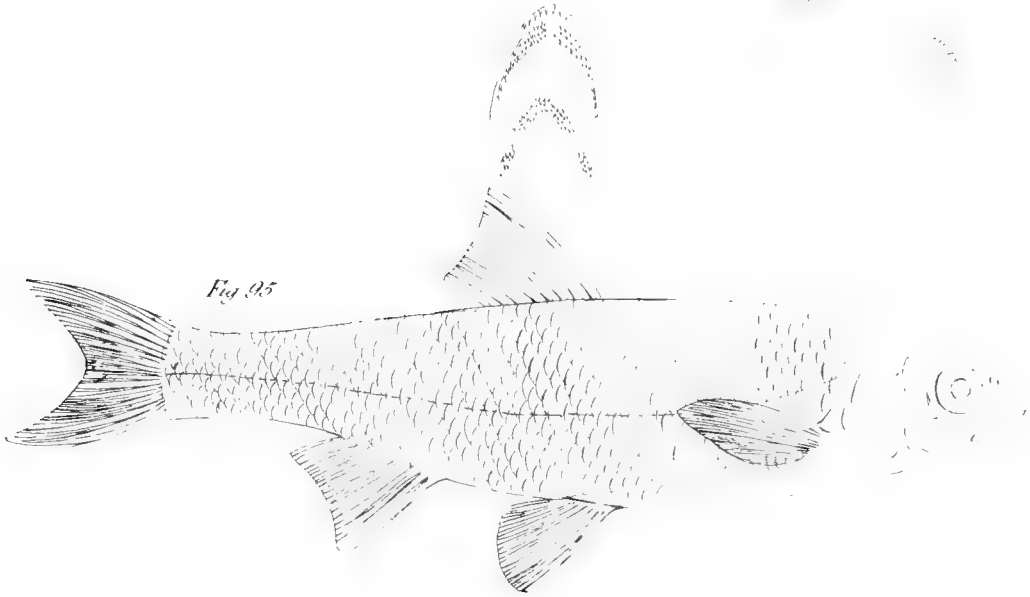


Fig. 96

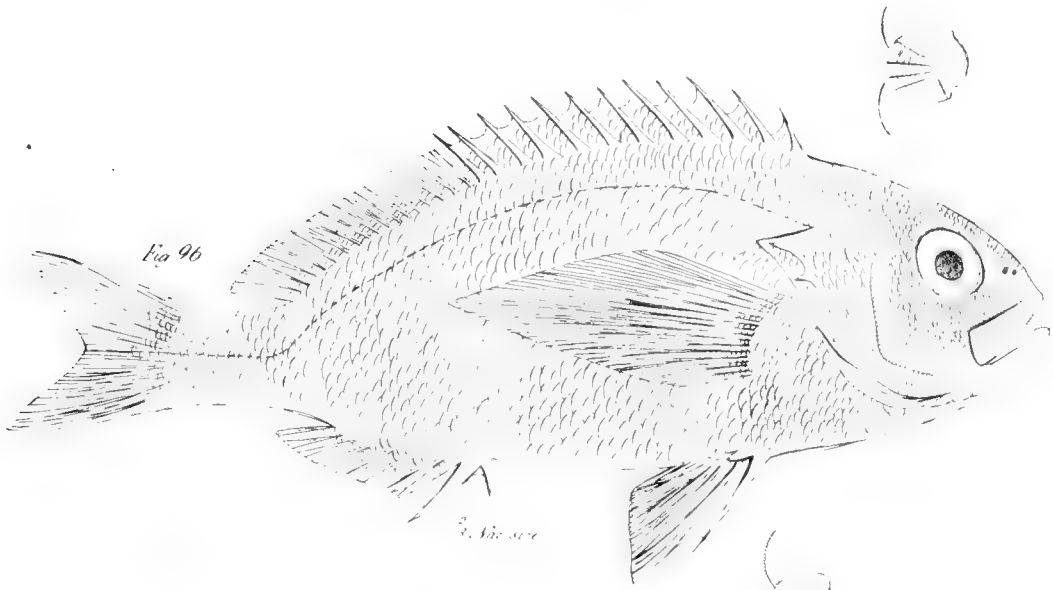


Plate 31.

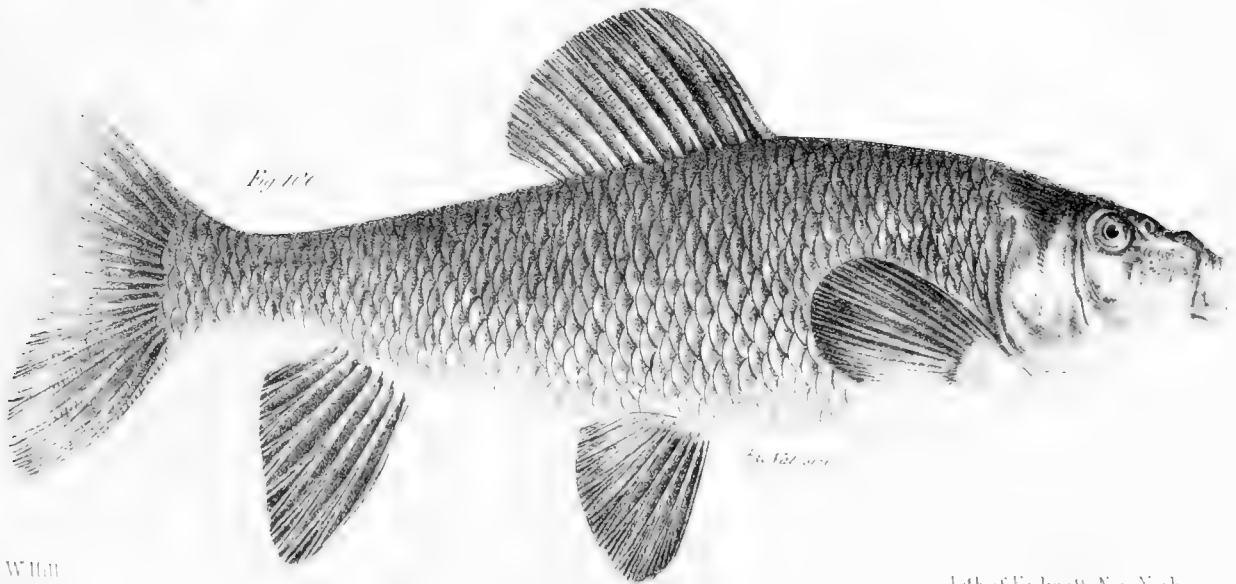
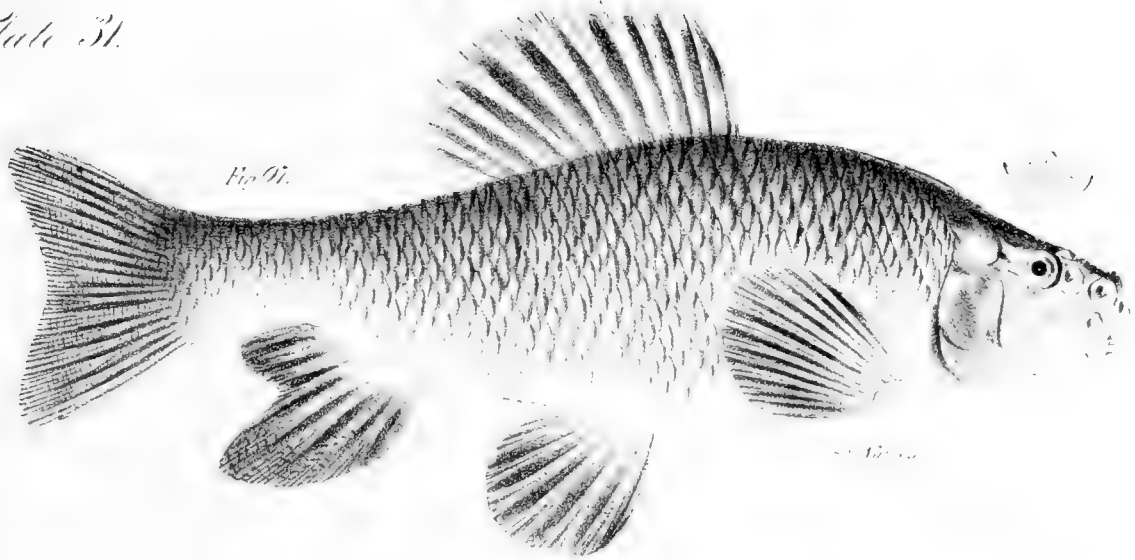


Plate 32

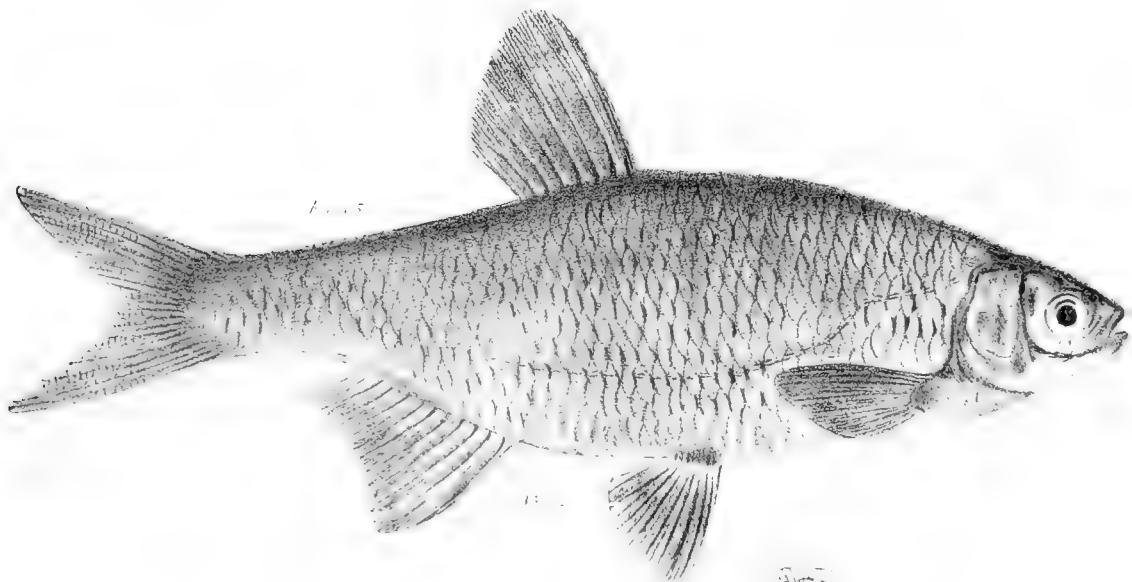
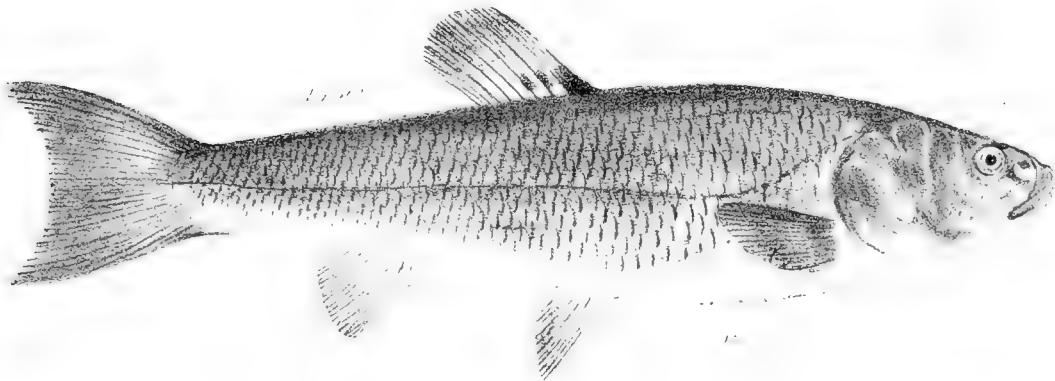
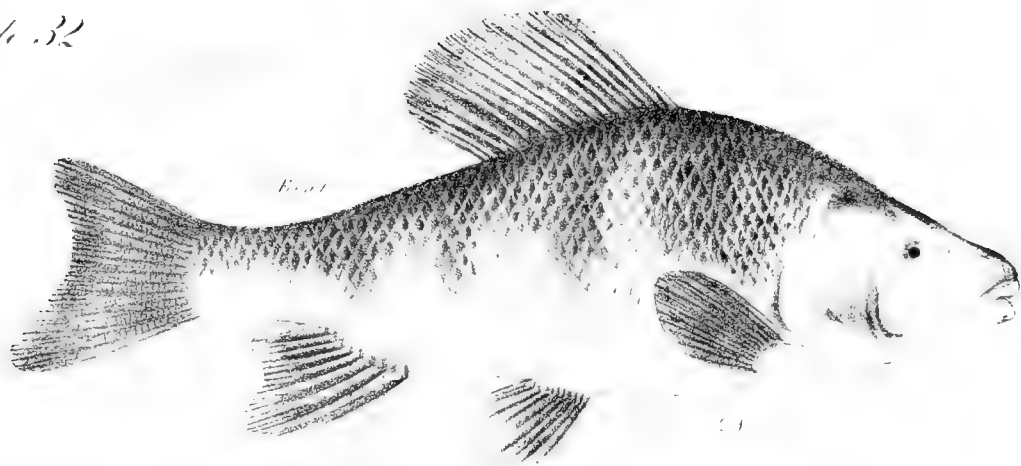


