

ALPHABETICAL INDEX TO THE REPORT ON THE INVERTEBRATA OF SOUTHERN NEW ENGLAND.

[In the following index the first reference, for the names of genera and species, is to the systematic catalogue, where the synonymy, descriptions, and references to plates may be found. In many cases references to the nominal lists have been omitted. The figures refer to the inside paging of the report.]

	Page.		Page.
<i>Abra æqualis</i>	679	<i>Alosa tyrannus</i>	520
<i>Acalephæ</i>	722	<i>Amage pusilla</i>	613
<i>Acanthocephala</i>	456	<i>Amarœcium constellatum</i>	704, 388, 393, 403, 411, 424
<i>Acelis.crenulata</i>	631	<i>pallidum</i>	705, 496
<i>Acmea testudinalis</i>	661, 307, 333, 485	<i>pellucidum</i>	703, 397, 401, 411, 415, 419, 424
<i>Acmostomum crenulatum</i>	631	<i>stellatum</i>	704, 402, 411, 419, 424
<i>Acorn-shell</i>	304	<i>Ammochares, sp</i>	610, 508
<i>Actæon puncto-striata</i>	664, 518	<i>Ammodytes, sp</i>	521
<i>trifidus</i>	656	<i>Ammotrypane fimbriata</i>	604, 508
<i>Actinaria</i>	738	<i>Amouroucium pellucidum</i>	703, 562
<i>Actinia dianthus</i>	738	<i>stellatum</i>	704
<i>marginata</i>	738	<i>Ampelisca, species</i>	561, 431, 434, 452, 514, 519
<i>producta</i>	738	<i>Ampharete gracilis</i>	612, 508
<i>rapiformis</i>	738	<i>setosa</i>	612, 416, 422, 432, 434
<i>Actinobolus borealis</i>	683	<i>Amphidesma æqualis</i>	679, 518
<i>Novangliæ</i>	684	<i>Amphipholis abdita</i>	720, 433, 435, 749
<i>Addenda</i>	745	<i>elegans</i>	720, 420, 424, 447
<i>Æga concharum</i>	572	<i>tenuis</i>	720
<i>Æolidia pilata</i>	666, 383, 393, 749	<i>Amphipoda</i>	555
<i>Æolis farinacea</i>	666	<i>Amphisphyra debilis</i>	663
<i>papillosa</i>	666, 486, 495	<i>pellucida</i> ..	663, 432, 435, 517
<i>pilata</i>	666	<i>Amphithoë compta</i> ..	564, 370, 377, 382, 392, 434
<i>Æquorea albida</i>	729	<i>crenulata</i>	557
<i>Grœnlandica</i>	729	<i>inermis</i>	557
<i>Ætea anguinea</i>	710, 405, 411, 424	<i>læviuscula</i>	557
<i>Aglaophenia arborea</i>	730	<i>longimana</i> ...	563, 370, 377, 409, 452
<i>Ahnfeltia plicata</i>	405	<i>maculata</i>	563, 315, 331, 409, 415, 422, 452, 486, 493
<i>Aleyonaria</i>	737	<i>valida</i>	563, 315, 331, 370, 377
<i>Aleyonidium gelatinosum</i>	700, 496	<i>Amphitrite ornata</i> ..	613, 320, 321, 332, 348, 365, 377, 382, 422, 428, 453
<i>hirsutum</i> ...708, 333, 403, 411, 424, 476, 487		<i>Amphiura abdita</i>	720
<i>hispidum</i> ...708, 312, 333, 04 411, 487		<i>Eugenæ</i>	722
<i>parasiticum</i>	708, 404, 411, 424	<i>elegans</i>	720
<i>pellucidum</i>	703	<i>squamata</i>	720
<i>ramosum</i> ...708, 333, 404, 411, 419, 424		<i>Anachis avara</i>	643, 306, 313, 333, 383, 392, 410, 417, 423, 428
<i>Aleyonium carneum</i>	737, 485, 497	<i>similis</i>	644
<i>gelatinosum</i>	709	<i>Anaperus Bryareus</i>	715
<i>hirsutum</i>	708		
<i>parasiticum</i>	708		
<i>Alecto dentata</i>	722		
<i>Alexia myosotis</i>	662, 383, 393		
<i>Alitta virens</i>	590		
<i>Allorchestes littoralis</i>	556		

	Page.		Page.
Anaperus Carolinus.....	715	Argulus Alosæ.....	575, 459
uniseinita.....	715	Catostomi.....	573, 459
Anatifa dentata.....	579	laticauda.....	574, 452, 459
striata.....	580	latus.....	574, 452, 459
Anatina fragilis.....	673	megalops.....	575, 452, 459
Leana.....	673	species.....	439, 457
papyracea.....	673, 517	Aricia ornata.....	596, 344, 365
papyratia.....	673	Artemia gracilis.....	573
Anchorella uncinata.....	578, 460	Ascaltis botryoides.....	741
Angler.....	516	Ascaris.....	457
Anguinaria spatulata.....	710	Ascidia amphora.....	699
Angulus modestus.....	677, 418, 423, 429	carnea.....	170
tenellus.....	677	echinata.....	702
tener.....	677, 358, 365, 372, 378, 423	Manhattensis.....	699
	426, 429, 435, 519, 520	ocellata.....	698
Annelida.....	580	tenella.....	698
Anomia aculeata.....	697	Ascidians, larvæ of.....	454
electrica.....	696	Ascortis fragilis.....	741
ephippium.....	696	Astacus marinus.....	549
glabra.....	696, 311, 333, 393, 401, 410,	Astarte castanea.....	685, 423, 429, 432, 435
squamula.....	418, 424, 429, 435, 476, 495, 509	lunulata.....	685
tridentata.....	669	lutea.....	684, 509
Anomoura.....	548	mactracea.....	685, 518
Antedon dentatus.....	722	Portlandica.....	685
Antennularia antennina.....	730, 491	quadrans.....	685, 509
indivisa.....	730	sulcata.....	684, 509
Anthosoma crassum.....	577, 460	undata.....	684, 508
Smithii.....	577	Asteracanthion berylinus.....	718
Anthostoma acutum.....	599, 416, 422, 428, 501,	Forbesii.....	718
fragile.....	508	pallidus.....	718
robustum.....	597, 343, 348, 365,	Asterias aculeata.....	716
species.....	428	arenicola.....	718, 326, 333, 363, 366,
Anthozoa.....	737	376, 378, 389, 393, 406, 411, 420,	376, 378, 389, 393, 406, 411, 420,
Anthura brachiata.....	573	447, 454, 476, 429, 432, 433, 435,	447, 454, 476, 429, 432, 433, 435,
brunnea.....	572, 426, 428	438, 424, 427	438, 424, 427
Anurida maritima.....	544, 331, 464, 482	beryllinus.....	447
Aphrodita aculeata.....	580, 507	compta.....	719
cirrata.....	582	Forbesii.....	718
imbricata.....	582	oculata.....	719
punctata.....	581	pallida.....	447
squamata.....	581	rubens.....	718
Appendicularia, species.....	707, 446, 454	sanguinolenta.....	719
Arachnactis brachiolata.....	739, 451	spongiosa.....	719
Arachnida.....	544	vulgaris.....	718, 389, 432, 447, 454,
Arbacia punctulata.....	717, 326, 333, 406,		486, 496
411, 420, 424, 433	411, 420, 424, 433	Asterioidea.....	718
Arca pexata.....	692	Astrangia astræiformis.....	740
ponderosa.....	692	Danæ.....	740, 330, 334, 397, 408,
transversa.....	691	412, 421, 425, 485, 494	412, 421, 425, 485, 494
Arenicola cristata.....	367	Astrophyton Agassizii.....	722
Argina pexata.....	692, 309, 333, 372, 378, 401,	Astyris limata.....	645
410, 424, 435, 515	410, 424, 435, 515	lunata.....	645, 306, 333, 355, 365, 372,
		377, 383, 392, 399, 410, 417, 423,	377, 383, 392, 399, 410, 417, 423,
		428, 463, 479	428, 463, 479
		rosacea.....	645, 495, 508