Plate 33

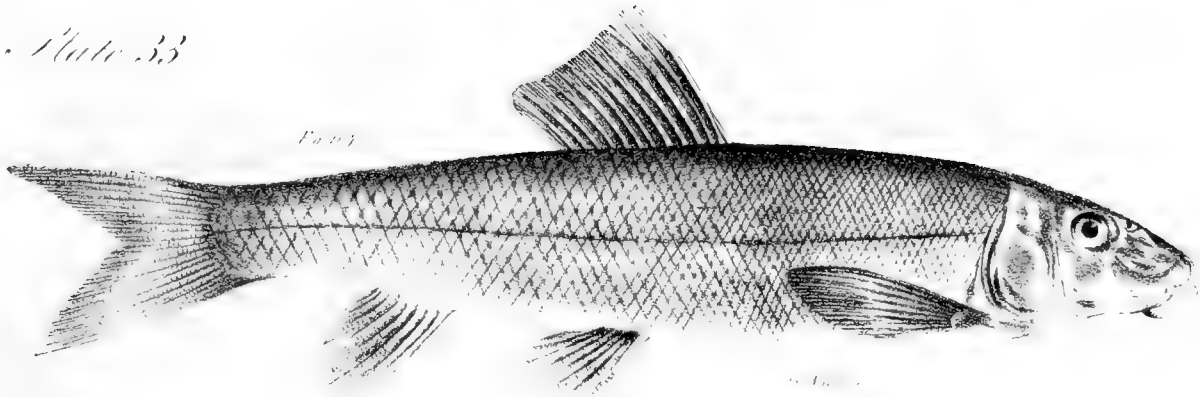


Fig 1

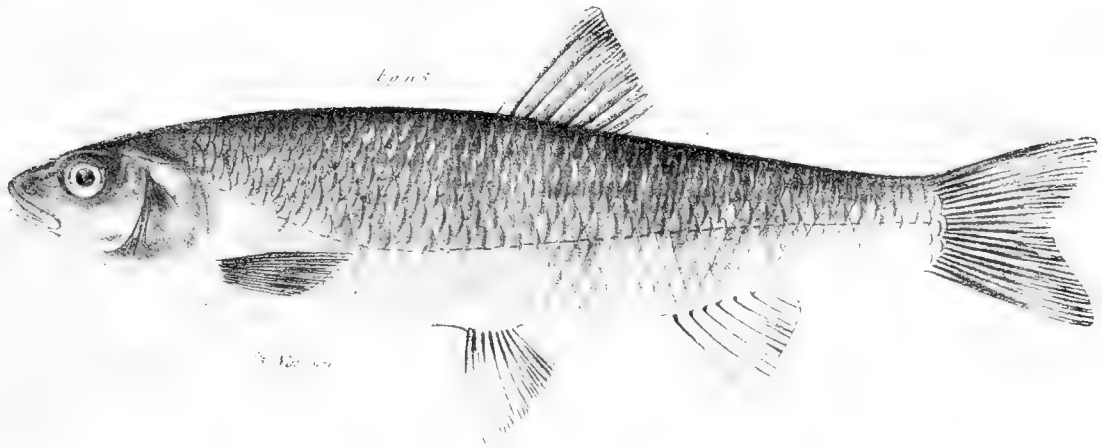


Fig 2

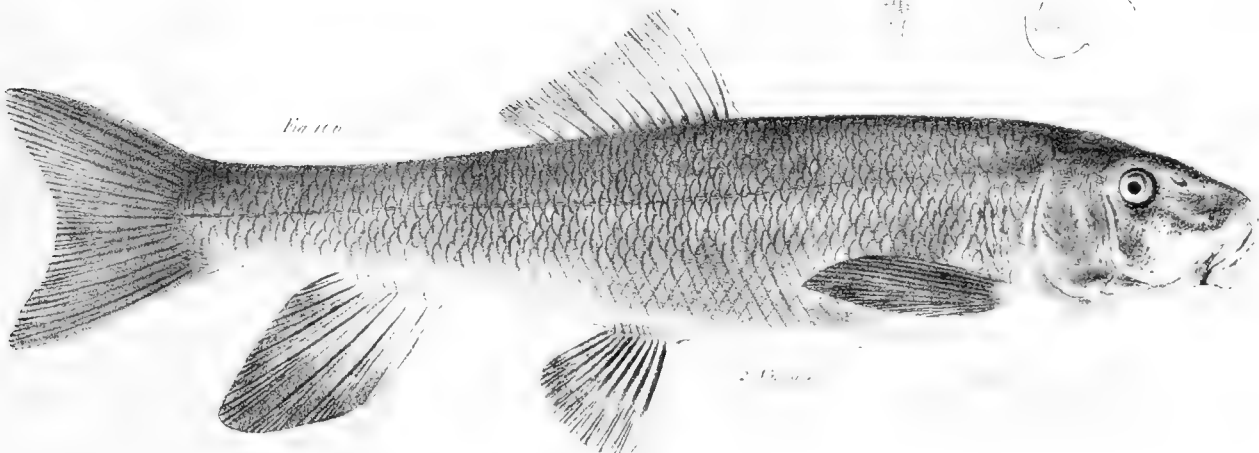


Fig 3

Plate 34

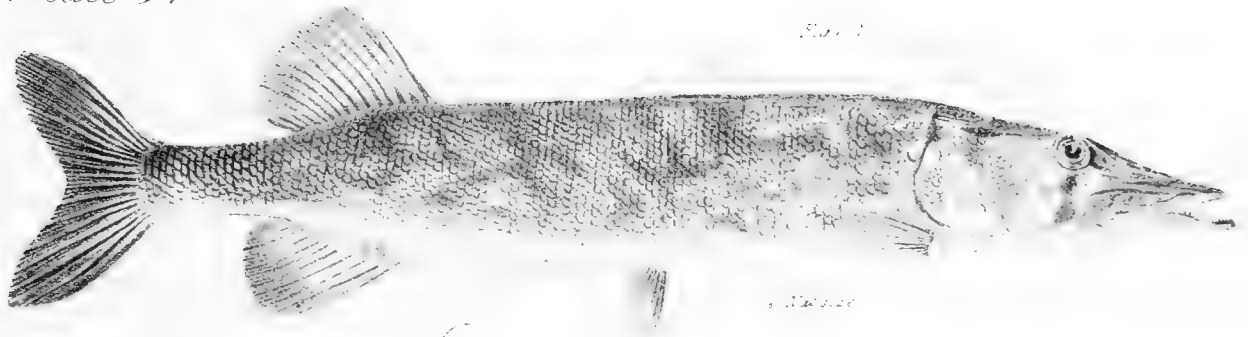


Fig 7

1/2 Nat size



Fig 8

1/2 Nat size



Fig 9

1/2 Nat size

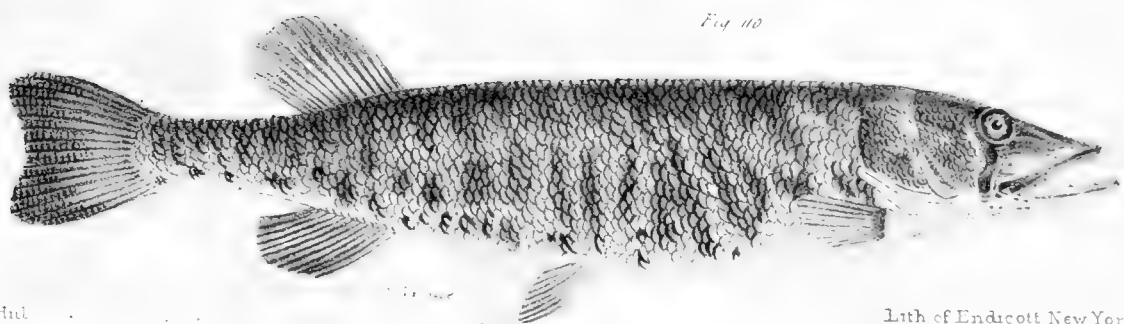


Fig 10

Plate 35

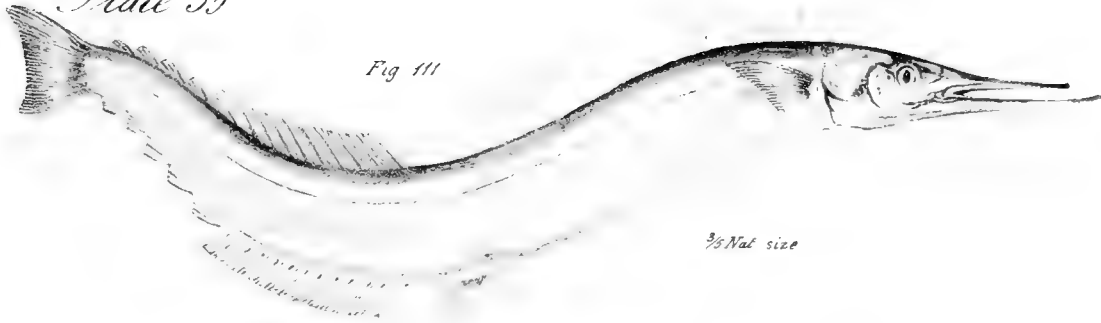


Fig 111

3/8 Nat size

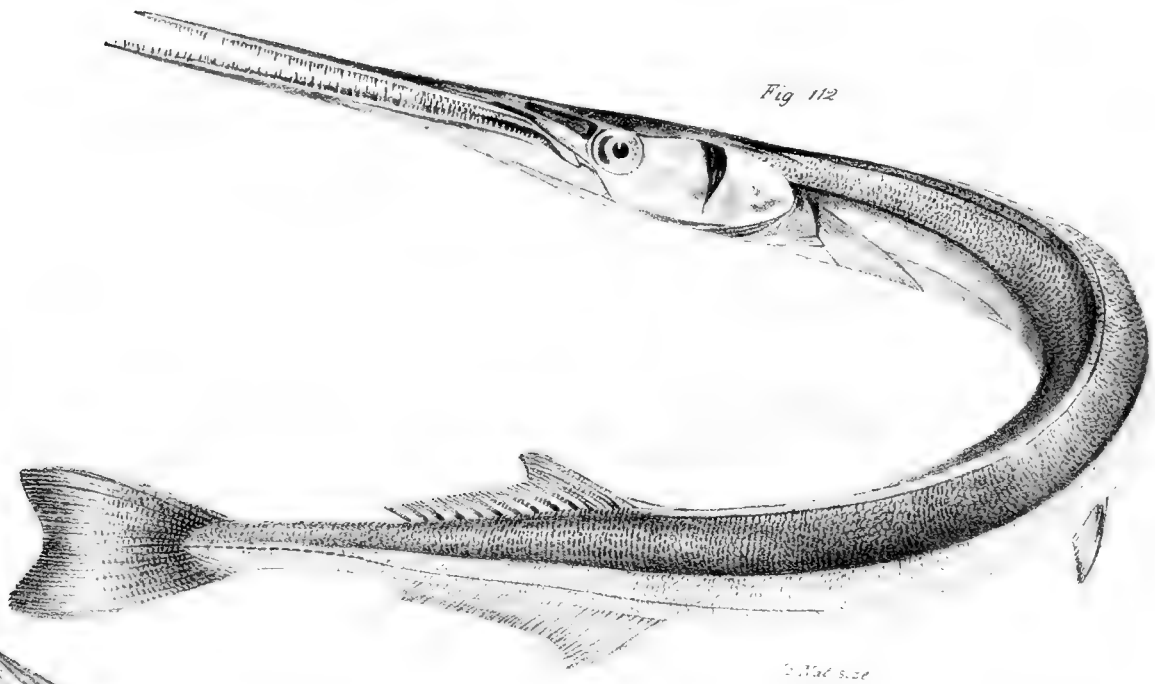


Fig 112

2/3 Nat size

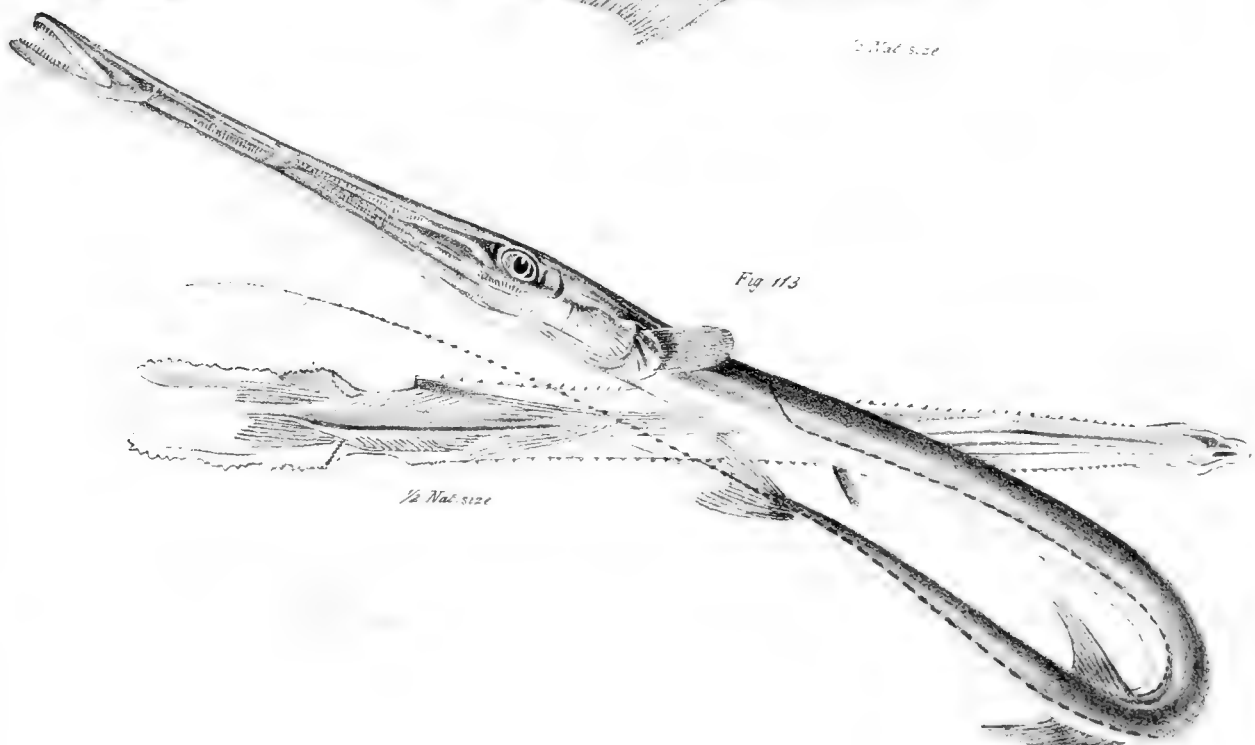


Fig 113

1/2 Nat size

Plate 36

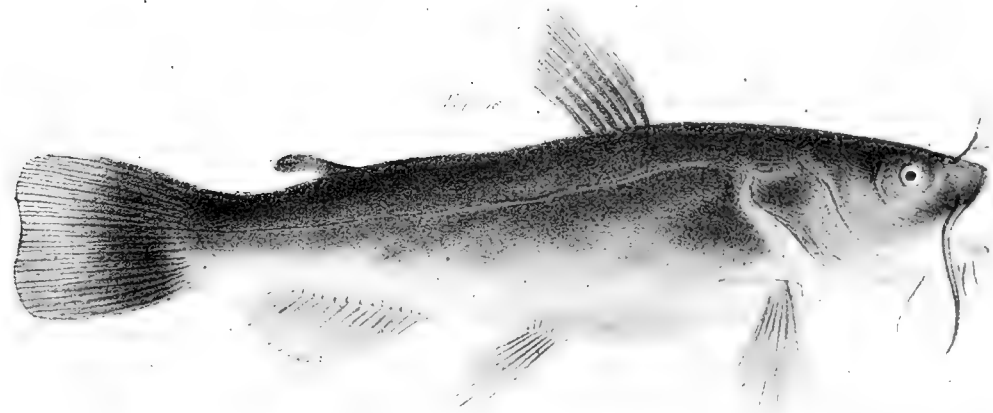
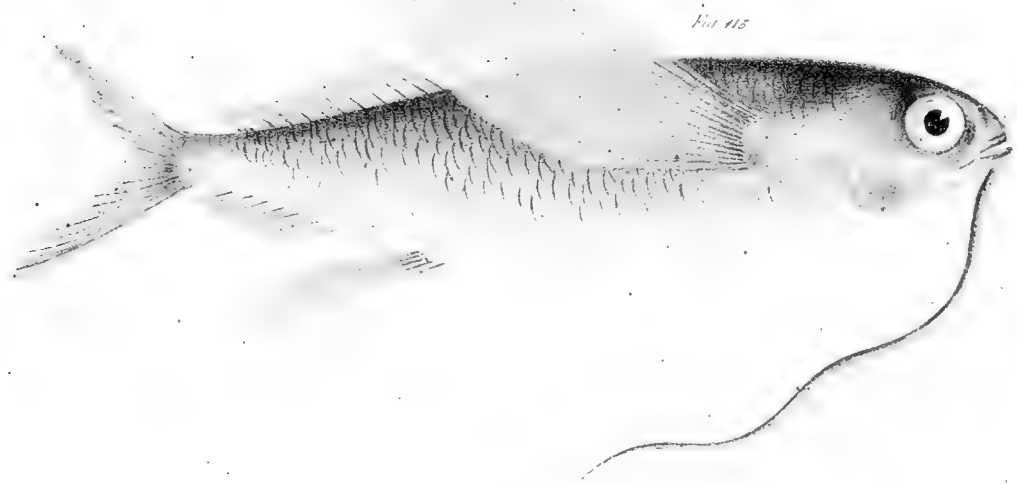
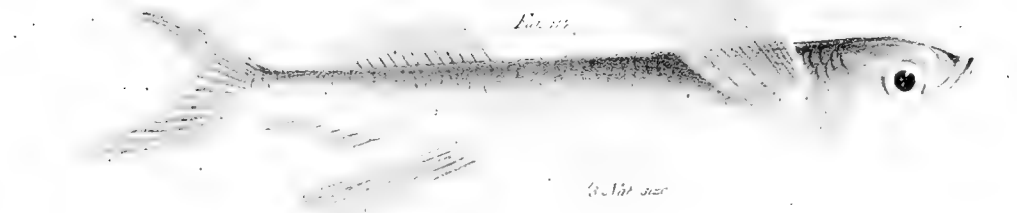




Plate 38.

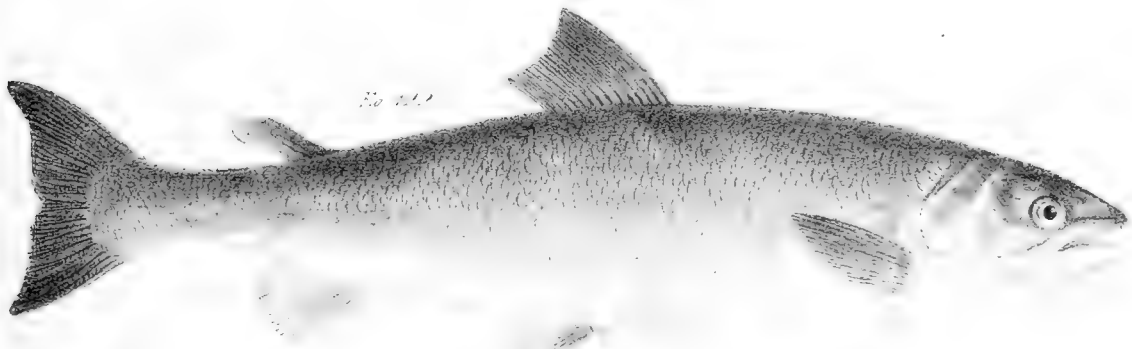


Plate 39



Fig. 124

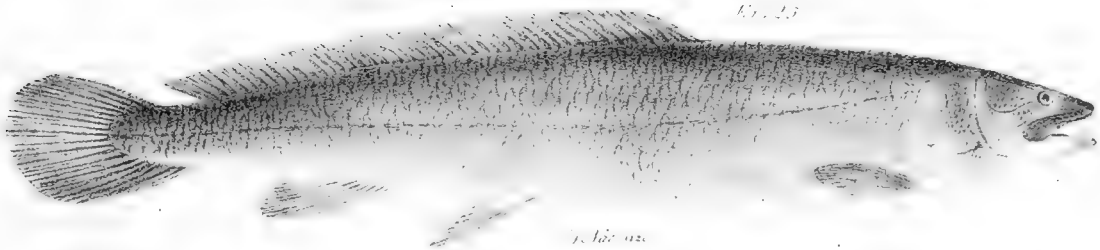


Fig. 125

Fig. 125



Fig. 126



Plate 40.

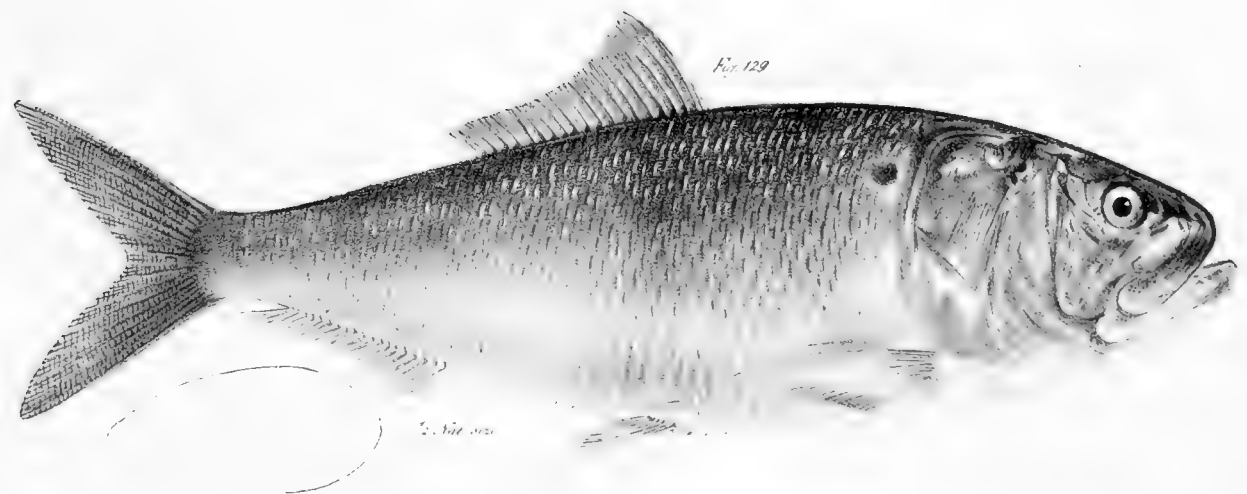
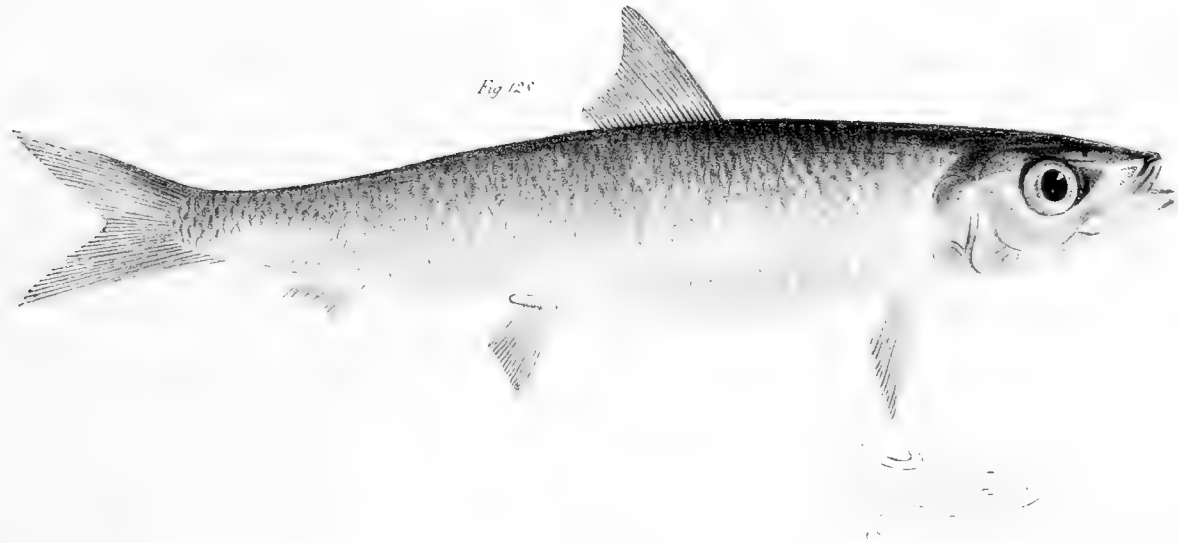
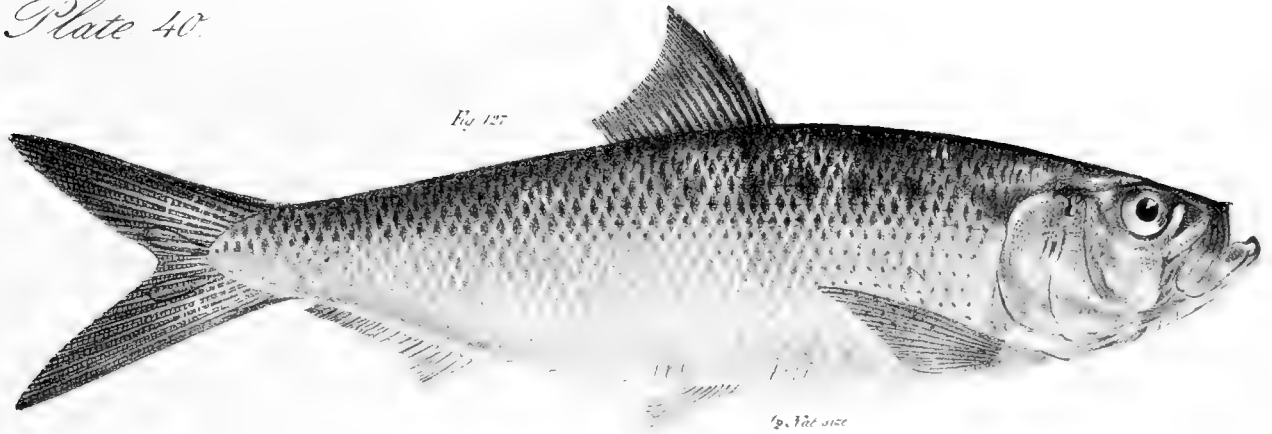