	Page.		Page.
Astyris Turnbullii	645	Bays and sounds, list of species of	
zonalis	645, 396, 410, 423, 518	muddy shores	377
Atwood's shark	457	Bays and sounds, list of species of	
Atylus crenulatus	557	piles, timbers, buoys, vessels	392
inermis	557	Bays and sounds, list of species of	
vulgaris	557	rocky bottoms	409
Aulacomya hamatus	693	Bays and sounds, list of species of	
Aurelia aurita	723	rocky shores	331
flavidula	723, 447, 449, 451, 454	Bays and sounds, list of species of	
Auricula bidentata	662	sandy bottoms	428
denticulata	662	Bays and sounds, list of species of	
myosotis	662	sandy shores	364
Autolytus cornutus	590, 392, 397, 410, 422, 440, 452, 494	Bays and sounds, list of species of	
species	590, 746, 410, 422, 452	surface	451
Autonoë	562, 409, 415, 422	Bays and sounds, list of species of	
Avenella fusca	710	surface in winter	455
Balanoglossus aurantiacus	627, 351, 365, 453	Bdella marina	544, 331
Kowalevskii	627, 352	oblonga	544
Balanus amphitrite	578	Bdellodea	624
balanoides	579, 304, 331, 381, 392, 452, 482, 486	Bdelloura candida	634, 460
crenatus	579, 381, 392, 396, 409, 415, 422, 515	parasitica	634
eburneus	579, 381, 392, 482	rustica	634
elongatus	579	Bela harpularia	636, 508
improvisus	579	pleurotomaria	637
ovularis	579	plicata	637, 383, 392, 423, 432, 435
rugosus	579	Bembidium constrictum	541, 464
tintinnabulum	578, 381, 392	contractum	541, 464
larvæ	455	Bicidium parasiticum	739
Batrachus tau	516	Bittium Greenii	647
Bays and sounds, fauna of	300	nigrum	648, 305, 333, 355, 365, 372, 377, 383, 393, 410, 417, 423, 428, 463, 479, 515
Bays and sounds, fauna of gravelly and shelly bottoms	412	Black bass	514
Bays and sounds, fauna of muddy bottoms	430	Blackfish	515
Bays and sounds, fauna of muddy shores	366	Bledius cordatus	543, 364, 462, 464
Bays and sounds, fauna of piles, timber, vessels, buoys	378	pallipennis	543, 364, 462, 464
Bays and sounds, fauna of rocky bottoms	394	species	335
Bays and sounds, fauna of rocky shores	303	Blood-drop	371
Bays and sounds, fauna of sandy bottoms	425	Bloody-clams	309
Bays and sounds, fauna of sandy shores	334	Blue-crab	367, 468
Bays and sounds, fauna of surface	436	Blue-fish	516, 339
Bays and sounds, list of species of gravelly and shelly bottoms	421	Blue-shark	521
Bays and sounds, list of species of muddy bottoms	434	Bolina alata	451
		Boltenia reniformis	702
		Bonito	516
		Bopyrus	457
		Borlasia olivacea	628
		Botryllus Gouldii	702, 375, 375, 378, 389, 393, 483
		var. albida	376
		var. annulata	376
		var. atrox	376
		var. bicolor	376
		var. farinacea	376
		var. stella	376

	Page.		Page.
Botryllus var. variegata.....	376	Bugula flabellata....	711, 333, 389, 393, 411, 424, 489
Schlosseri.....	702	Murrayana.....	711, 496
stellatus.....	702	turrita..	712, 311, 333, 361, 366, 389, 393, 411, 419, 424, 427, 429, 476
Bougainvillia superciliaris ...	733, 328, 334, 411, 454	Bulbus flavus.....	647, 518
Bowerbankia gracilis.....	709	Bulla canaliculata.....	663
Brachydontes hamatus.....	693	debilis.....	517, 663
plicatulus.....	693	hyalina.....	663
Brackish waters, fauna of.....	460	insculpta.....	662
Brackish waters, fauna of eel-grass.	478	oryza.....	663
Brackish waters, fauna of estuaries	460	pellucida.....	663
and harbors.....	460	solitaria... 662, 371, 377, 435, 469, 520	
Brackish waters, fauna of muddy	465	triticea.....	663, 518
shores and bottoms.....	465	Busycon canaliculatum.....	640
Brackish waters, fauna of oyster-	472	carica.....	640
beds.....	472	Byblis serrata.....	561, 501, 511
Brackish waters, fauna of piles of	481	Caberea Ellisii.....	711, 420, 424
wharves, bridges, floating timber,	481	Hookeri.....	711
&c.....	481	Cæcum Cooperi.....	649
Brackish waters, fauna of sandy	462	costatum.....	649, 417, 423, 428
shores and bottoms.....	462	pulchellum.....	649, 417, 423, 428
Brackish waters, list of species of	480	Calcareous sponges.....	740
eel-grass.....	480	Caligus Americanus.....	575
Brackish waters, list of species of	470	curtus.....	575, 459
muddy shores and bottoms.....	470	crassus.....	577
Brackish waters, list of species of	476	Mülleri.....	575
oyster-beds.....	476	rapax.....	575, 452, 457, 459
Brackish waters, list of species of	482	species.....	439
piles of wharves, bridges, floating	482	Callianassa longimana.....	549
timber, &c.....	482	Stimpsoni... 549, 369, 377, 434,	530
Brackish waters, list of species of	464	Calliope læviuscula.....	557
sandy shores and bottoms.....	464	Calliopius læviusculus... 557, 315, 331, 439,	452, 455, 519
Brachyura.....	545	Callinectes hastatus. 548, 367, 377, 431, 434,	438, 451, 458, 468, 479, 516
Brada setosa.....	606, 431, 434, 508	Callista convexa.... 681, 432, 435, 470, 518	
Branchellion Orbiniensis.....	624	Calyptræa striata.....	651
Branchiella Thynni.....	578	Campanularia caliculata.....	726
Branchiobdella Ravenellii... 624, 458, 460		dumosa.....	729
Brevoortia menhaden.....	520	flabellata.....	728
Brittle star-fish.....	363	flexuosa.. 726, 327, 334, 393,	411
Bryozoa.....	707	gelatinosa.....	728
Buccinum cinereum.....	641	Johnstoni.....	725
Labradorensis.....	638	volubilis.. 726, 334, 408, 411,	424
lapillus.....	642	Cancer borealis.. 546, 745, 395, 409, 486, 493	
lunatum.....	645	granulatus.....	547
obsoletum.....	641	irroratus... 546, 312, 331, 338, 364,	367, 377, 395, 409, 415, 422, 428,
plicosum.....	641	434, 439, 451, 464, 486, 490, 493,	514, 515, 516, 520, 521, 530
pyramidale.....	637		
rosaceum.....	645		
trivittatum.....	641		
undatum..... 638, 494, 508, 521			
undulatum.....	638		
Wheatleyi.....	645		
zonale..... 645, 518			
Bugula avicularia.....	711		