Plate 41

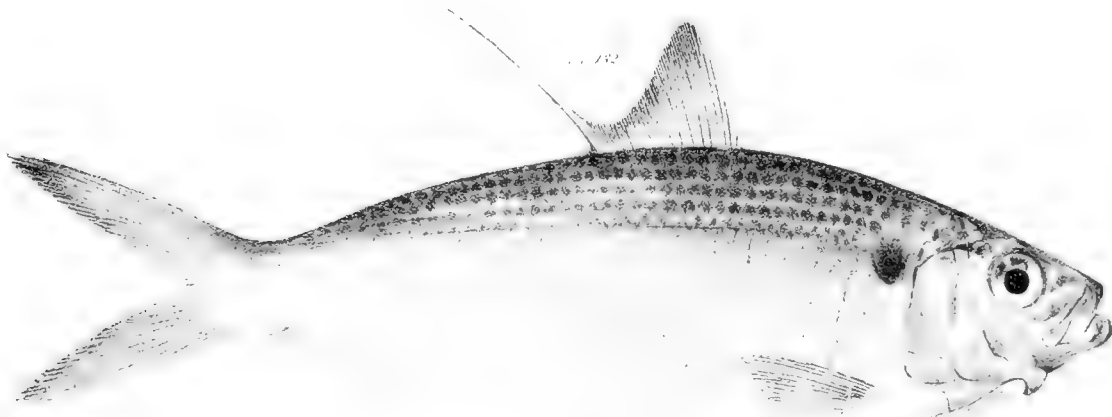
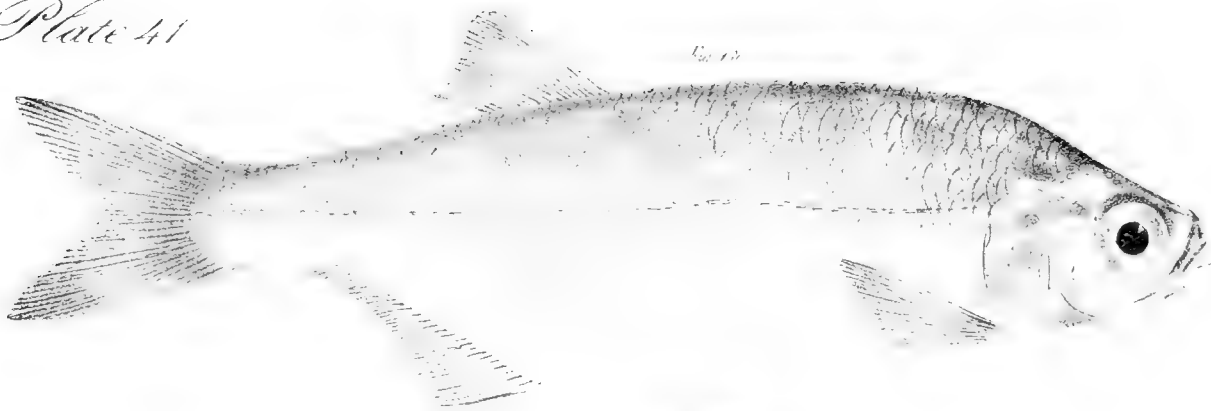




Fig. 131



Fig. 132



Fig. 136



Plate 43

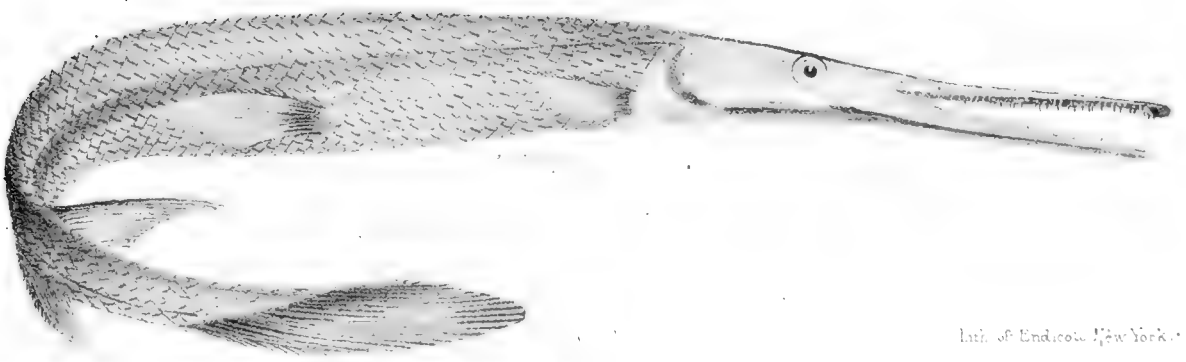
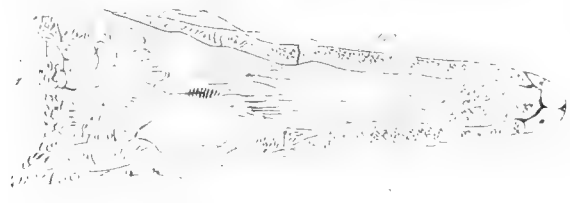




Plate 44

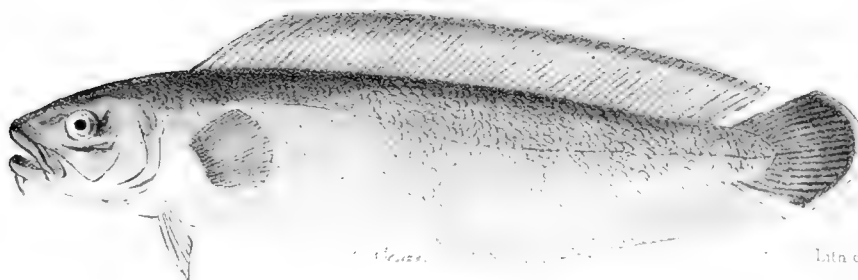
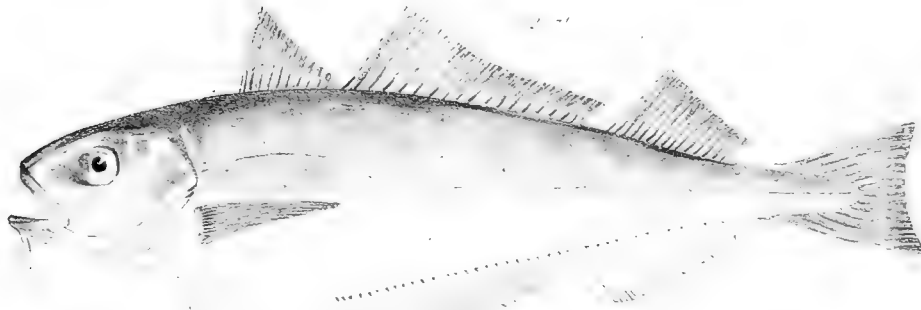
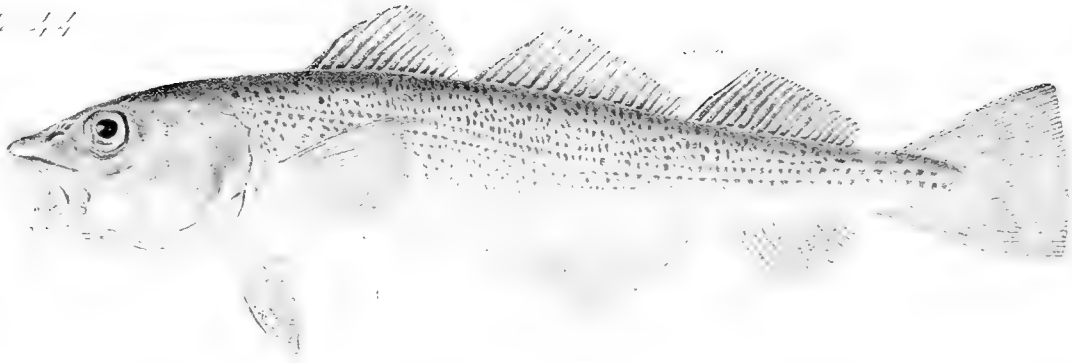


Fig 144

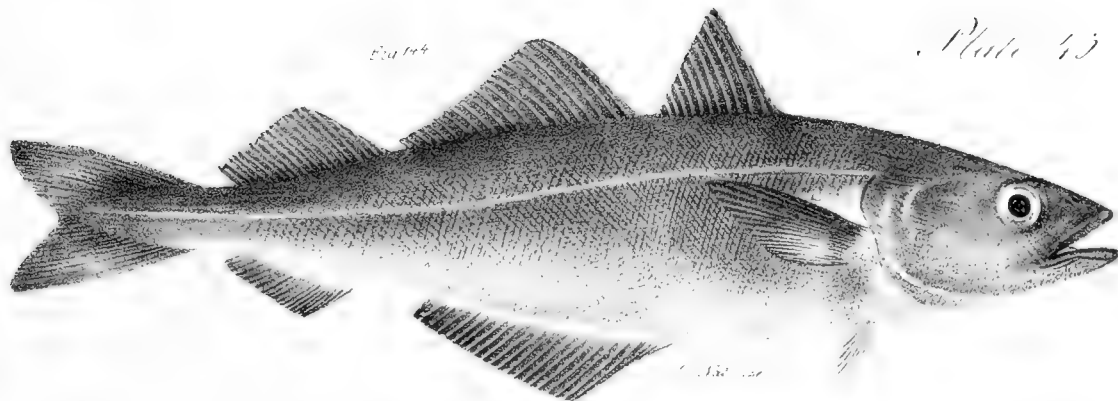


Fig 145

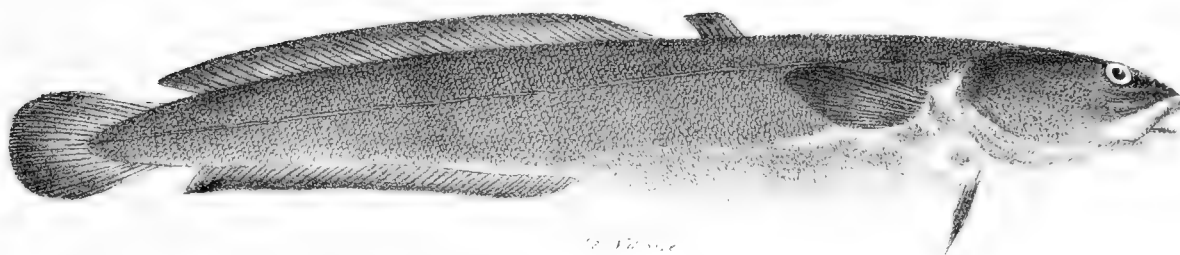


Fig 146

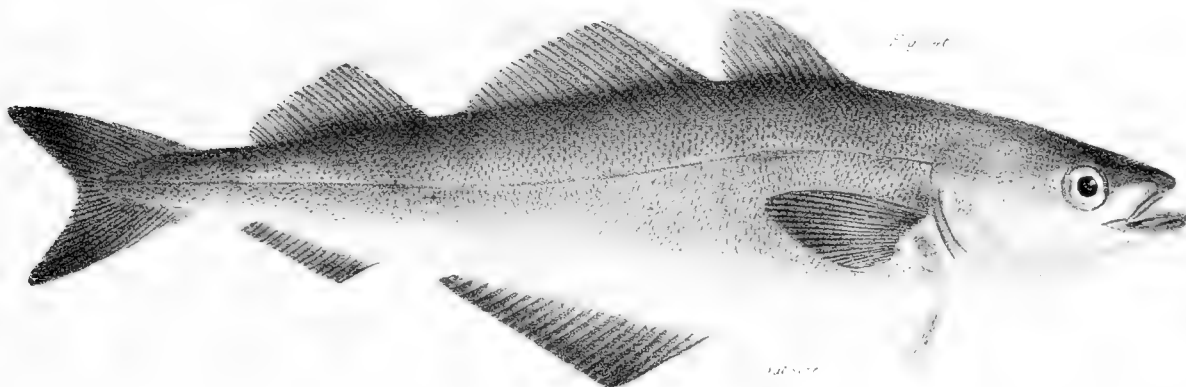


Fig 147

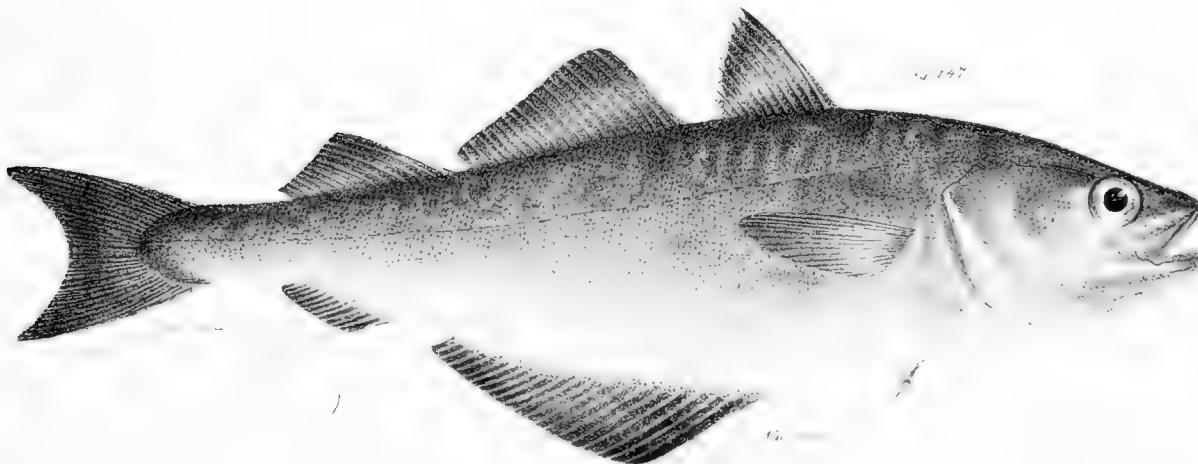


Fig 148



Fig. 139
1/2 nat size



Fig. 140
2/3 nat size

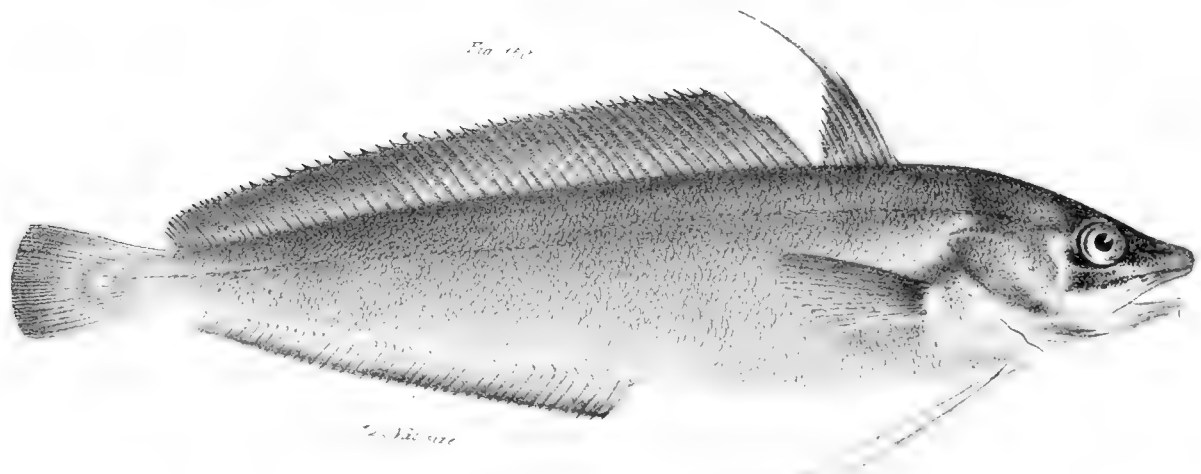
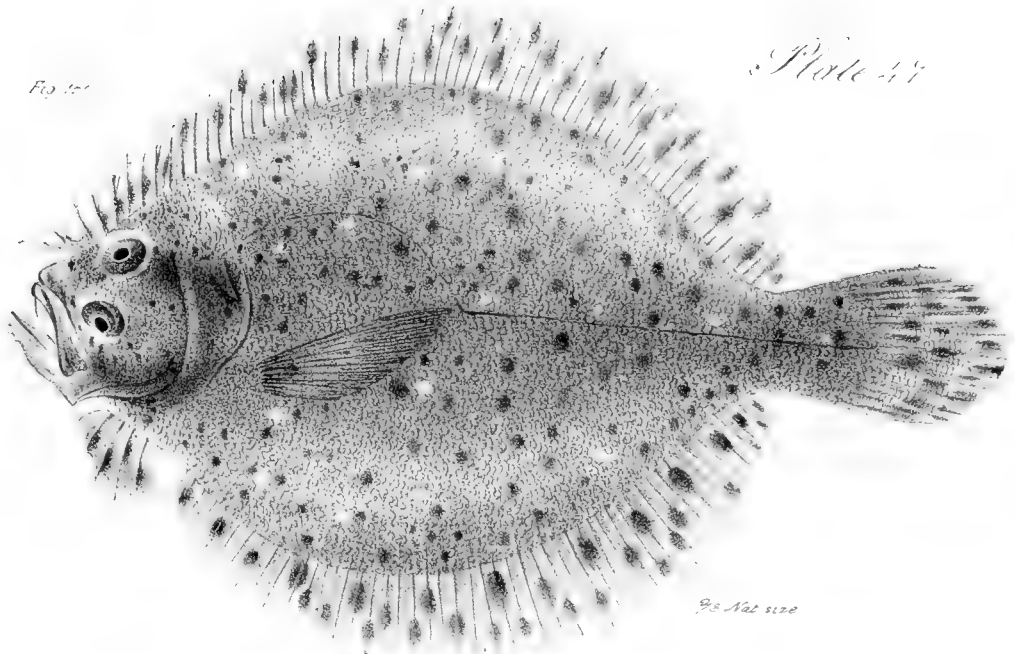