	Page.		Page.
Cancer ocellatus	547	Cerithium Sayi	648
Sayi	546	terebrale	648
vocans	545	Ceronia arctata	679, 426, 429, 518
Caprella geometrica	567, 409	Cestodes	456
species	519, 316, 382, 392, 409, 422, 494	Cestum Veneris	723
Carcinus granulatus	547, 312, 331, 338, 364 367, 377, 464, 428, 434, 467	Chænopsetta ocellatus	458, 519
mænas	547	Chætobranchus sanguineus	616, 320, 332, 371, 377, 434, 468
Cardita borealis	683	Chætognatha	626
granulata	684	Chætopleura apiculata	661
Cardium Greenlandicum	518	Chalina arbuscula	742
Mortoni	683	oculata	742, 391, 409, 412, 425, 497
pinnulatum	683, 423, 435, 518	Charybdea periphylla	724
Caudina arenata	715, 362, 366, 427, 429	Chemnitzia bisuturalis	656
Cavolina gymnota	667, 383, 749	dealbata	656
tridentata	669, 393, 444, 453	impressa	656
Cecrops Latreillii	577, 459	seminuda	657
Cellaria ternata	711	Chernes oblongus	544, 331
Celleporina	714	Chilostomata	710
Cellepora coccinea	714	Chirodota arenata	716
hyalina	713	oölitica	715
nitida	713	Chiton apiculatus	661
punicosa	714	fulminatus	517
ramulosa	714, 312, 333, 405, 411, 424, 496	marmoreus	517, 399
scabra	714, 419, 424	ruber	662
verrucosa	714	Chironomus halophilus	539, 409, 415, 421
Cellularia chelata	710	oceanicus	539, 331, 379, 392, 519
densa	711	Chondracanthus cornutus	578
fastigiata	712	Chondrus crispus	404
Hookeri	711	Chrysodomus pygmæus	639
ternata	711, 496	Cicindela albohirta	364
turrita	712	dorsalis	541, 364
Cellularina	710	duodecimguttata	541
Centropristis fuscus	514	generosa	541, 336, 364
Cephalopoda	634	hirticollis	541, 364
Cepon distortus	573, 459	larvæ	464
Cerapus fucicola	565	marginata	541
minax	565	repanda	541
rubricornis	565, 396, 409	Cineras vittata	580
Ceratacanthus aurantiacus	520	Cingula aculeus	654
Cerebratulus, species	630, 324, 332, 382, 392, 410, 434	arenaria	654, 517
Cerithiopsis Emersonii	648, 410, 417, 423, 428	lævis	653
Greenii	647, 333, 383, 393, 410, 417, 423	minuta	653
terebialis	648, 393, 417, 423, 428	modesta	653
Cerithium Emersonii	648	Ciona tenella	698, 419, 424
Greenii	647	Cirratulus fragilis	607
nigrocinctum	648	grandis	606, 319, 332, 348, 364, 371, 377, 422, 468
reticulatum	848	tenuis	607, 416, 422
		Cirripedia	578
		Cirrhinereis fragilis	607, 332, 397, 410, 422
		Cistenides Gouldii	612, 323, 332, 349, 365, 371, 377, 422, 428, 434

	Page.		Page.
Clam, bloody.....	309	Copeopoda.....	573, 455
long.....	463, 357, 309	Copepods, free.....	451, 452
maninose.....	464	Corallina officinalis.....	316
quahog.....	359	Corbula contracta.....	672, 418, 423, 429
round.....	359	Cordylophora, species.....	734
sea.....	358	Coronula diadema.....	579, 460
soft-shell.....	464	Corophium cylindricum.....	566, 392, 382, 377, 370, 434, 422, 415
surf.....	358	Corymorpha nutans.....	736
Clam-worms.....	319	pendula.....	736, 510
Clava leptostyla.....	734, 328, 334	Corynactis albida.....	738
multicornis.....	734	Coryne gravata.....	735
Clidiophora trilineata.....	673, 418, 423, 429, 432, 435	mirabilis.....	735
Clio borealis.....	668	Coryphella gymnota.....	667
limacina.....	668	Cosmocephala ochracea.....	630, 325, 332, 365, 410, 423, 434
Miquelonensis.....	668	Crab, blue.....	367
Cliona retusa.....	668	edible.....	367, 458
Clione borealis.....	668	fiddler.....	336, 367
limacina.....	668	green.....	312
papillonacea.....	668, 444, 453	hermit.....	313, 339, 368, 415
sulphurea.....	744, 430, 409, 412, 421, 425, 427	horseshoe.....	340, 370
Clitellio irrorata.....	623, 324, 332, 365, 463	lady.....	338
Clupea elongata.....	520	land.....	337
Clytia bicophora.....	725	mud.....	312
cylindrica.....	726	oyster.....	367
intermedia.....	726, 408, 411	rock.....	312, 415
Johnstoni.....	725, 334, 408, 411	sand.....	338
poterium.....	726	soft-shelled.....	368
uniflora.....	726	spider.....	339, 368, 395
volubilis.....	726, 725	Crangon boreas.....	400
Clymenella.....	607	septemspinosus.....	550
torquata.....	608	vulgaris.....	550, 339, 364, 369, 377, 395, 400, 409, 415, 422, 428, 434, 451, 455, 463, 464, 479, 490, 493, 501, 514, 515, 516, 518, 519, 520, 521, 529
Clymene torquatus.....	608, 343, 365, 422, 428	Crassina castanea.....	685
urceolata.....	610	latisulca.....	684
Cochlodesma Leanum.....	673, 418, 423, 429	Crassivenus mercenaria.....	681
Cod.....	516	Crenella glandula.....	695, 418, 424, 435, 518, 519
Cod-fish, mollusks found in.....	517	Crepidula acuta.....	650
Cold waters of the ocean shores, fauna of.....	484	convexa.....	650, 333, 355, 365, 371, 377, 423, 429, 435, 463, 479
Coleoptera.....	540, 335	fornicata.....	649, 333, 355, 365, 410, 412, 414, 417, 423, 429, 435, 475, 515
Collisella Dalli.....	661	glauca.....	650
Columbella avara.....	643	plana.....	650
dissimilis.....	645	unquiformis.....	650, 333, 355, 365, 410, 417, 423, 429, 435, 475, 515
Gouldiana.....	645	Cribella oculata.....	719
lunata.....	645	Cribrella sanguinolenta.....	719, 407, 411, 420, 424, 433, 447, 485, 496
rosacea.....	645		
translirata.....	644		
Common muscle.....	307, 361		
Common prawn.....	339		
Common skate.....	521		
Conchoderma aurita.....	580, 392		
virgata.....	580, 392		
Conilera concharum.....	572, 746, 426, 428, 459, 521		