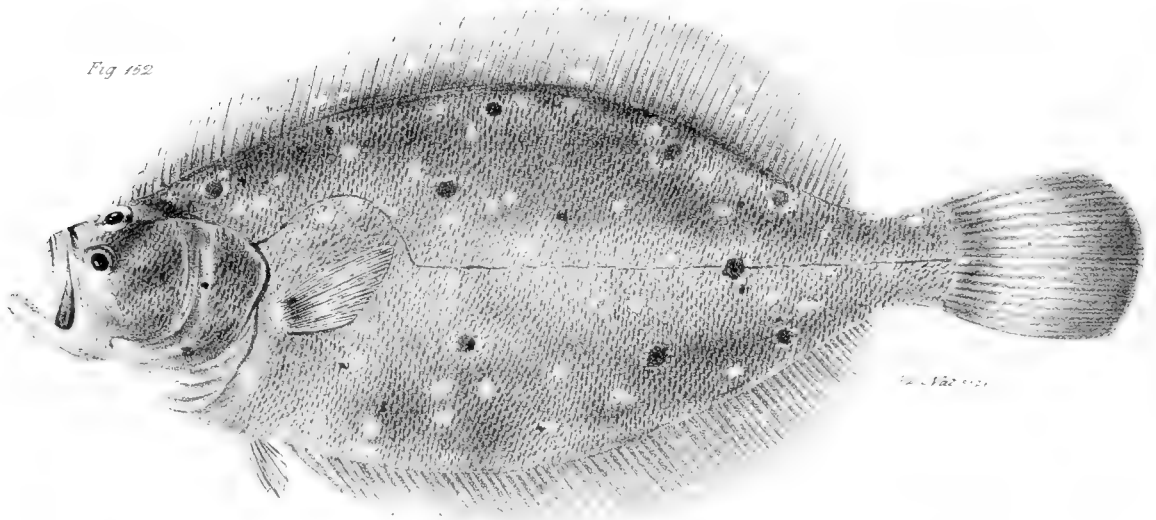
Fig. 141
1/2 nat size

Fig 151



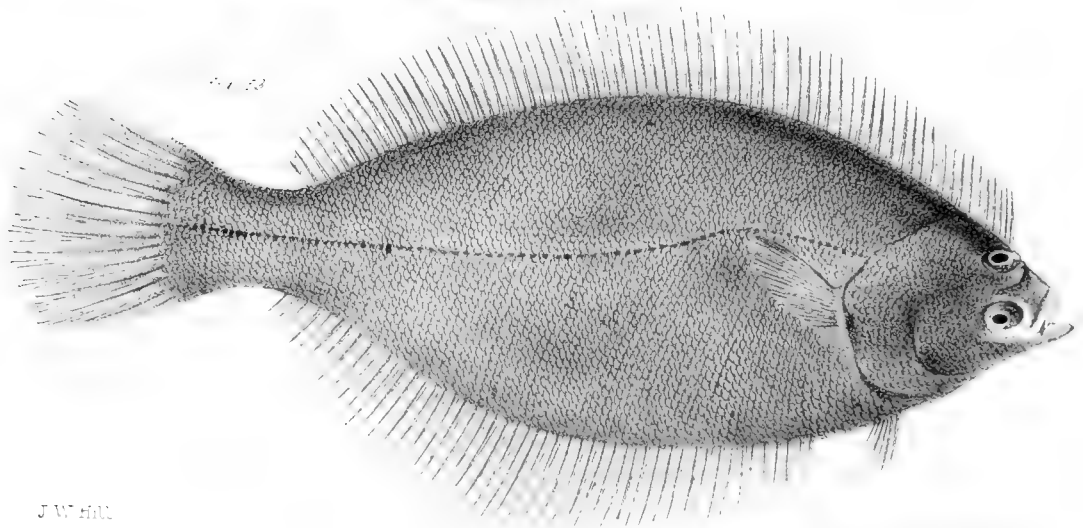
95 Nat size

Fig 152



95 Nat size

Fig 153



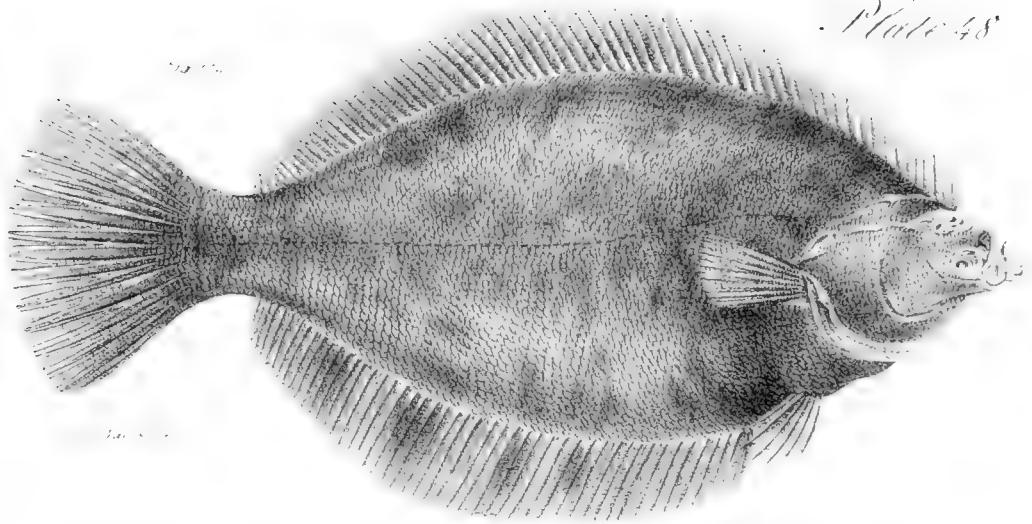


Fig. 155

Fig. 155

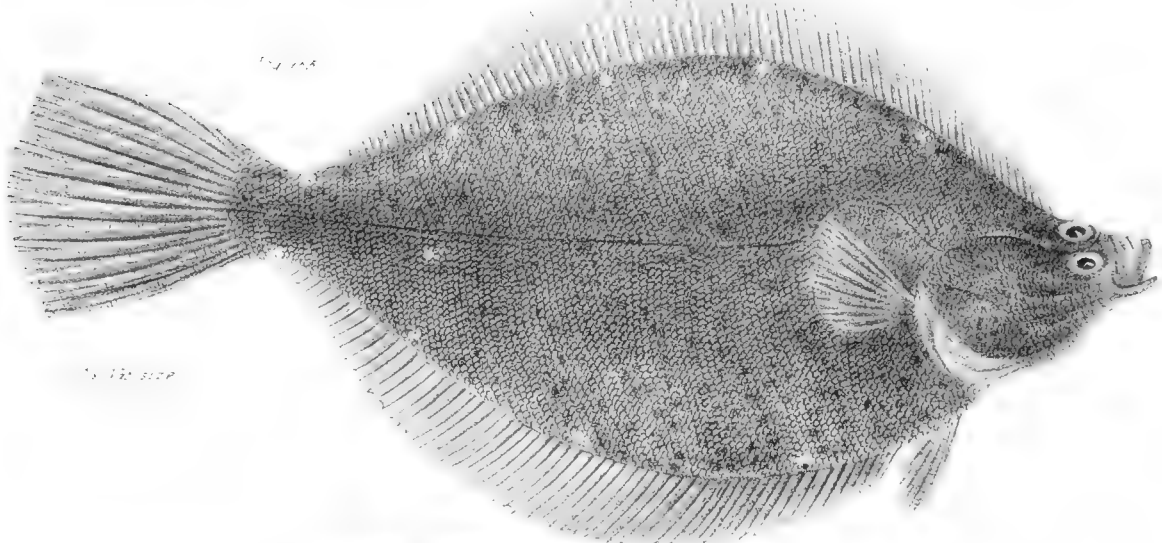


Fig. 156

Fig. 156

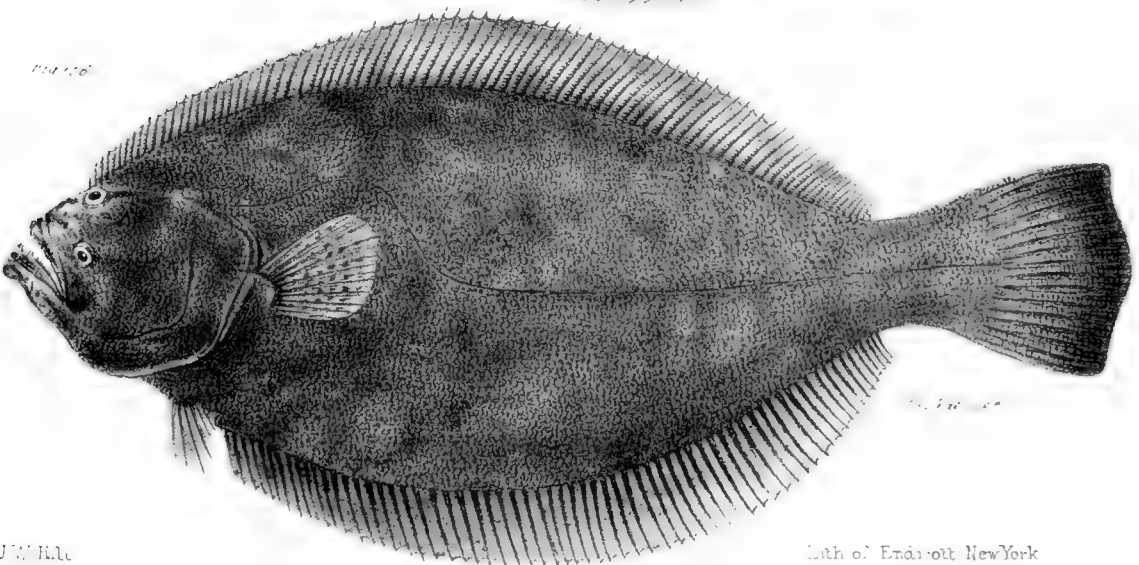
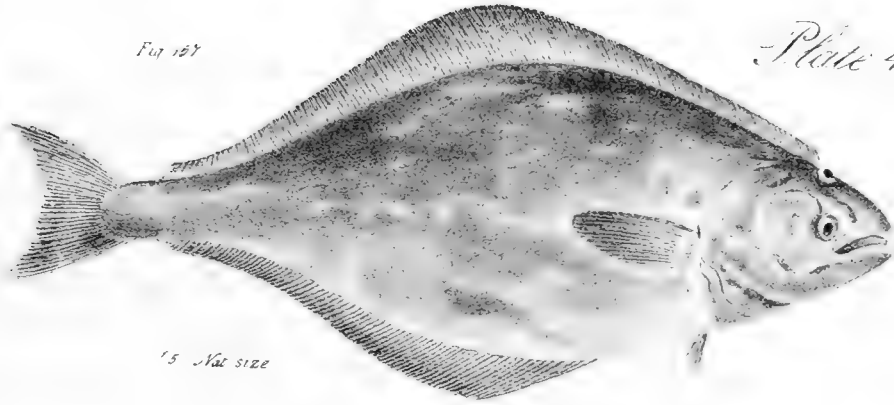


Fig. 157

Fig. 157

Fig. 157



1/5 Nat size

Fig. 158

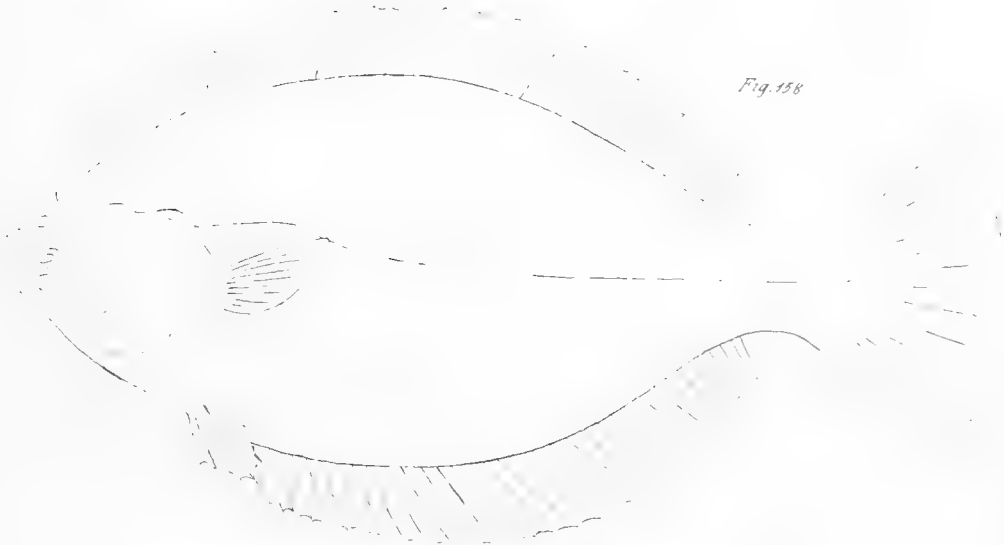
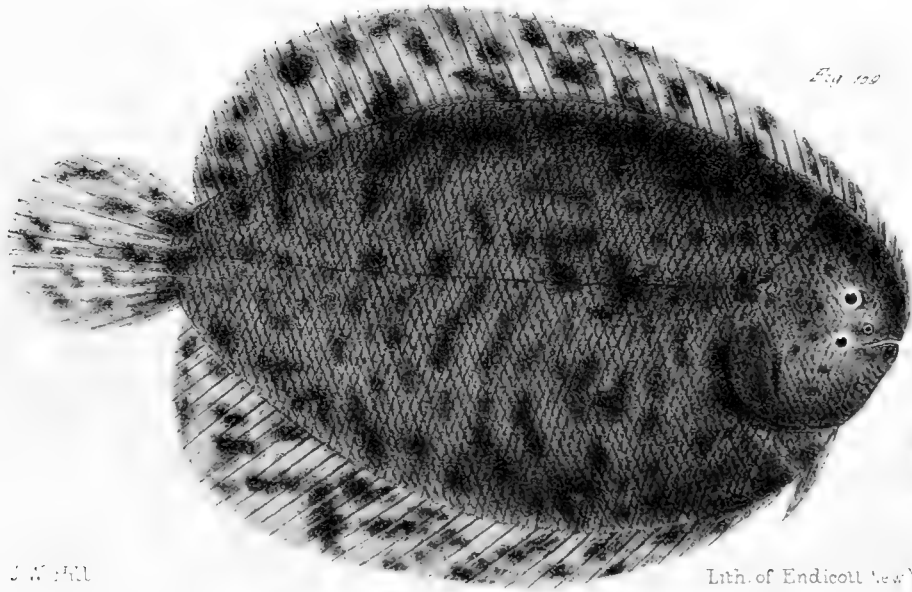


Fig. 159



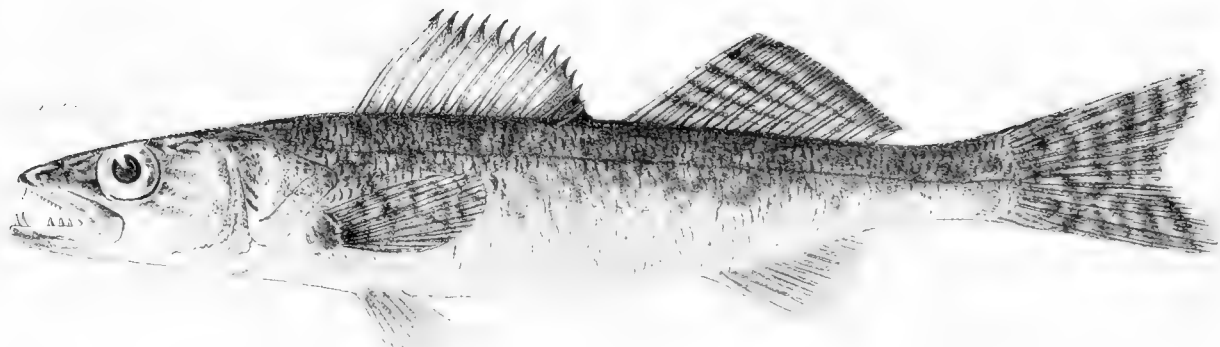
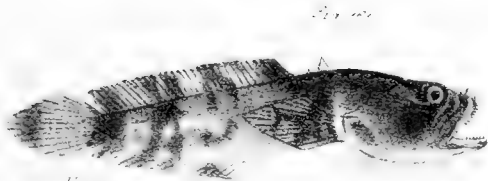
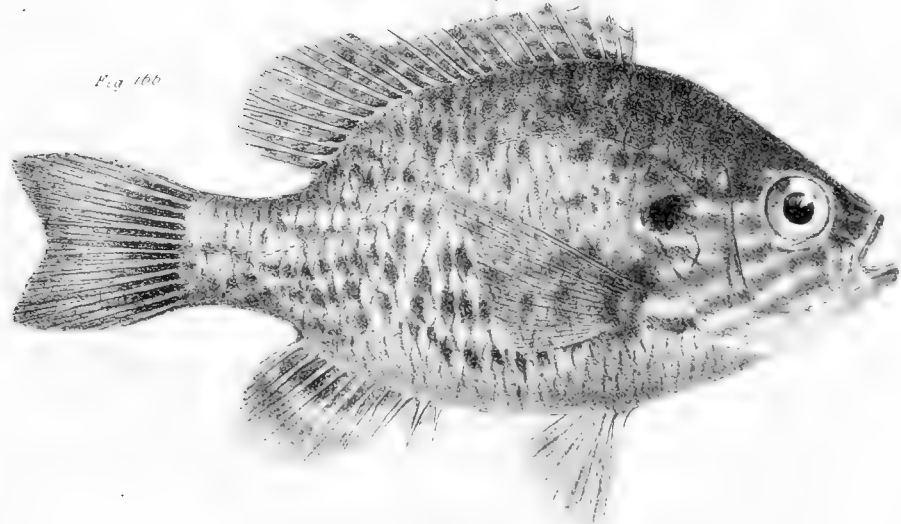




Fig 159



Fig 160



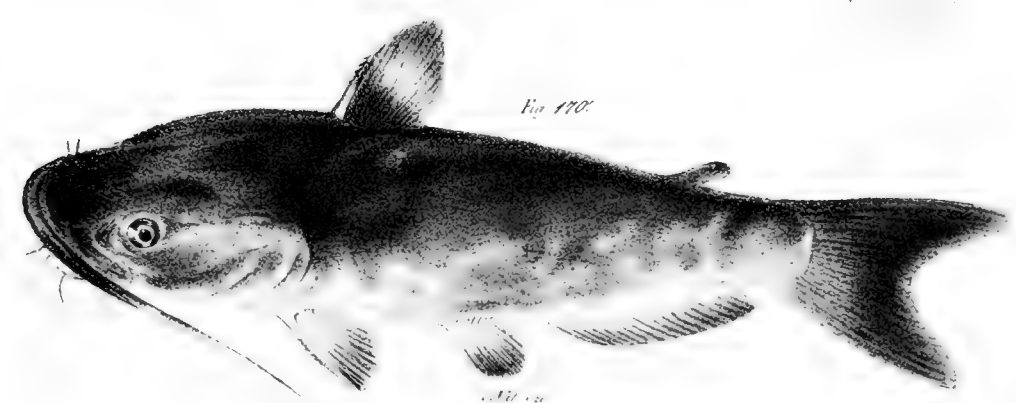
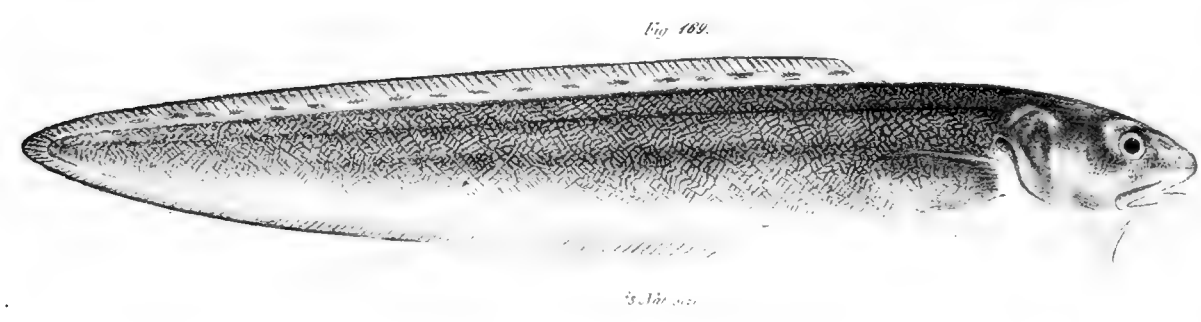
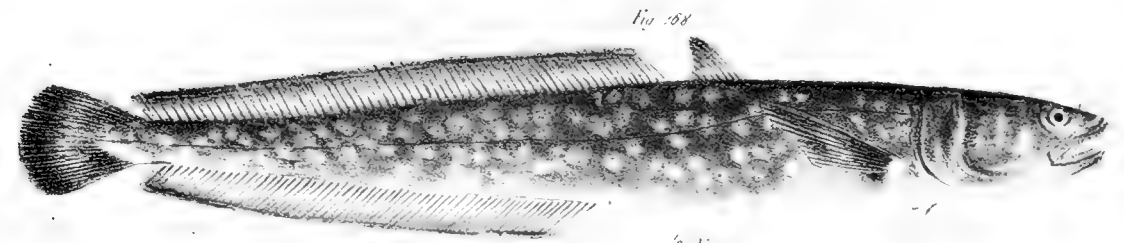




Fig. 171



Fig. 172

Fig. 172 cont.



172

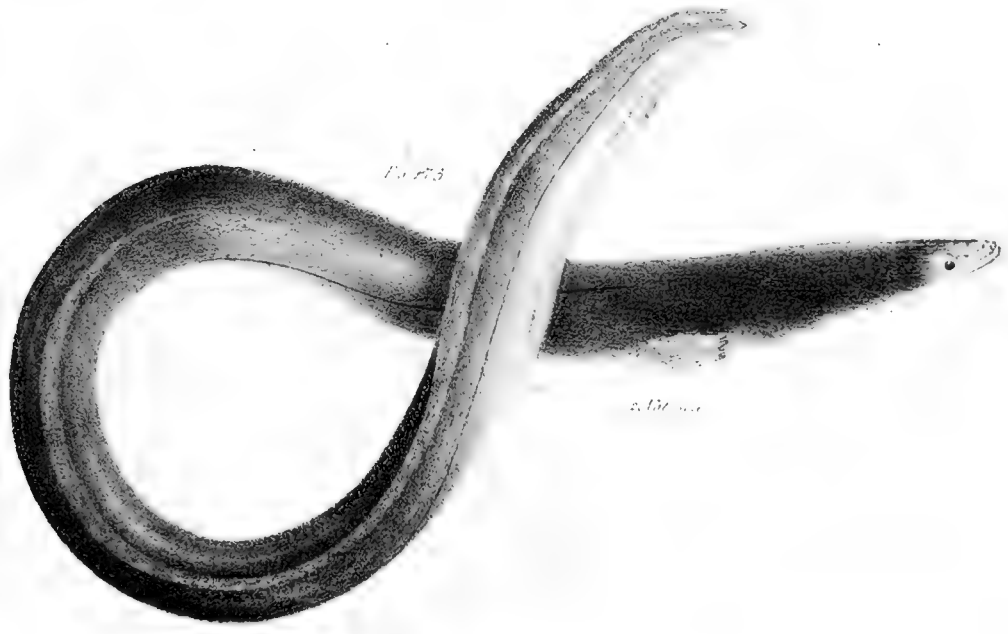


Fig. 173

Fig. 173 cont.