	Page.		Page.
Crinoidea	722	Diaphana debilis	663
Crisia eburnea .. 707, 311, 333, 393, 405, 411,	419, 424, 496, 515	Diastopora patina	707, 405, 411
Crucibulum striatum .. 651, 399, 410, 417, 423		Diastylis abbreviata	554
Crustacea	545	quadrispinosa	554, 511, 507
Cryptodon Gouldii	686, 509	sculpta	554
obesus	687, 509	Dibranchiata	634
Cryptopodia granulata	548	Dinematura coleoptrata	576
Ctenophoræ	722	Dinemoura alta	576
Ctenolabrus burgall	521	Dimyaria	669
Ctenostomata	708	Diodon pilosus	460, 578
Cucumaria fusiformis	715	Dione convexa	681
Culex, species	539, 466	Diopatra cuprea .. 593, 346, 364, 371, 377, 422,	431, 434
Cumacea	452, 554	Diptera	539, 335
Cumin giatellinoides .. 679, 374, 378, 418, 423,	435	Dipurnea conica	735, 455
Cyanea arctica .. 723, 440, 447, 449, 450, 454,	455, 739	Discophoræ	723
fulva	723	Discopora coccinea	714, 333, 424, 496
Postelsii	723	Docoglossa	661
Cyclas dentata	686, 418, 423, 429	Dodecacerea, species	607, 397, 422
Cyclocardia borealis .. 683, 418, 423, 435, 508		Dog-fish	521
Cyclocardia Novangliæ .. 684, 418, 423, 435,	508	Doliolum, species	707, 446, 454
Cyclostomata	707	Donax fossor	679
Cylichna alba	663, 508, 518	Doridella obscura .. 664, 307, 333, 400, 410,	423
oryza	663, 426, 429, 432, 435	Doris arborescens	665
Cyllene furciger	533	bifida	664, 307, 333
lignorum	571	coronata	665
Cymothoa ovalis	572	illuminata	665
Cynoscion regalis	515	pallida	665
Cynthia carnea	701, 495	Doto coronata .. 665, 400, 410, 423, 480, 495	
echinata	702, 495	Drill	306, 399
gutta	701	Dusky shark	520
hirsuta	702	Dynamena cornicina	733, 729
partita .. 701, 311, 333, 388, 393, 401,	411, 424, 435, 515	pumila	733
placenta	701	Dysmorphosa fulgurans	734, 448, 454
rugosa	701	Echinarachnius parma .. 717, 362, 366, 427,	429, 490, 503, 515, 578, 520
stellifera	701	Echinaster oculatus	719
Cyprina Islandica	683, 397, 508, 518	sanguinolentus	719
Cystobranchus vividus	624, 458, 460	Echinocidaris Davisii	717
Cytherea convexa	681	punctulata	717
morrhuana	681, 518	Echinodermata	715
Sayana	681	Echinoidea	716
Sayii	681	Echinus Dröbachiensis	716
Dactylometra quinquecirra .. 724, 449, 454,	495	granularis	716
Darwinia compressa	557	granulatus	716
Defrancia bicarinata	638	neglectus	716
VahlII	637	pentaporus	717
Delesseria sinuosa	492, 496	punctulatus	717
Dendrocœla	632	Echthrogaleus coleoptratus .. 576, 459, 749	
Dendronotus arborescens	665	denticulatus	576, 459
Diacria trispinosa	669, 444, 453	Ecrobia minuta	653
		Ectopleura ochracea	735, 455
		Edible crab	357, 458
		Edwardsia elegans	451

	Page.		Page.
Edwardsia farinacea.....	739, 451, 510	Eudendrium ramosum.....	734, 408, 411
lineata.....	739, 421, 425, 497	tenue.....	734
Eel-grass.....	460	Eudorella hispida.....	555
in brackish water, animals		pusilla.....	554
inhabiting.....	478	Eugomphodus littoralis.....	521
list of species inhabiting		Eugyra pilularis.....	700, 509
the.....	480	Eulalia annulata.....	585
Elysia chlorotica.....	667, 480	gracilis.....	586
Elysiella catulus.....	668, 480	granulosa.....	585
Embolus pauper.....	715	species ..	452, 332, 349, 392, 397, 410, 422, 434
Enchytræus triventralopectinatus..	624	Eulamia Milberti.....	521
Engraulis vittatus.....	516	obscura.....	520, 576
Ensatella Americana.....	674, 356, 365, 426, 429, 490, 521	Eulima oleacea.....	655, 418, 420, 423, 427, 460
Ensis Americana.....	674	Eumidia Americana.....	584, 494
Entomostraca....	422, 434, 573, 331, 337, 409	papillosa.....	584
Eolidia despecta.....	667	pistacia.....	584
Eolis despecta.....	667	species.....	452, 332, 349, 392, 397, 410, 422, 452
gymnota.....	667	vivida.....	584
Eone gracilis.....	596	Eunice sanguinea.....	593
Epelys montosus.....	571, 316, 331, 370, 377, 434	Eupagurus Bernhardus.....	548, 501
trilobus ..	571, 370, 377, 422, 428, 434, 452, 464	larvæ.....	451,
Ephydra, species.....	540, 464, 466	longicarpus ..	549, 313, 331, 339, 364, 368, 395, 377, 409, 415, 422, 426, 428, 434, 463, 464, 479, 515,
Epizoanthus Americanus.....	740, 510	pollicaris.....	548, 313, 331, 364, 368, 377, 395, 409, 415, 417, 422, 426, 428, 434, 515, 521
Ergasilus labraces.....	573, 459	pubescens.....	549
Erichsonia attenuata....	570, 370, 377, 479	Eupleura caudata... ..	642, 332, 371, 377, 423, 428, 435
filiformis.....	570, 316, 331, 409, 422, 452, 494	Euryechinus Dröbachiensis.....	716
Eristalis, species.....	540	granulatus.....	716
Eschara Pallasiana.....	713	Euthora cristata.....	492
pilosa.....	712	Eutima limpida.....	729, 454
scabra.....	714	Fabricia Leidyi.....	619, 323, 332, 397, 410, 422
Escharella variabilis.....	713, 312, 333, 361, 366, 389, 393, 403, 411, 419, 424, 427, 429, 476	False scorpion.....	331
Escharina.....	713	Farrella familiaris.....	710, 487
lineata.....	712	pedicellata.....	710
pediostoma.....	713	Fasciolaria ligata.....	642, 517
variabilis.....	713	Fiddler crabs.....	336, 457, 467
Escharipora punctata....	713, 403, 411, 424	File-fish.....	520, 327
Eteone limicola.....	588	Fishes, food of.....	514
robusta.....	588, 746	list of external parasites ob-	
setosa.....	588	served on.....	459
species... ..	589, 349, 364, 397, 428, 452	parasites of.....	455
Eucheilota duodecimalis.....	725, 454	Flounder, ocellated, or summer... ..	519, 339
ventricularis.....	725, 454	spotted.....	520
Euchone elegans.....	618, 432, 434, 508	winter.....	520
species.....	422, 392, 416	Flustra avicularia.....	711
Eucope alternata.....	727	Ellisii.....	711
diaphana.....	727	hispida.....	708
pentapora.....	717	lineata.....	712
polygena.....	727	Murrayana.....	711
Eucoryne elegans.....	735		
Eucratea chelata....	710, 405, 411, 424, 749		
Eudendrium dispar.....	734, 408, 411, 425		