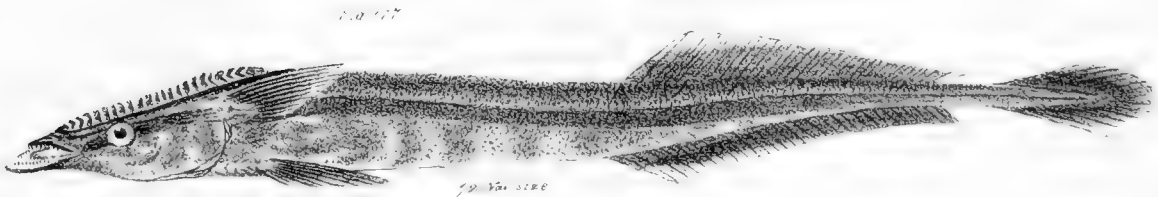
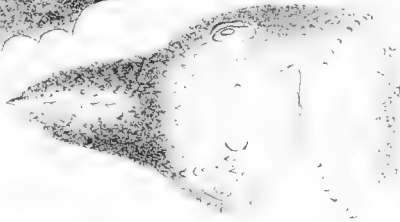
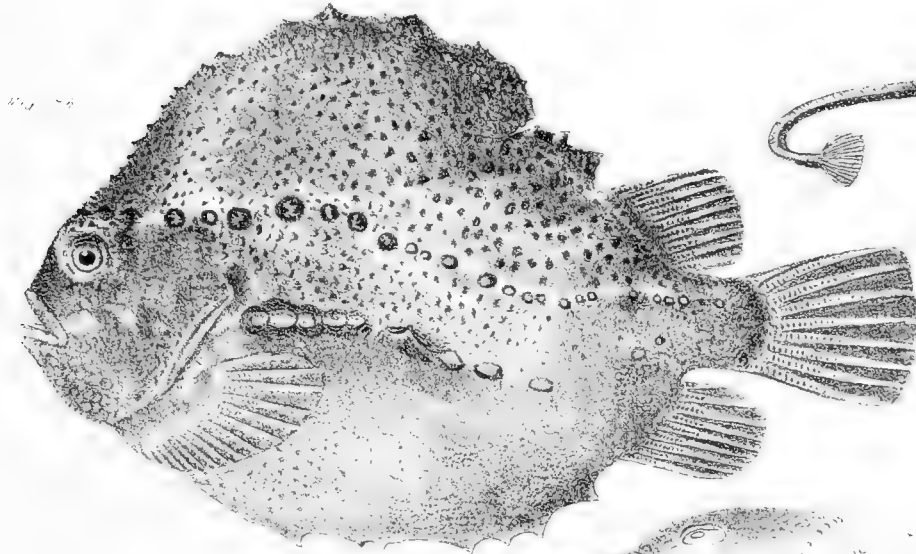
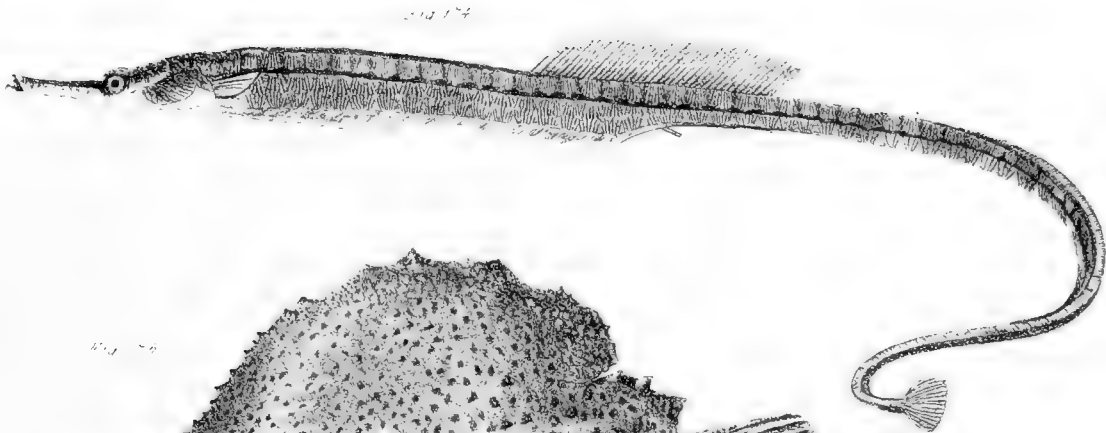


Fig 77

Hill 35

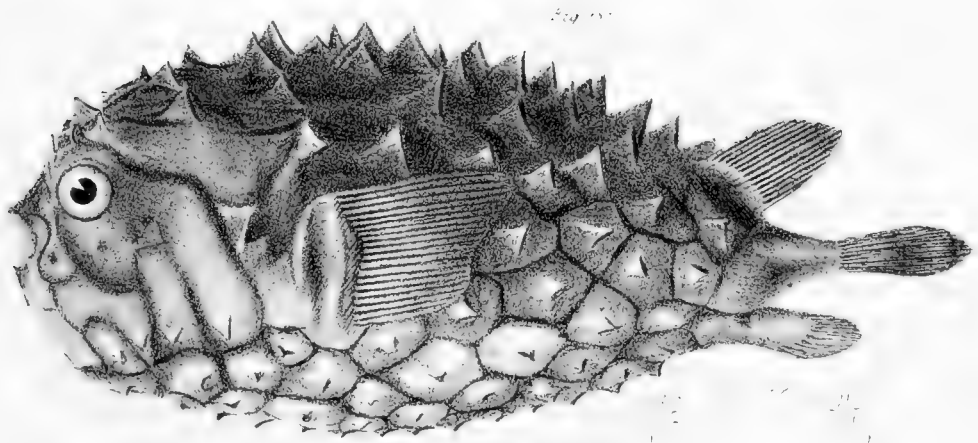
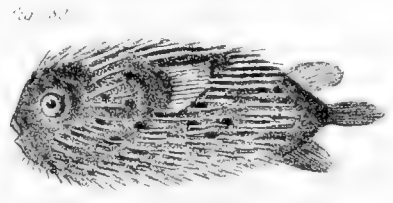
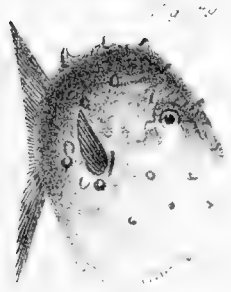




Fig 182

1/2 Nat size

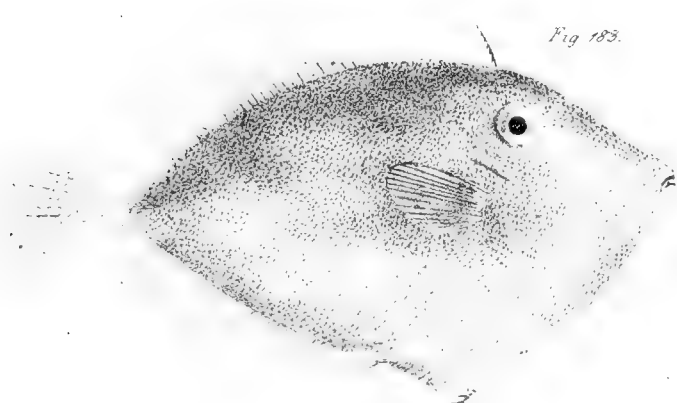


Fig 183

1/2 Nat size

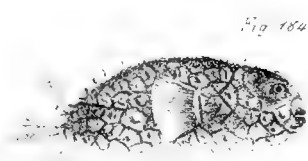


Fig 184

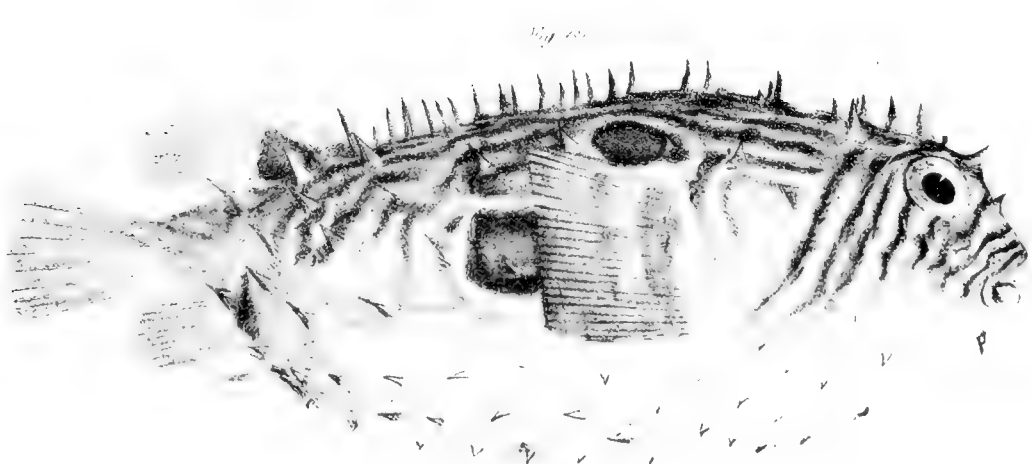


Fig 185

1/2 Nat size

Plate 51

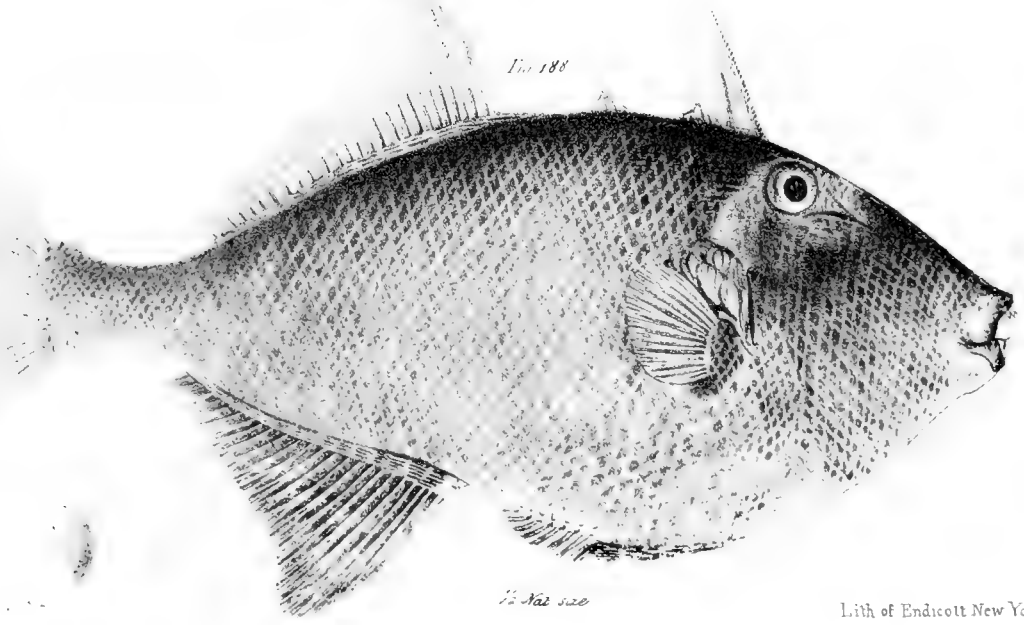
Fig. 186



Fig. 187



Fig. 188



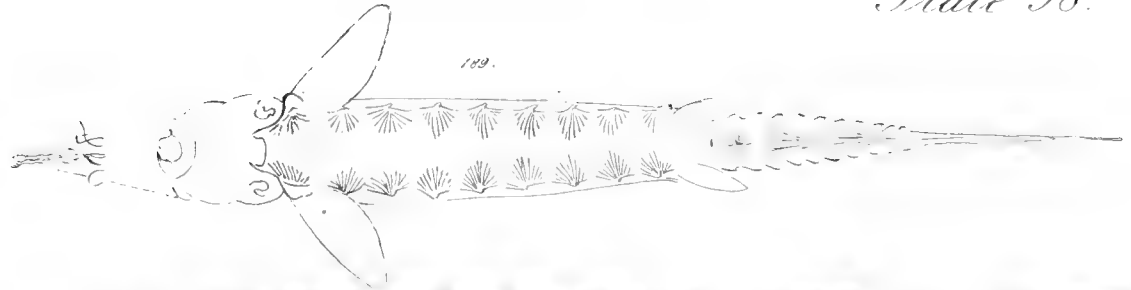


Fig 189

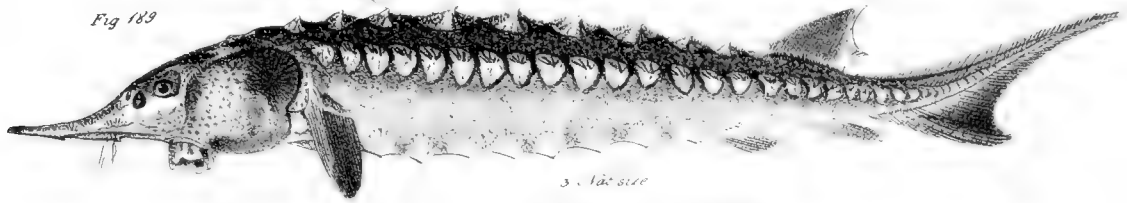


Fig 190

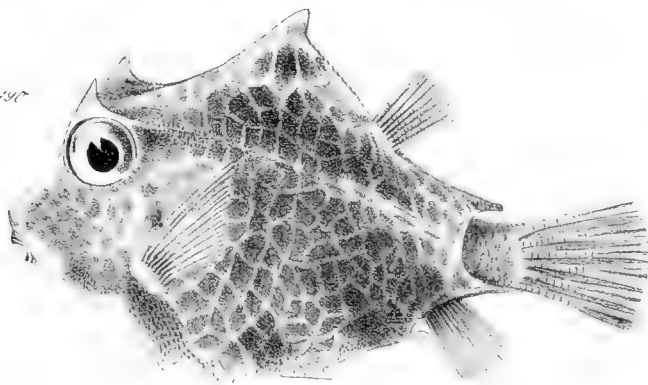


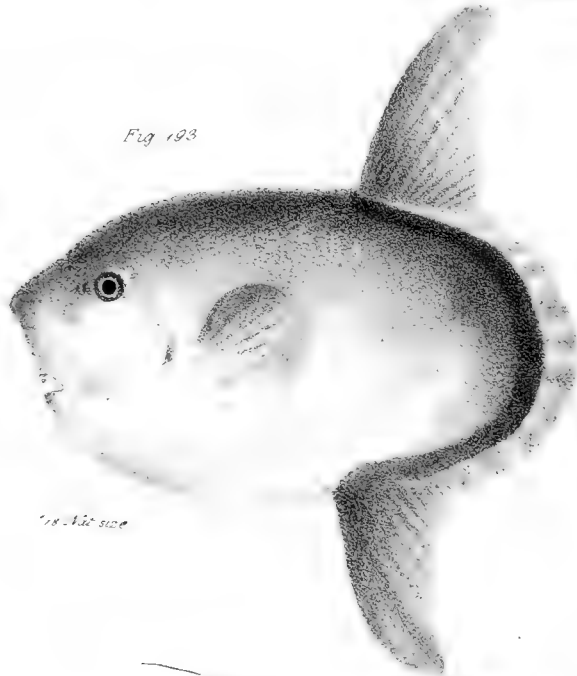
Fig 191



Fig 192



Fig 193



1/2 Nat size

Fig 194

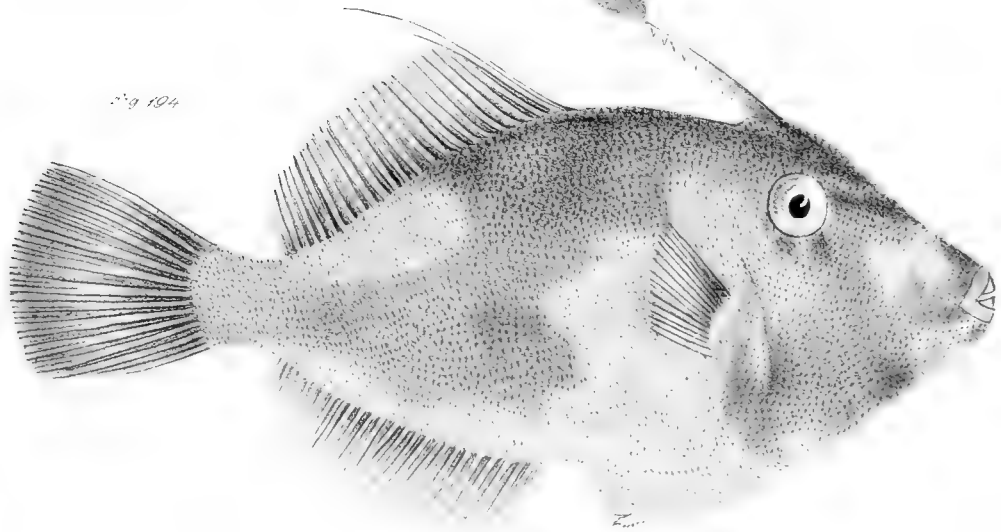


Plate 61

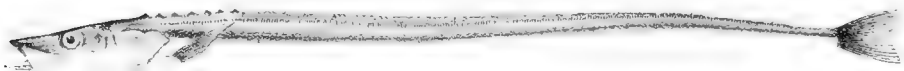


Fig 195.

Plate 01

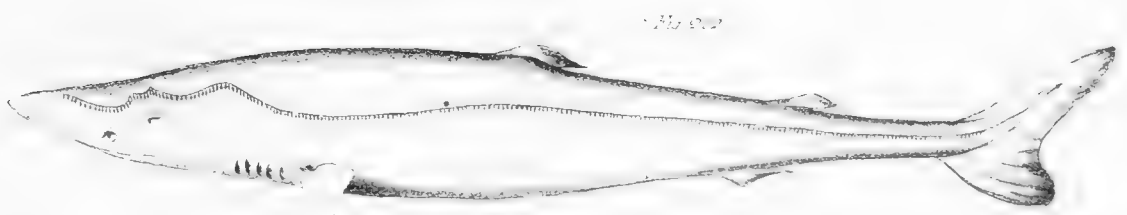
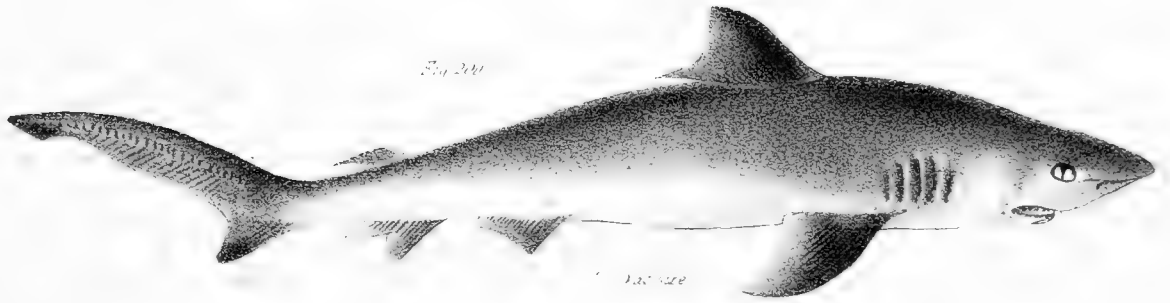
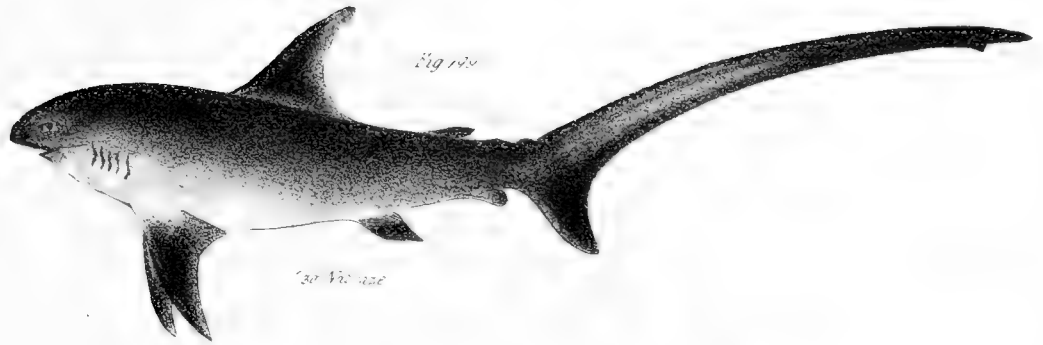


Fig 203



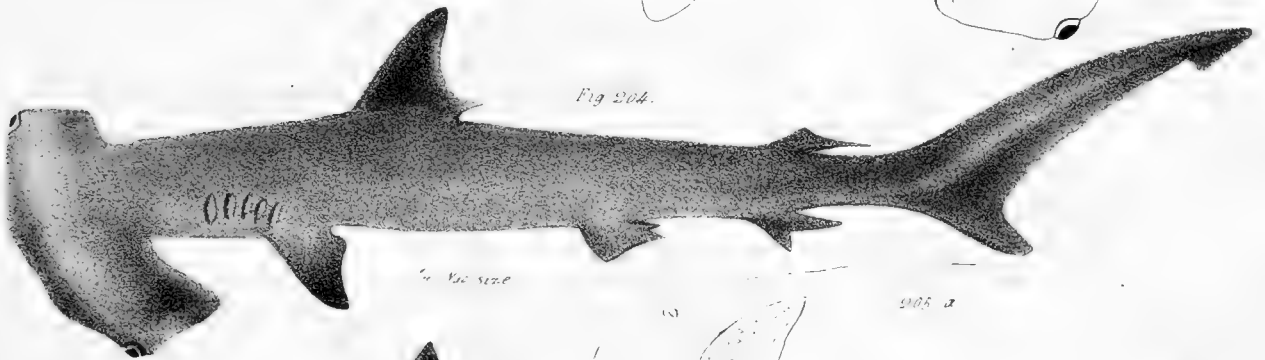
1/30 size



204.a



Fig 204.