	Page.		Page.
<i>Flustra pilosa</i>	712	<i>Gemma Manhattensis</i>	682
<i>setacea</i>	711	<i>Gemmaria Americana</i>	740
<i>truncata</i>	711	<i>gemmosa</i>	735
<i>Flustrella hispida</i>	708	<i>Geopinus incrassatus</i>	541, 364
<i>Flustrina</i>	712	<i>Glandula arenicola</i>	701, 502
<i>Fog-fish</i>	521	<i>Globiceps tiarella</i>	735
<i>Food of fishes</i>	514	<i>Glycera Americana</i>	596
<i>Foraminifera</i>	745, 425, 430, 412	<i>dibranchiata</i>	596
<i>Fovia Warrenii</i>	633	<i>Goose-barnacles</i>	381
<i>Free swimming and surface animals</i>	436	<i>Goose-fish</i>	516
<i>Fringed sea-anemone</i>	329	<i>Gorgonia tenuis</i>	737, 457
<i>Frost-fish</i>	519	<i>Gouldia lunulata</i>	685
<i>Fucus nodosus</i>	303	<i>mactracea</i>	685, 418, 423, 429, 518
<i>vesiculosus</i>	303, 487	<i>Grantia botryoides</i>	741
<i>Fulgur canaliculata</i>	640	<i>ciliata</i>	740, 330, 334, 391, 394, 412, 425
<i>carica</i>	640, 313, 332, 355, 365, 399, 410, 417, 423, 428	<i>coronata</i>	741
<i>eliceans</i>	640	<i>Gravelly and sandy bottoms off the open coast, list of species inhabiting</i>	504
<i>Fundulus pisculentus</i>	520, 458	<i>Gravelly and shelly bottoms of bays and sounds, fauna of the</i>	412
<i>Fusus cinereus</i>	641	<i>Gravelly bottoms off the open coast, fauna of</i>	500
<i>corneus</i>	638, 517	<i>Green-crab</i>	312
<i>curtus</i>	638	<i>Gribble</i>	381
<i>harpularius</i>	636	<i>Gymnocopa</i>	626
<i>Holbölli</i>	645	<i>Gymnosomata</i>	663
<i>Islandicus</i>	638	<i>Gymnolæmata</i>	707
<i>pleurotomarius</i>	637	<i>Haddock, mollusks taken from stomachs of</i>	518
<i>pygmæus</i>	639	<i>Halocampa albida</i>	738
<i>rufus</i>	637	<i>Halcyonium carneum</i>	737
<i>Trumbullii</i>	639, 645, 518	<i>Halecium gracile</i>	729, 328, 334, 376, 378, 391, 393, 411, 425, 476
<i>Gadus morrhua</i>	516	<i>Halichondria oculata</i>	742
<i>Galerocерdo tigrina</i>	521	<i>panicea</i>	743, 749
<i>Gammaracanthus mucronatus</i>	559	<i>species</i>	743
<i>Gammarus annulatus</i>	553, 314, 331, 586	<i>Halisarca, species</i>	744
<i>locusta</i>	557	<i>Halocampa producta</i>	738, 330, 334, 363, 366
<i>marinus</i>	559, 314, 331, 486	<i>Halodrilus littoralis</i>	623, 324, 332, 338, 365, 463
<i>mucronatus</i>	559, 370, 377, 466, 479, 519, 520	<i>Harbors, fauna of the</i>	460
<i>natator</i>	558, 439, 452, 455, 518, 519, 520	<i>Harger, Oscar, on Isopod Crustacea</i>	545, 567
<i>ornatus</i>	557, 514, 331, 382, 392, 455, 486, 519	<i>Harmothoë imbricata</i>	582, 321, 332, 392, 397, 410, 422
<i>pulex</i>	557	<i>Hemimactra solidissima</i>	680
<i>Gastranella tumida</i>	678, 418, 423	<i>Hermit-crabs</i>	313, 339, 368, 371
<i>Gastropoda</i>	636	<i>Hermæa cruciata</i>	667
<i>Gattiola, species</i>	590, 453	<i>Heterocerus undatus</i>	543, 364, 464
<i>Gebia affinis</i>	549, 368, 377, 451, 468, 519, 520, 530	<i>Heterocrypta granulata</i>	548, 415, 422
<i>Gelasimus minax</i>	545, 337	<i>Heteromyaria</i>	692
<i>pugilator</i>	545, 336, 364, 462, 464, 467	<i>Heteromysis formosa</i>	553, 396, 409, 415, 422, 452
<i>pugnax</i>	545, 367, 377, 466, 468	<i>Heteronereis arctica</i>	59
<i>vocans</i>	545		
<i>Gemellaria loricata</i>	747		
<i>loriculata</i>	747		
<i>Gemma Totteni</i>	682		

	Page.		Page.
Heteronereis assimilis	591	Invertebrate animals, habits and dis- tribution of the	294
glaucopis	591	Inphimedia vulgaris	557
grandifolia	591	Irish moss	404
Heterofusus Alexandri	669	Isodictya palmata	742
balea	669	species	742
Hickory shad	520	Isopoda	567
Hippa talpoida . . . 548, 338, 364, 428, 451, 490, 530		Ivory-barnacle	381
Hippocrene Carolinensis	733	Jæra copiosa . . . 571, 315, 331, 382, 392, 486 nivalis	571
superciliaris	733	Jaminia exigua	656
Hippolyte pusiola . . . 550, 395, 409, 422, 457, 493, 511		producta	656
Hippothoa rugosa	712	seminuda	657
Holothuria Briareus	715	Janthina fragilis	660
physalis	737	Jingle-shell	311
Holothuriodea	715	Kellia planulata . 688, 310, 333, 374, 378, 418, 423, 435	
Homarus Americanus . . . 549, 313, 331, 395, 409, 415, 422, 426, 428, 451, 492, 515, 520, 521, 745		rubra	688
Horseshoe-crab	340, 468	King-crab	340
Horse-mackerel	516	King-fish	515, 339
Horse-muscle	309	Lacuna divaricata	652
Hyas coarctatus	548	frigida	652
Hyalæa cornea	669	labiosa	652
tridentata	669	neritoidea	653, 495
trispinosa	669	solidula	652
Hyale littoralis . . . 556, 315, 331, 392, 486		vineta . . . 652, 305, 333, 355, 365, 372, 377, 410, 417, 423, 485	
Hybocodon prolifer	736, 328, 334	Lady-crab	338, 426
Hydractinia echinata	736	Lævicardium Mortoni . . . 683, 358, 365, 426, 429	
polyclina . . . 736, 328, 334, 363, 376, 378, 407, 411, 425, 427, 429		Lafœa calcarata . 729, 334, 408, 411, 425, 454 cornuta	729
Hydrallmania falcata . . . 733, 408, 411, 425		Lamellibranchiata	669
Hydroidea	725	Laminaria digitata	492
Hydrophilus quadristriatus . . . 541, 466		longicirura	492
Hymeniacidon	743	saccharina	492
suberea	744	Laodicea calcarata	729
Hyperia, species	567, 439, 452, 459	Laomedea amphora	727
Ichthyobdella Funduli . . . 624, 458, 460		dichotoma	728
Idotea cæca	569, 340, 364, 428	divaricata	727
irrorata . 569, 316, 331, 340, 364, 370, 377, 392, 439, 452, 479, 486, 494, 514		flexuosa	726
montosa	571	gelatinosa	728, 727
phosphorea . . 569, 316, 331, 392, 409, 422, 452		geniculata	727
robusta	569, 439, 452	gigantea	728
triloba	571	longissima	728
Tuftsii	569, 340, 364, 501	Laphystius sturionis . . . 557, 457, 459	
Idyia roseola	723, 448, 451, 454	Larvæ of balanus	455
Ilyanassa obsoleta . . 641, 313, 339, 354, 355, 365, 368, 371, 377, 383, 392, 428, 435, 463, 469, 479, 516		Larvalia	707
Infusoria, ciliated	455	Larval macroura	452
Insecta	539	Leda limatula	689
		obesa	690
		sapotilla	689
		tenuisulcata . . . 690, 509, 519	
		thraciæformis	690

	Page.		Page.
Leguminaria Floridaana.....	676	Limneria lignorum..	571, 360, 377, 379, 392,
Lepas anatifera.....	580, 382, 392		482
aurita.....	580	terebrans.....	571
auserifera.....	588, 382, 392	Limpet.....	306
balanoides.....	579	Limulus australis.....	580
diadema.....	579	Polyphemus....	580, 340, 355, 364,
fascicularis.....	579, 382, 452		370, 377, 423, 431,
pectinata.....	579, 382, 392		434, 452, 464, 468
virgata.....	580	Linkia oculata.....	719
Lepeophtheirus salmonis.....	576	pertusa.....	719
species.....	575, 459	Liocardium Mortoni.....	683
Lepidactylis dytiscus.....	556, 339, 364, 409,	Lissa fissirostra.....	548
	422, 428	Lists of species found in the stomachs	
Lepidonote armadillo.....	581	of fishes.....	514
cirrata.....	582	List of parasites observed on fishes.	459
Lepidonotus angustus.....	581, 494	List of species inhabiting eel-grass	
sublevis....	581, 320, 332, 397,	in brackish waters.....	480
	410, 422	List of species inhabiting gravelly	
squamatus....	581, 320, 332,	bottoms of the outer waters.....	504
	392, 397, 410, 422	List of species inhabiting gravelly	
Lepræa rubra.....	615, 382, 392, 453	and shelly bottoms of the bays	
Lepralia hyalina.....	713	and sounds.....	421
Pallasiana.....	713, 420	List of species inhabiting muddy	
Peachii.....	714	bottoms of bays and sounds.....	434
pediostoma.....	713	List of species inhabiting muddy	
punctata.....	713	bottoms of brackish waters.....	470
species.....	496, 424, 333	List of species inhabiting sandy or	
variolosa.....	713	soft muddy bottoms of outer wa-	
Leptasterias compta.....	719	ters.....	511
Leptochiton apiculatus..	661, 423, 399, 410,	List of species commonly found on	
	749	muddy shores of bays and sounds	377
ruber....	662, 399, 410, 495, 749	List of species inhabiting muddy	
Leptoclinum albidum....	705, 403, 411, 424,	shores and bottoms of brackish	
	515	waters.....	470
luteolum....	706, 403, 411, 424	List of species inhabiting oyster-	
Leptogorgia tenuis.....	737	beds in brackish waters.....	476
teres.....	737	List of species inhabiting piles of	
Lepton fabagella.....	688	wharves and bridges, buoys, bot-	
Leptoplana folium.....	632, 487	toms of vessels, &c., in bays and	
Leptosynapta Girardii..	716, 366, 361, 490	sounds.....	392
roseola.....	716, 366, 362	List of species inhabiting piles of	
tenuis.....	716	wharves, floating timbers, &c., in	
Lernæa branchialis.....	578, 460	brackish waters.....	482
uncinata.....	578	List of species inhabiting rocky bot-	
Lerneocera radiata.....	578	toms of the bays and sounds.....	409
Lerneonema radiata.....	578, 458, 465	List of species inhabiting rocky bot-	
Lesuenria hyboptera.....	722, 454	toms of the outer waters.....	498
Leucosolenia botryoides..	741, 334, 391, 394	List of species inhabiting the rocky	
thamnoides.....	741	shores of the bays and sounds....	331
Libinia canaliculata..	548, 339, 364, 368, 377,	List of species found on the rocky	
	431, 434, 511, 521	shores of the outer coast.....	487
dubia.....	548, 368, 377, 431, 434	List of species inhabiting sandy bot-	
Limacina balea.....	669	toms of bays and sounds.....	428
Limax papillosus.....	666		