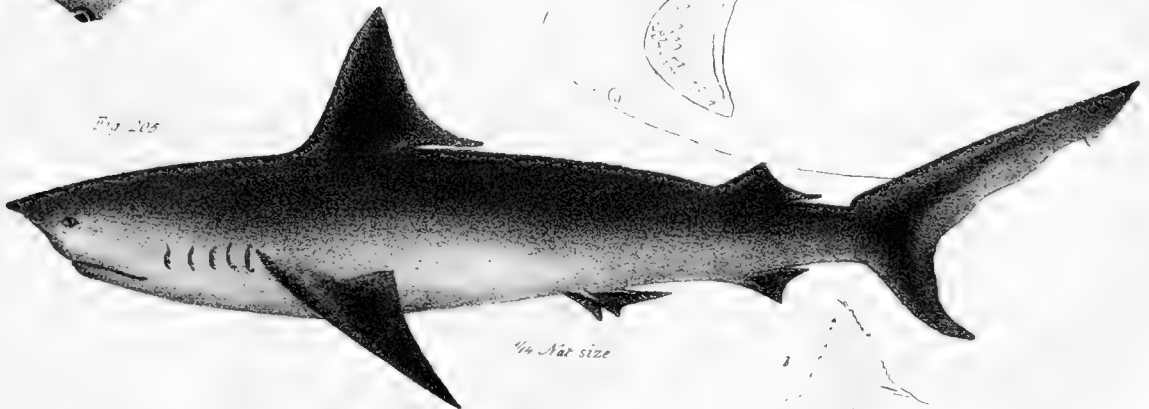


1/2 Nat size

205 a

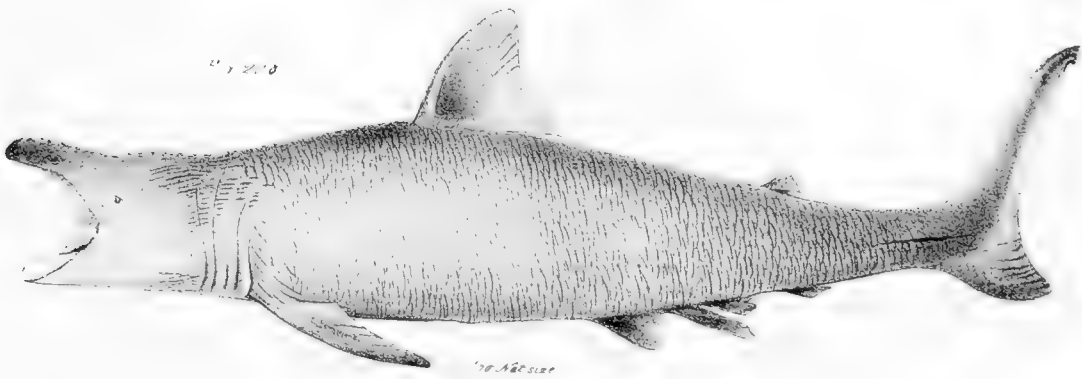


Fig 205



1/4 Nat size

Plate 63



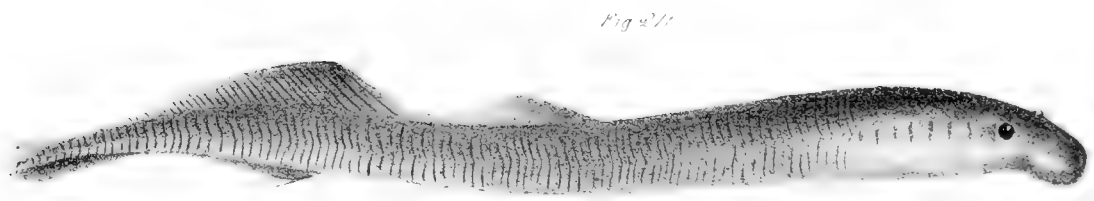
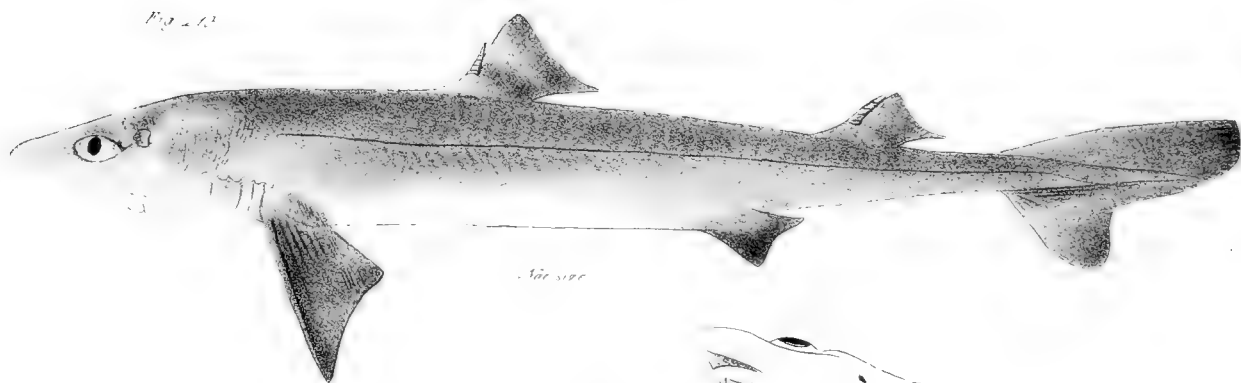
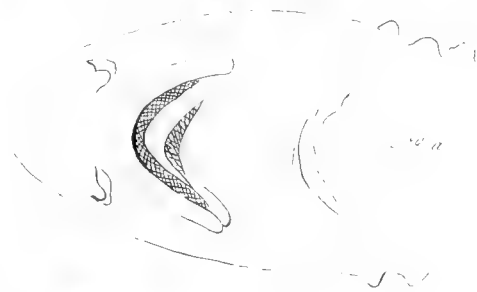




Fig. 212

Fig. 213

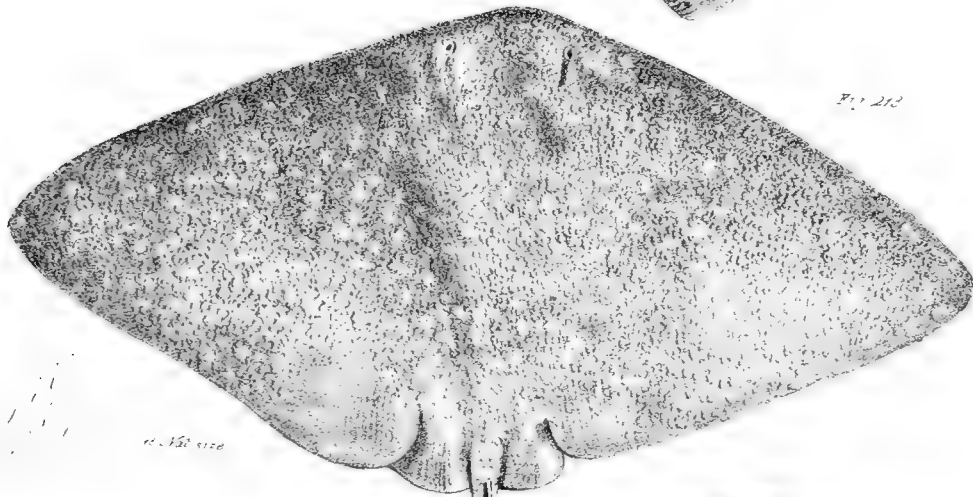


Fig. 210

Fig. 211

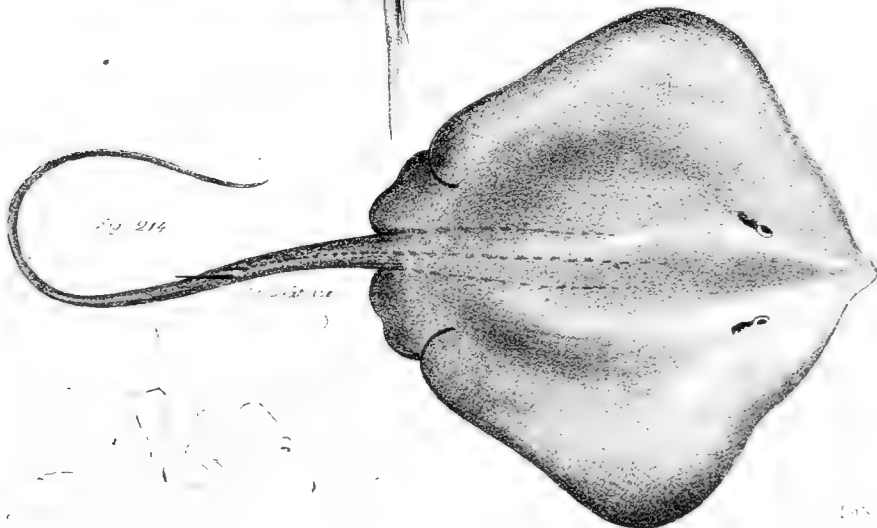
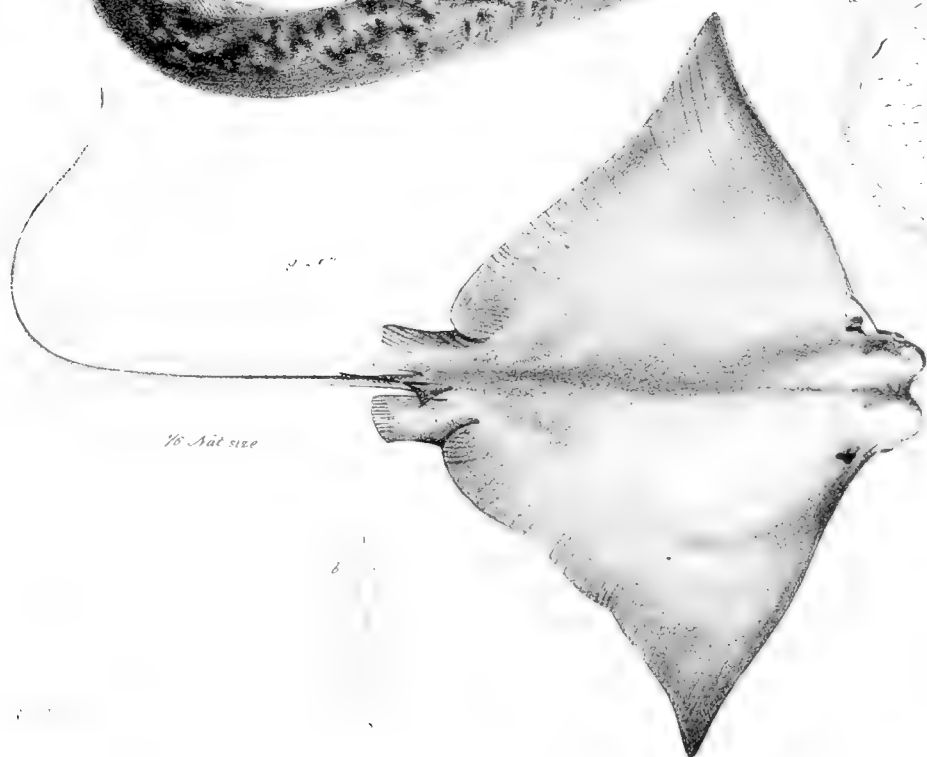
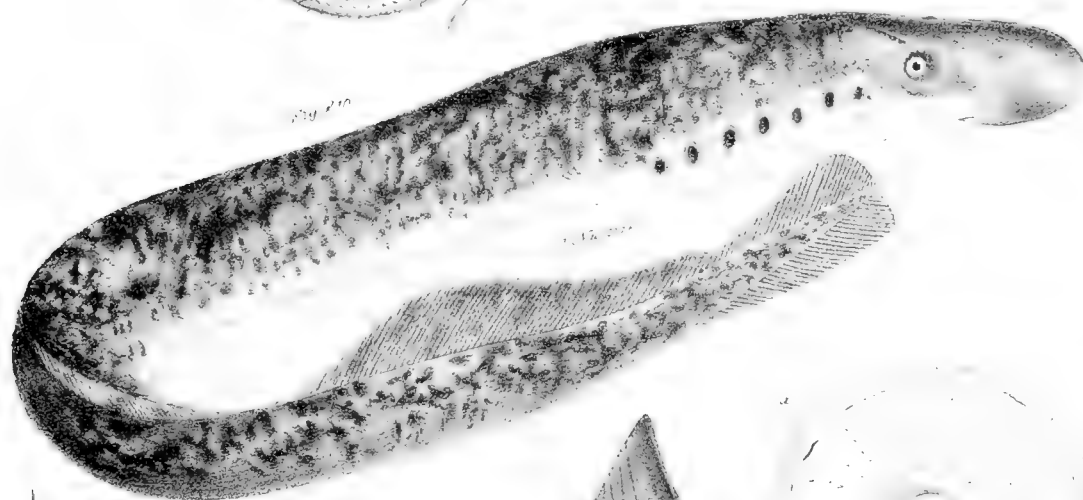
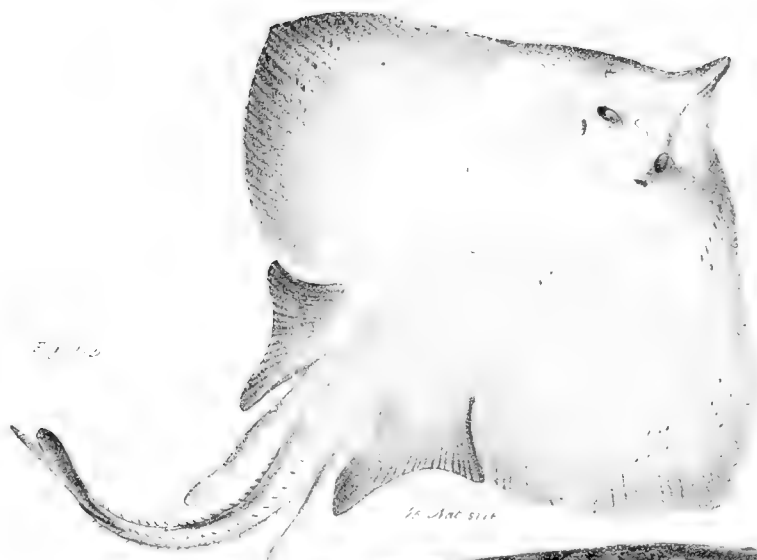
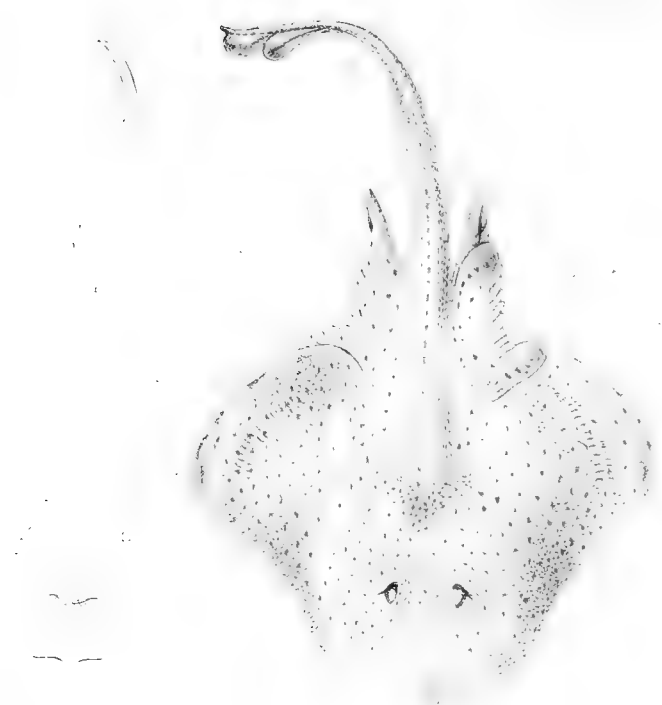


Fig. 214

Fig. 215



Muraena



1850

New York





Fig. 216

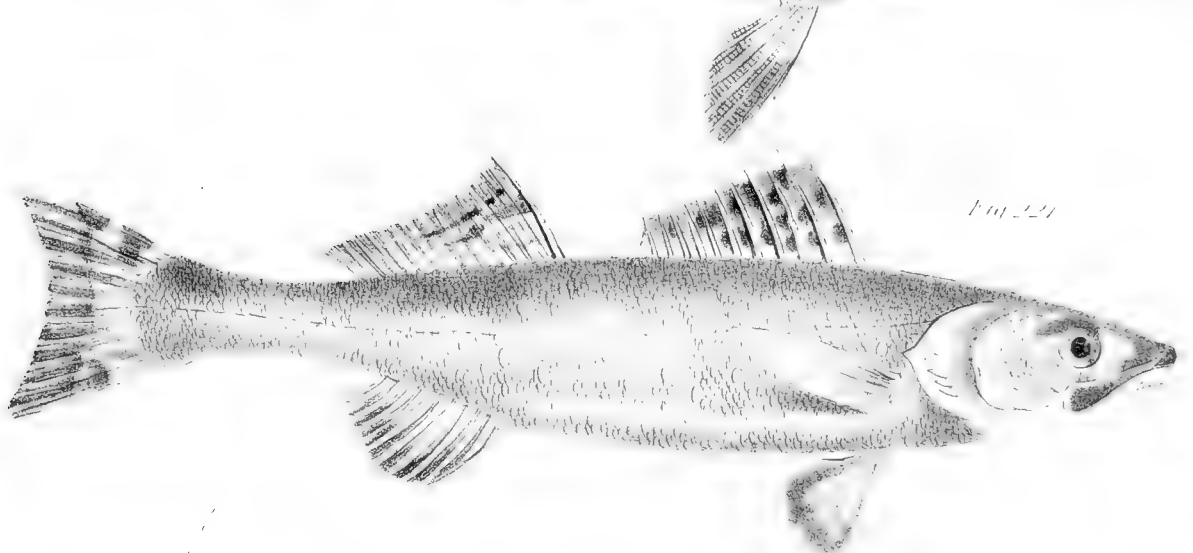


Fig. 221

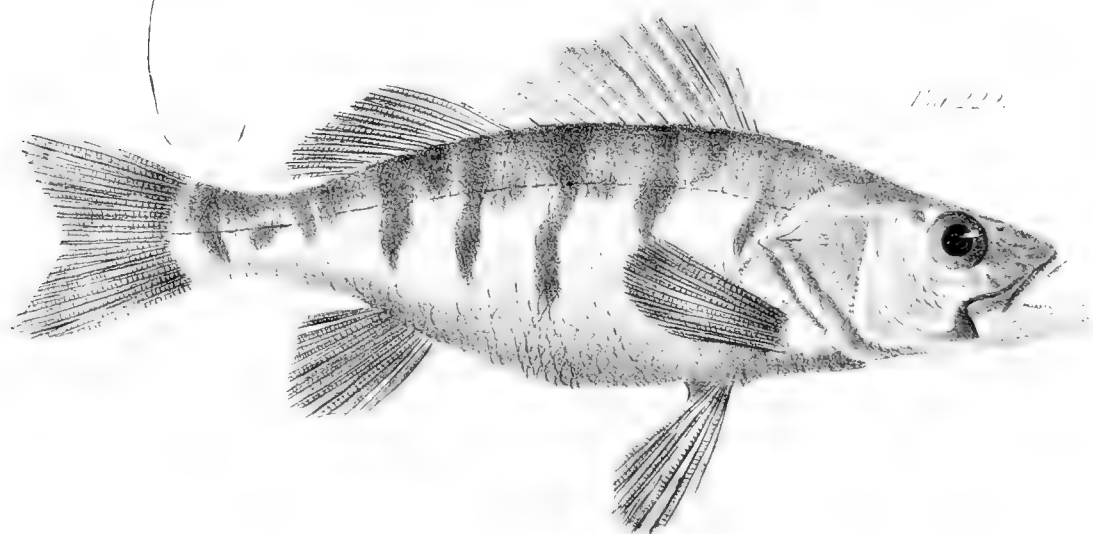


Fig. 222

Plate 69.