	Page.		Page.
List of species inhabiting sandy bottoms of estuaries	464	<i>Lucina Gouldii</i>	686
List of species inhabiting sandy bottoms of outer waters	504	<i>radula</i>	686
List of species inhabiting sandy shores of bays and sounds	364	<i>strigilla</i>	686
List of species inhabiting sandy shores and bottoms of estuaries ..	464	<i>Lumbriconereis fragilis</i> ...	594, 501, 507
List of species inhabiting sandy shores of the outer coast	490	<i>opalina</i> .	594, 320, 352, 342, 364, 371, 377, 397, 410, 422, 428, 434, 468
List of species inhabiting surface waters	451	<i>splendida</i>	594
List of species inhabiting surface waters in winter	455	<i>tenuis</i> ..	594, 320, 332, 342, 364, 371, 377, 422, 463
<i>Lithodomus</i>	309	<i>Lumbriculus tenuis</i>	623
<i>Lithothamnion polymorphum</i> .	399, 492, 495	<i>Lumbricus fragilis</i>	594
<i>Littorina arctica</i>	652	<i>Lumbrinereis fragilis</i>	594
<i>Grœnlandica</i>	651	<i>Lunatia triseriata</i>	646, 365
<i>irrorata</i>	651, 372, 377	<i>heros</i> .	646, 313, 353, 354, 365, 423, 426, 429, 490, 417, 521
<i>limata</i>	652	<i>immaculata</i>	646, 508, 517
<i>littoralis</i>	652	<i>Lupa diacantha</i>	548
<i>marmorata</i>	652	<i>hastata</i>	548
<i>neglecta</i>	652	<i>Lycidice Americana</i>	593, 508
<i>neritoidea</i>	652	<i>Lycoris fucata</i>	591
<i>palliata</i> 652, 305, 333, 383, 393, 485		<i>Lyonsia hyalina</i>	672, 358, 365, 423, 426, 429, 435
<i>Peconica</i>	652	<i>Lysianassa, species</i>	556, 434, 452
<i>rudissima</i>	652	<i>Lysianassinæ</i>	431
<i>rudis</i> .. 651, 305, 333, 383, 393, 485		<i>Macha divisa</i>	676
<i>saxatilis</i>	652	<i>Machæra costata</i>	675
<i>sulcata</i>	651	<i>Mackerel</i>	442, 516
<i>tenebrosa</i>	651	<i>Macoma calcarea</i>	677
<i>zonaria</i>	652	<i>fragilis</i>	676
<i>Littorinella lævis</i>	653	<i>fusca</i> ..	676, 359, 365, 372, 378, 429, 435, 463, 469, 508
<i>minuta</i>	383, 392, 469, 653,	<i>Grœnlandica</i>	676
<i>Livoneca ovalis</i>	572, 459	<i>proxima</i>	677
<i>Lizzia grata</i>	448	<i>sabulosa</i>	677
<i>Lobster and other crustacea, metamorphoses of. By S. I. Smith</i> ...	522	<i>Macrourea</i>	549
<i>Lobster, habits</i>	395, 492, 745	<i>Mactra arctata</i>	679
<i>Loligo illecebrosa</i>	634	<i>gigantea</i>	680
<i>pallida</i>	635, 441, 453, 514	<i>lateralis</i>	680
<i>Pealii</i> ..	635, 416, 423, 440, 453, 515 516, 520, 521	<i>similis</i>	680
<i>punctata</i>	635	<i>solidissima</i> ..	680, 358, 365, 412, 418 423, 426, 429, 490
<i>Long clam</i>	309, 357, 458, 490	<i>tellinoides</i>	679
<i>Long-tailed sting-ray</i>	521	<i>Madreporaria</i>	740
<i>Lophius Americanus</i>	516, 457	<i>Malacobdella grossa</i>	625
<i>Lophopsetta maculata</i>	520	<i>mercenaria</i>	625, 458, 460
<i>Lophothuria Fabricii</i>	519	<i>obesa</i>	625, 458, 460
<i>Lottia testudinalis</i>	661	<i>Maldane elongata</i> ...	609, 343, 365, 371, 377
<i>Lucina contracta</i>	686	<i>Mamma immaculata</i>	646
<i>dentata</i>	686	<i>Mammaria Manhattensis</i>	445
<i>divaricata</i>	686	<i>Mangelia bicarinata</i>	638
<i>filosa</i>	686, 509	<i>cerina</i>	637, 432, 435
<i>flexuosa</i>	686	<i>harpularia</i>	636
		<i>pyramidalis</i>	637
		<i>Margarita Grœnlandica</i>	519

	Page.		Page.
Margarita obscura	661, 508, 518	Modiola nexa.....	694, 518
ornata	661	nigra	
Margelis Carolinensis ...	733, 334, 450, 454	papuana	693
Marphysa Leidyi ...	593, 319, 332, 347, 364, 410, 422, 434, 517	plicatula	693, 307, 333, 374, 378 469, 475
Marshes, fauna of the.....	460	semicosta	693
Martesia cuneiformis.....	671	Modiolaria corrugata.....	694, 509,
Meckelia ingens. 630, 324, 332, 349, 365, 423, 428, 432, 434, 453		discors	649
lactea.....	630, 350, 365	lævigata	694, 509, 749
lurida.....	630, 502, 508	nigra.....	694, 418, 424, 433, 435, 518
Pocahontas.....	630	Mœra levis..	559, 315, 331, 409, 422, 452, 519
rosea..	630, 324, 332, 350, 365, 428	Molanna, species.....	543, 379, 392
Medusa digitale.....	725	Molgula arenata.....	699, 419, 424, 426, 429, 502
caravella	737	Manhattensis ..	699, 311, 333, 361, 366, 378, 388, 393, 375, 401, 411, 424, 427, 429, 435, 445
velella.....	737	papillosa.....	699, 495
Megalops and zoea.....	451	pellucida	699, 426, 429
Melampus bidentatus ...	662, 463, 469, 520	pilularis	700
Melanogrammus æglifinus	518	producta.....	699, 502, 510
Melinna cristata	613, 432, 434, 507	Mollia hyalina.....	713, 405, 411, 420, 424
Melita nitida.....	560, 314, 331, 382, 392, 434, 479	Mollusca	634
Mellita pentapora	717	Mollusks found in stomach of cod- fish	517
quinquefora	717	Mollusks found in stomach of had- dock	518
testudinaria.....	717, 427, 429, 749	Molpadia oölitica	715, 510
testudinata	717	Monocelis agilis	631 325, 332
Membranipora lineata ..	712, 333, 406, 411, 424, 427, 429	Monoculodes, species.....	556, 452, 455
pilosa.....	712, 333, 393, 406, 411, 424, 496	Monoculus Polyphemus.....	580
tenuis	712, 420, 424	Monops agilis.....	631
Menestho albula	670	Montacuta bidentata.....	688, 518
Menhaden	520	elevata ..	688, 418, 423, 435, 518
Menipea ternata	711	Montagua Gouldii.....	667
Menticirrus nebulosus	515	gymnota.....	667
Mercenaria mercenaria	681	pilata	666
violacea	681	vermifera	666
Mesodesma arcata.....	679, 518	Monomyaria	695
Mesopieura bidentata	676	Morone Americana.....	514
Metamorphoses of the lobster and other crustacea. By S. I. Smith.	522	Mud-crabs.....	468
Metridium marginatum. 738, 329, 334, 391, 393, 412, 425		Muddy bottoms of bays and sounds, list of species inhabiting.	434
Microciona prolifera.....	745, 741	Muddy bottoms of the open coast, fauna of.....	506
Microdeutopus minax	562, 479, 519	Muddy shores and bottoms of brack- ish waters, fauna of.....	465
Microgadus tom-codus.....	519	Mulinia lateralis....	680, 373, 378, 423, 429, 432, 435, 470
Millepora reticulata	714	Murex canaliculatus	640
Minnow	520	carica	640
Mnemiopsis Leidyi ..	722, 449, 450, 454, 457	Muscidæ	540
Modeeria, species	454	larvæ	364, 421, 464
Modiola discrepans.....	694	Muscle, common.....	432
glandula	695, 518	horse.....	432
hamatus ...	693, 374, 378, 472, 475	ribbed	432
lævigata	694		
modiolus... 693, 309, 333, 401, 410, 418, 424, 495, 515			