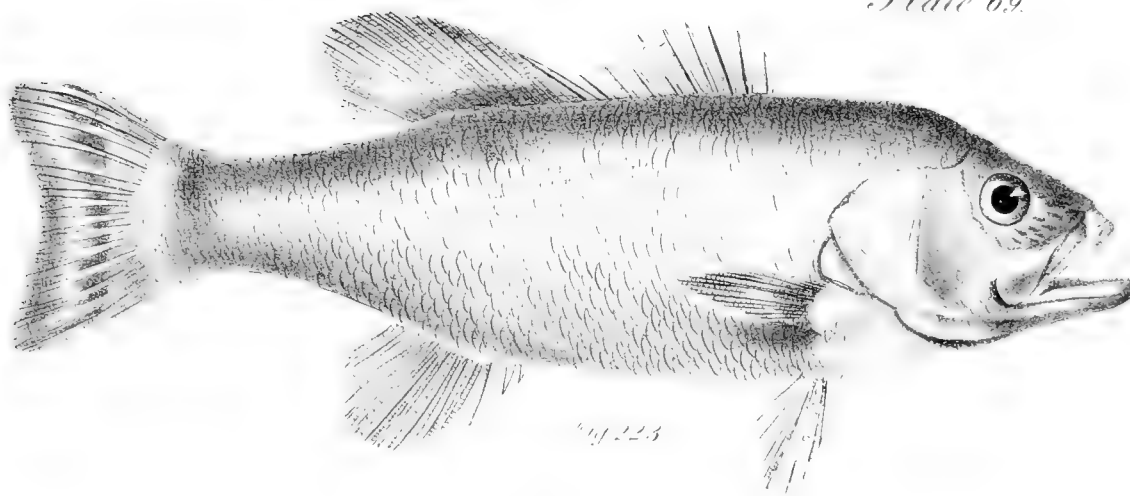
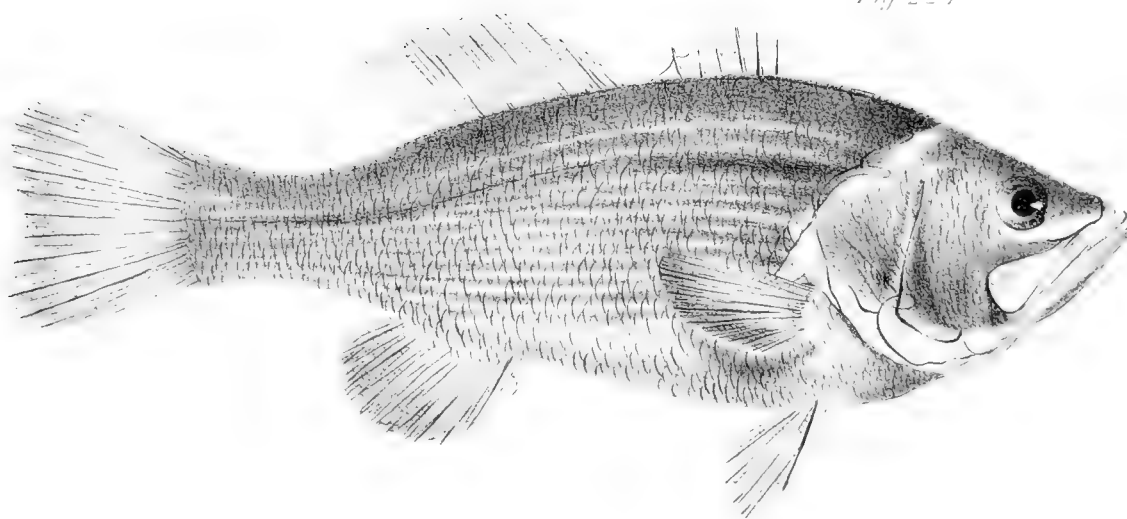


Fig. 224



Lith. of Endicott New York

Plate II



Fig 227

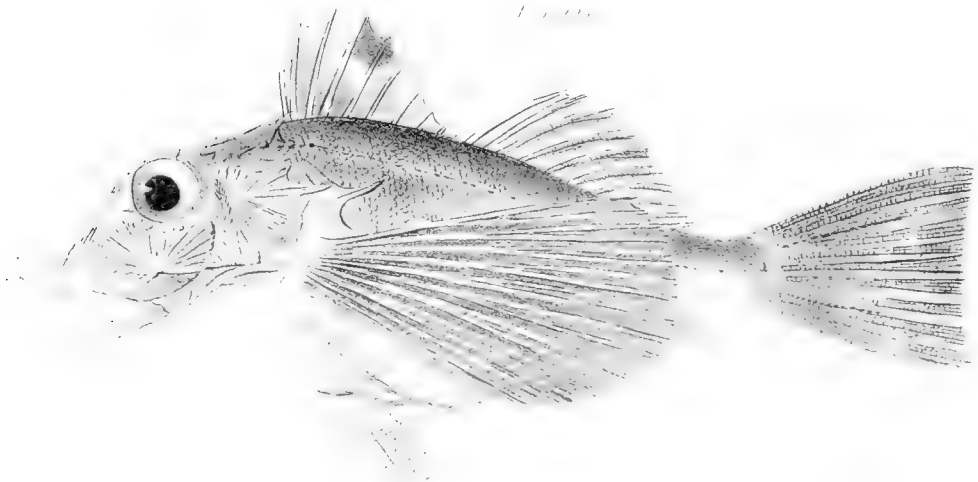
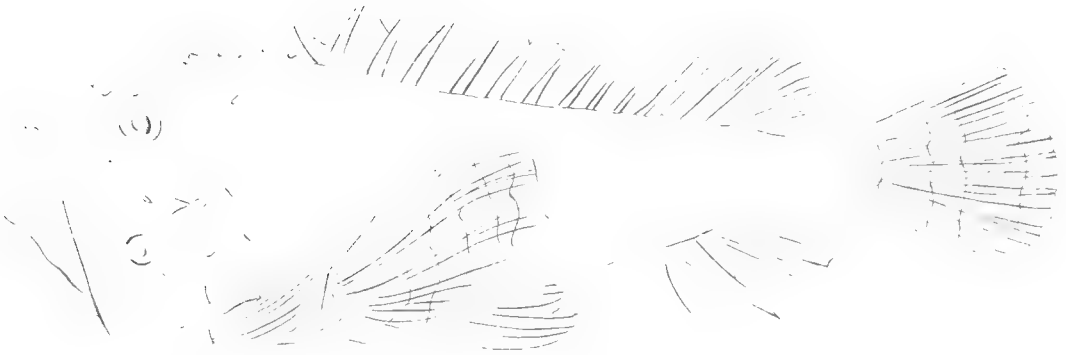
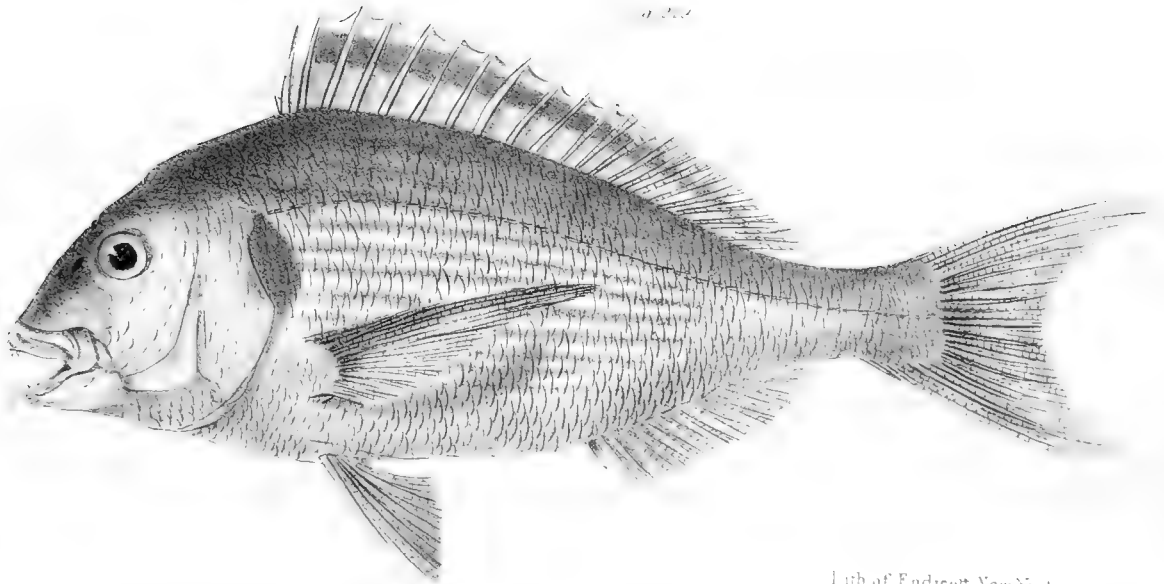
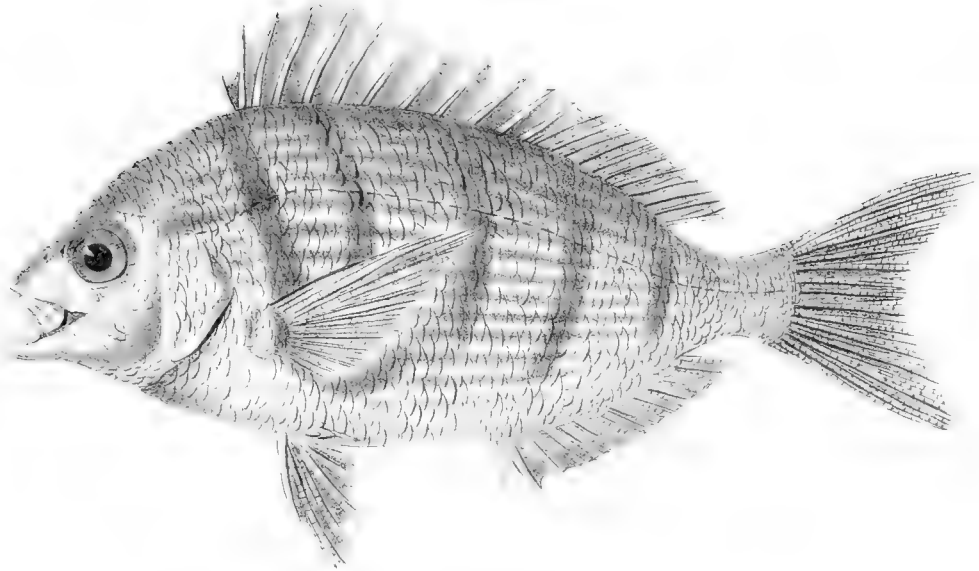


Plate 11



Lith of Endreott New York

Fig 230

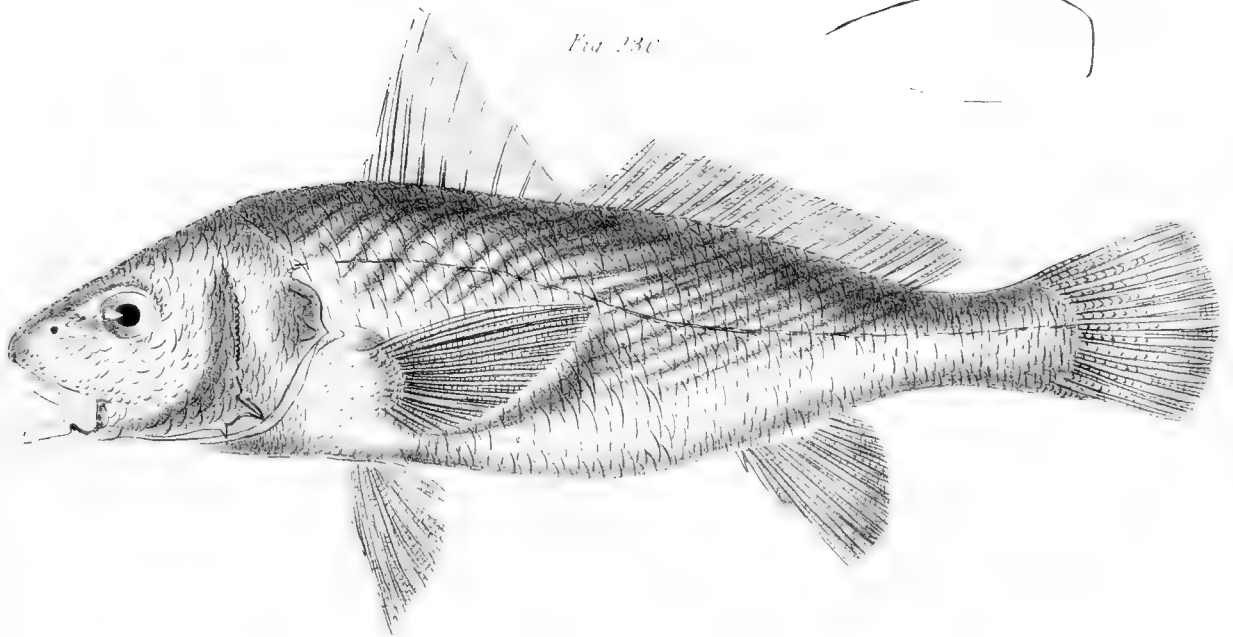


Fig 231

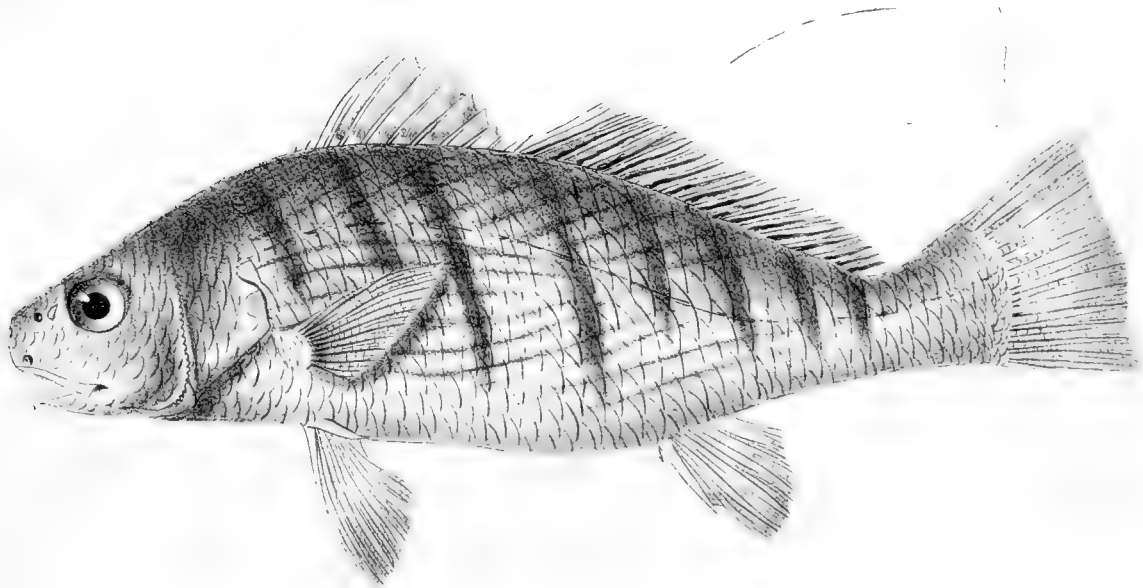


Plate 73

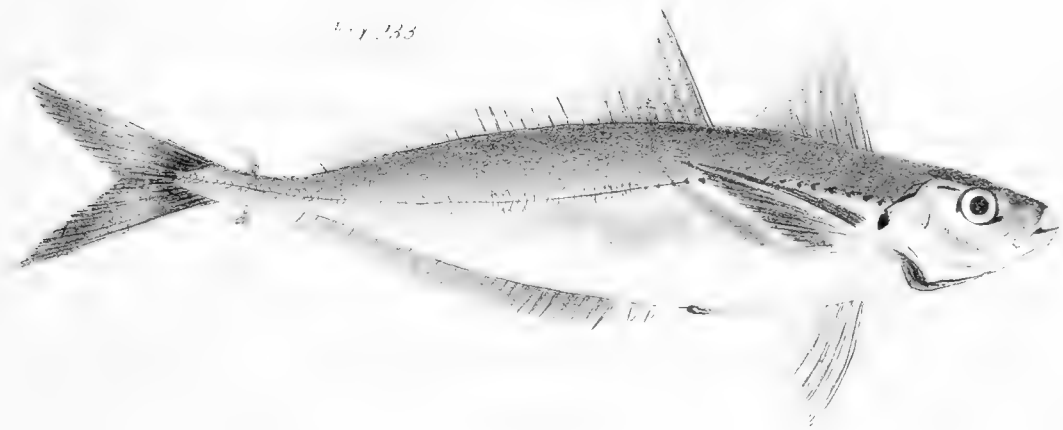
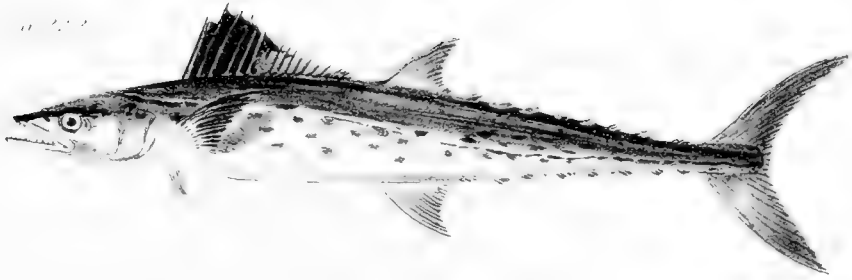


Fig 234

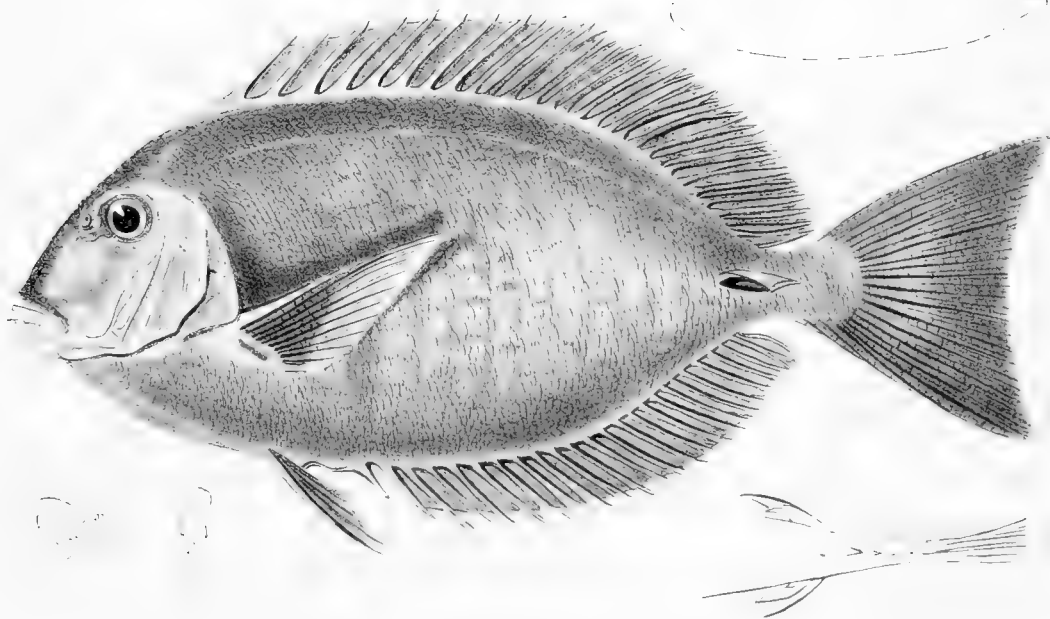


Fig. 235

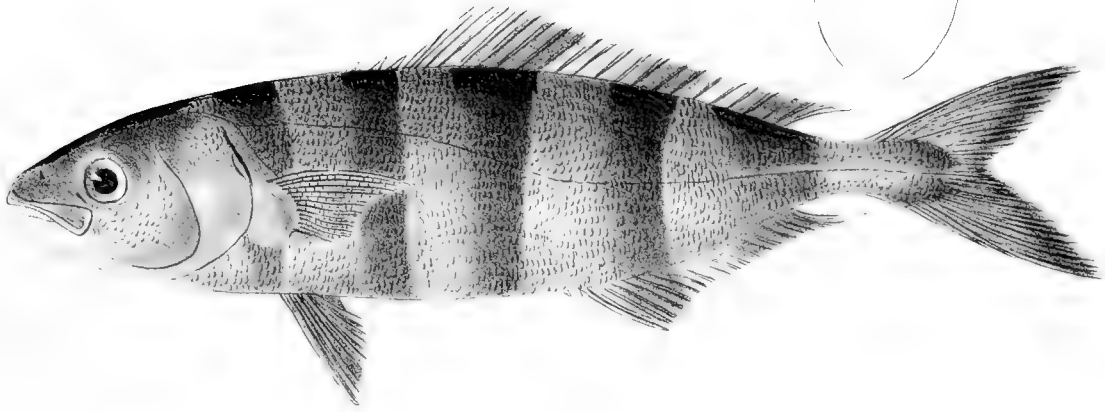


Fig. 236

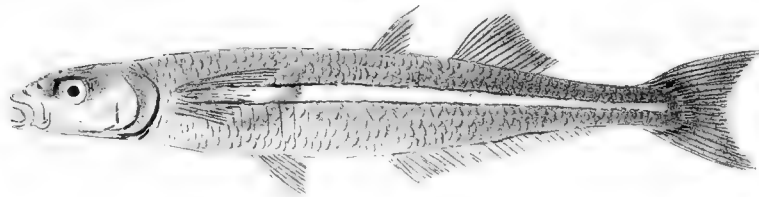
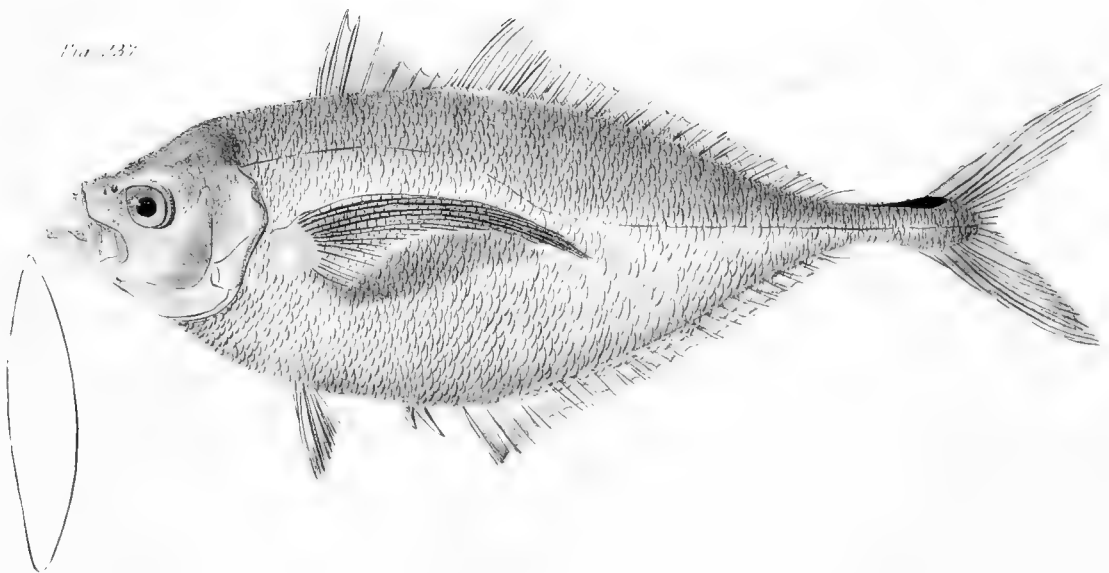


Fig. 237



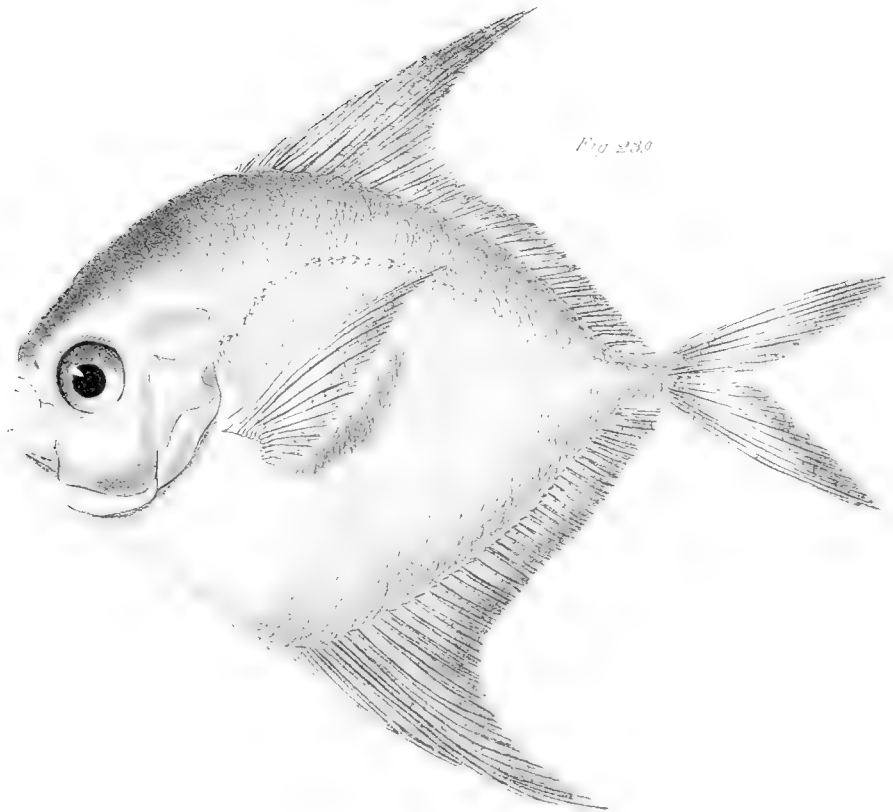


Fig 230



Fig. 240

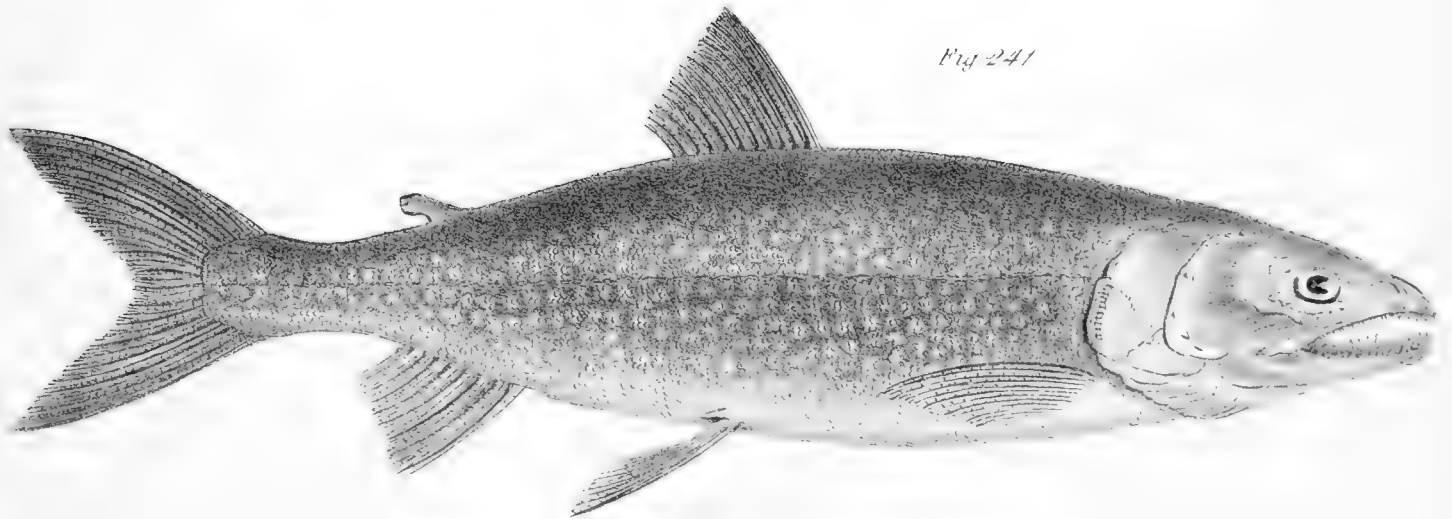
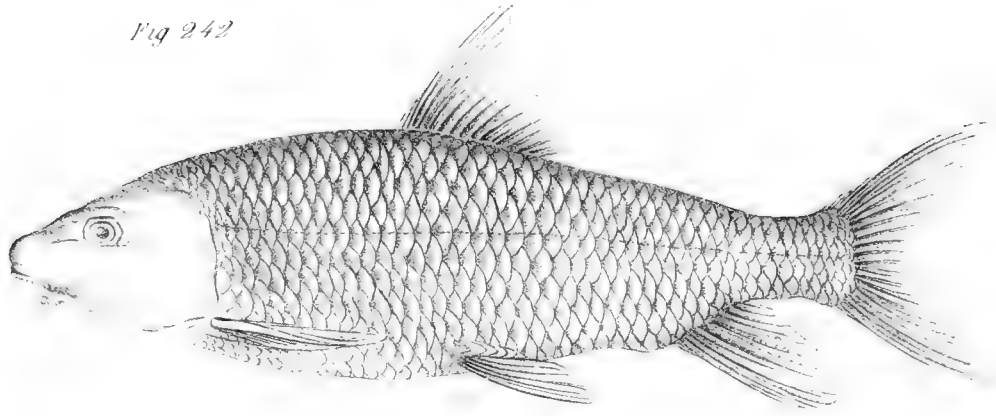


Fig. 241

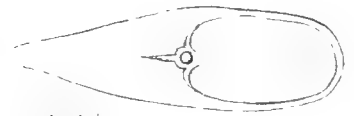
Fig 242



242.



243 a



243 b

243

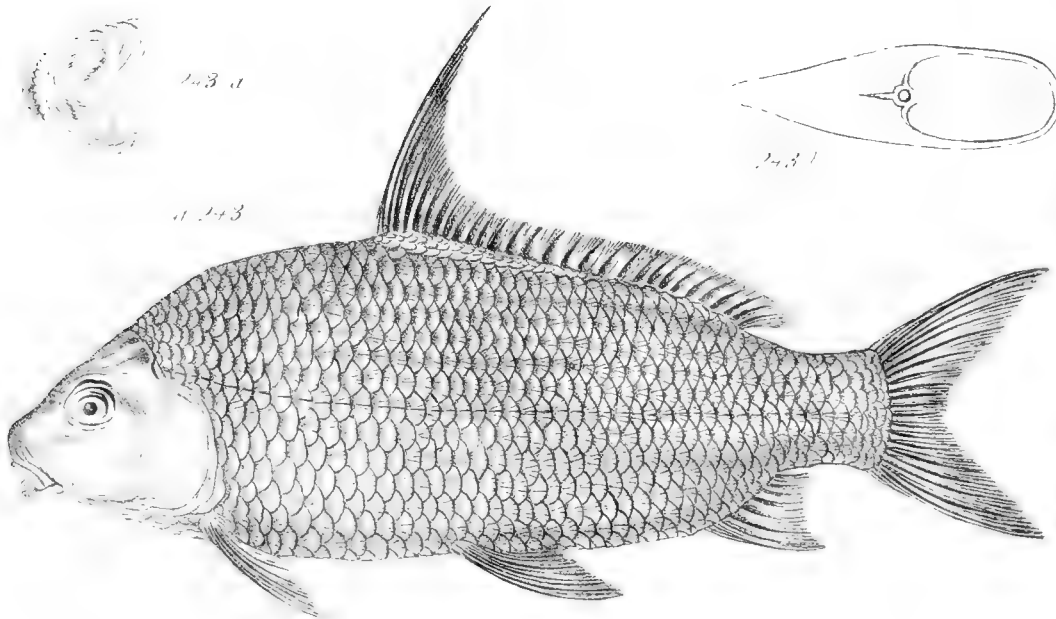


Fig 245



Fig 246

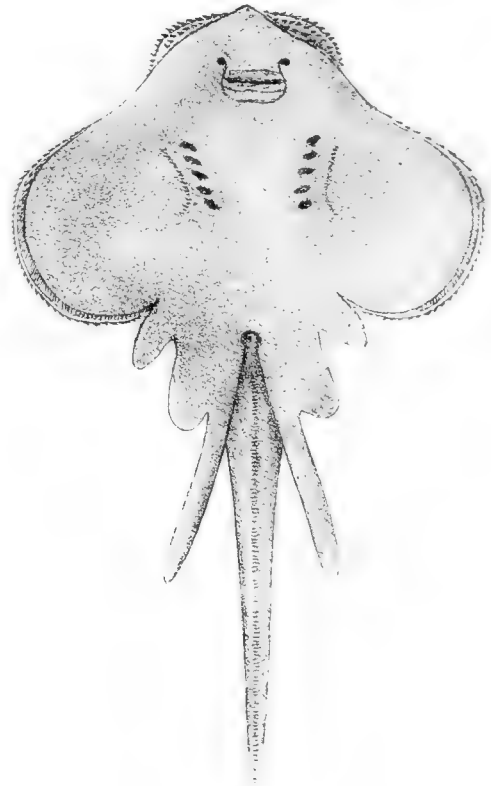
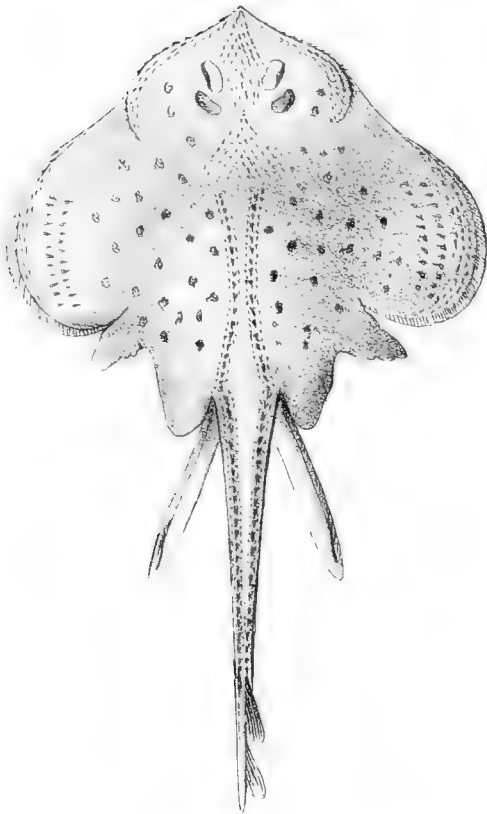


Fig 244

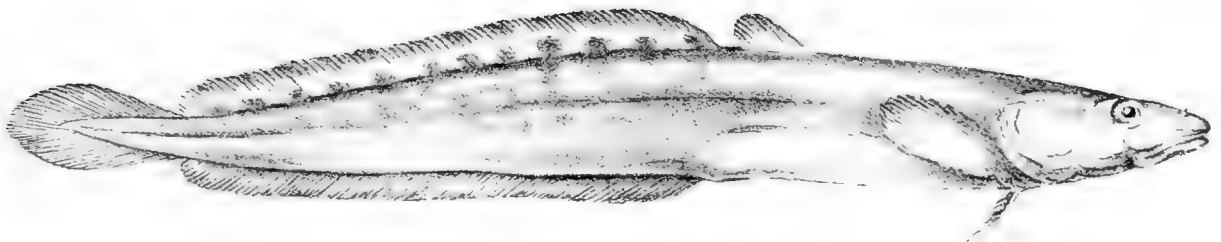


Fig 247



Fig 248

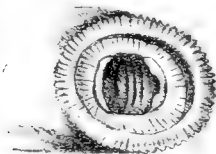
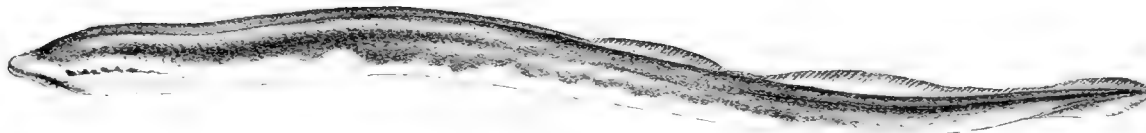


Fig 249



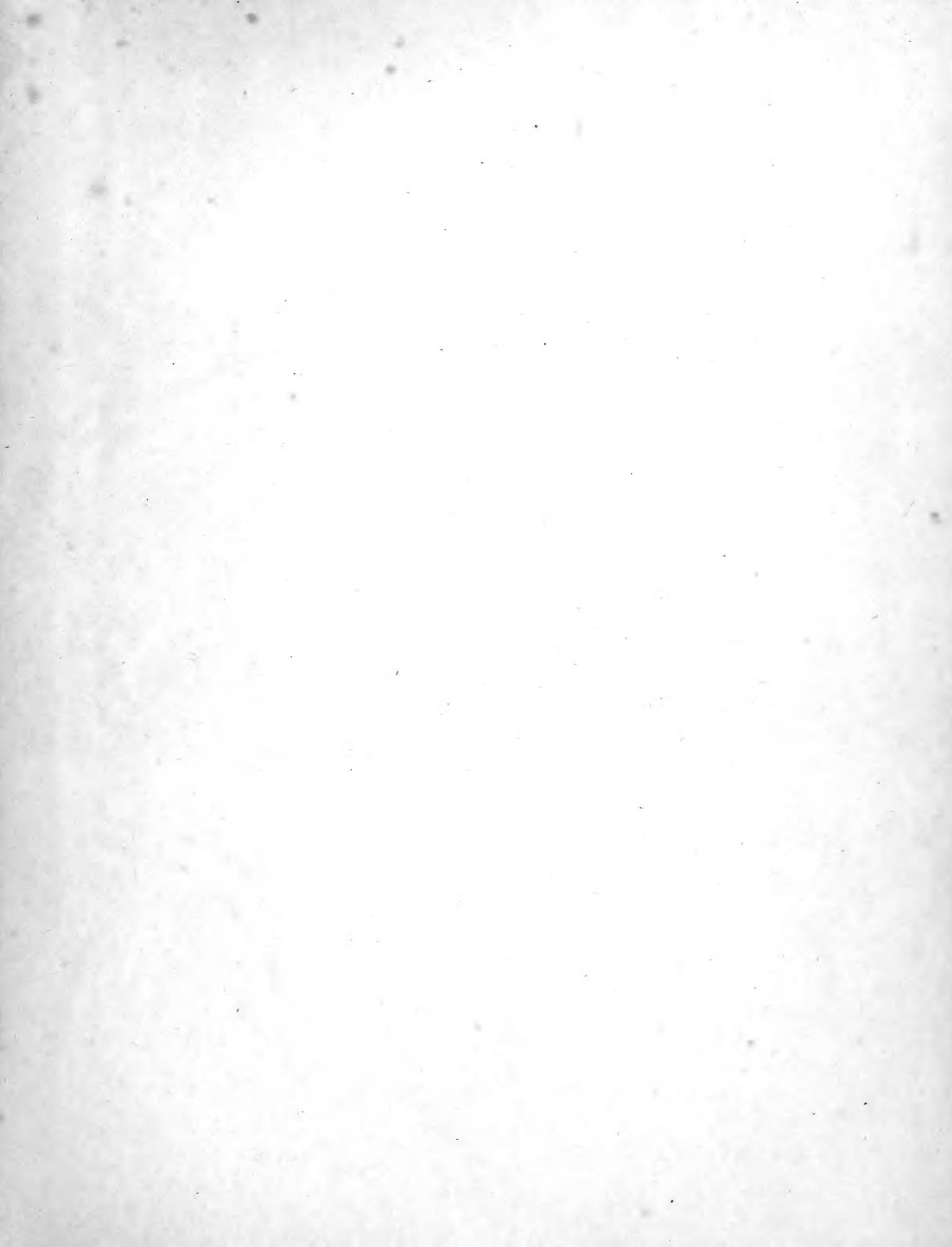
Fig 250













SMITHSONIAN INSTITUTION LIBRARIES



3 9088 01348 8242