	Page.		Page.
<i>Mustelus canis</i>	521	<i>Nemertes socialis</i>	628, 324, 332, 392
<i>Mya acuta</i>	672	<i>viridis</i>	628
<i>arctica</i>	671	<i>Nemopsis Bachei</i>	733, 454
<i>arenaria</i> ... 672, 309, 333, 357, 359, 365,		<i>Gibbesi</i>	733
372, 378, 410, 423, 429, 435, 458,		<i>Nephthys borealis</i>	583
463, 469, 490, 515, 521		<i>bucera</i>	583, 416, 422
<i>hyalina</i>	672	<i>ciliata</i>	583
<i>mercenaria</i>	672	<i>picta</i>	583, 348, 364, 422, 428
<i>Myliobatis Freminvillei</i>	521, 624	<i>ingens</i>	583, 431, 434, 507, 521
<i>Mysis Americana</i> ... 552, 370, 377, 396, 409,		<i>Neptunea curta</i>	638
415, 422, 431, 434, 452, 455, 458,		<i>pygmæa</i>	639, 508, 518
479, 519, 520		<i>Nereilepas fucata</i>	591
<i>stenolepis</i>	551, 370, 377, 479	<i>Nereis ciliata</i>	583
<i>vulgaris</i>	552	<i>cuprea</i>	593
<i>Mytilus borealis</i>	692	<i>fucata</i>	591, 494
<i>corrugatus</i>	694	<i>grandis</i>	590
<i>decussatus</i>	695	<i>limbata</i> .. 590 318, 332, 341, 364, 371,	
<i>demissus</i>	693	377, 382, 392, 422, 440, 453, 463, 516	
<i>discors</i>	694	<i>pelagica</i>	591, 319, 332, 397, 410,
<i>discrepans</i>	694	422, 428, 434, 453	
<i>edulis</i> .. 692, 307, 333, 361, 365, 372,		<i>virens</i> .. 590, 317, 332, 341, 364, 367,	
378, 388, 393, 401, 410, 418, 424,		371, 377, 440, 453, 455, 463, 468,	
426, 429, 432, 435, 453, 470, 475,		487, 514, 519	
515, 546		<i>Yankiana</i>	590
<i>levigatus</i>	694	<i>Nerine agilis</i>	600, 346, 365, 490
<i>lugubris</i>	460	<i>cirrata</i>	602
<i>modiolus</i>	693	<i>coniocephala</i>	602
<i>notatus</i>	692	<i>Nerocila munda</i>	571, 459
<i>pellucidus</i>	692	<i>Neuroptera</i>	543
<i>pholadis</i>	671	<i>Neverita duplicata</i> .. 646, 354, 365, 426, 429,	
<i>plicatus</i>	693	490	
<i>rugosus</i>	671	<i>Nicomache dispar</i>	608, 508
<i>Myzobdella lugubris</i>	625	<i>Nicolea simplex</i>	613, 321, 332, 382, 392,
<i>Nanomia cara</i>	736, 455	397, 410, 422, 453, 494	
<i>Naraganseta corallii</i> .. 607, 397, 410, 422, 494		<i>Ninoë nigripes</i>	595, 508
<i>Natica clausa</i>	647, 519	<i>Nogagus Latreillei</i>	576, 457, 459
<i>duplicata</i>	646	<i>tenax</i>	577, 457, 459
<i>flava</i>	518	<i>Notomastus filiformis</i> .. 611, 342, 365, 371, 377	
<i>heros</i>	646	<i>luridus</i> .. 610, 342, 365, 371, 377	
<i>immaculata</i>	646, 517	<i>Notospermus viridis</i>	628
<i>pusilla</i>	647, 417, 423, 426, 429	<i>Nucula corticata</i>	691
<i>triseriata</i>	646	<i>delphinodonta</i>	691, 509
<i>Nassa fretensis</i>	640	<i>Gouldii</i>	690
<i>lunata</i>	645	<i>limatula</i>	689, 518
<i>obsoleta</i>	641	<i>minuta</i>	690
<i>trivittata</i>	641	<i>navicularis</i>	690
<i>vibex</i>	640, 371, 377, 479	<i>proxima</i>	691, 418, 424, 432, 435,
<i>Nectonereis megalops</i>	592, 440, 453	515, 518, 519, 520	
<i>Nematodes</i>	634, 453, 455, 456	<i>radiata</i>	691
<i>Nematonereis</i>	594, 508	<i>sapotilla</i>	689, 518
<i>Nemerteans</i>	627, 324	<i>tenuis</i>	691, 518, 519
<i>Nemertes obscura</i>	628	<i>tenuisulcata</i>	690
<i>olivacea</i>	628	<i>thraciæformis</i>	690
<i>species</i>	629	<i>thraciformis</i>	690, 749

	Page.		Page.
Nudibranchiata.....	664	Ophirolepis tenuis	720
Obelia commissuralis	728, 327, 334, 393, 407, 411, 425	Ophiopholis aculeata.....	719, 400, 496, 517
diaphana	727, 327, 334, 429	bellis.....	719, 400
dichotoma	728, 407, 411, 425	scolopendrica	719
divaricata	727	Ophiura bellis	719
flabellata	728, 390, 393, 497	elegans	720
fusiformis.....	407, 411, 424	olivacea	719, 363, 366, 427, 429
gelatinosa	728, 391, 393, 482	Ophiuroidea	719
geniculata ...	727, 334, 393, 407, 411, 424, 487, 494, 495, 496	Orchestia agilis	555, 314, 331, 336, 364, 462, 464, 486
longissima	728	longicornis.....	556
polygena	727	megalophthalma	556
pyriformis	727, 334, 390, 393	palustris	555, 468
species.....	476, 363, 376, 447, 454	Orcynus thunnina.....	516
Oceania languida	725, 454	Orthagoriscus mola	578
Ocean shores and outer cold waters, fauna of	484	Orthopyxis caliculata ...	726, 334, 408, 411, 424
Ocellated flounder	519	poterium	726
Ocypoda arenaria ...	545, 745, 336, 337, 364, 534	Osteodesma hyalina.....	672
Ocypode pugilator	545	Ostrea borealis	697
Odostomia bisuturalis ...	656, 307, 333, 383, 393, 423	Canadensis	697
dealbata	656	Islandica	696
exigua	656	Virginiana ...	697, 748, 310, 333, 374, 378, 388, 393, 401, 410, 424, 435, 453
fusca	656, 307, 333, 393, 423, 435	Virginica	697
impressa	660, 656, 333, 418, 423	Otione Cuvieri.....	580
insculpta	656	Outer coast, fauna of, on rocky shores	485
limnoidea	653	Outer coast, fauna of, on sandy shores	489
producta	656, 333, 418, 423	Outer coast, fauna of, on gravelly bottoms	500
seminuda	657, 418, 423, 428, 435	Outer coast, fauna of, on rocky bottoms	491
trifida	656, 307, 333, 393, 418, 423	Outer coast, fauna of, on sandy bottoms	500
Oligochæta	622	Outer coast, list of species of muddy bottoms	511
Ommastrephes Bartramii.....	635	Outer coast, list of species of rocky bottoms	498
illecebrosa.....	634, 441, 453	Outer coast, list of species of rocky shores	487
sagittatus.....	634	Outer coast, list of species of sandy and gravelly bottoms	504
Onchidoris pallida	665, 495	Outer coast, list of species of sandy shores	490
Oniscus	399	Oyster	472, 355
Open coast, fauna of gravelly bot- toms	500	Oyster-beds in brackish waters, animals inhabiting	472
Open coast, fauna of muddy bot- toms	506	Oyster-beds in brackish waters, list of species inhabiting.....	476
Open coast, fauna of rocky bot- toms	491	Oyster-crab.....	367
Open coast, fauna of sandy bot- toms	500	Pagurus Bernhardus	548
Open coast, fauna of rocky shores..	485	longicarpus	549
Open coast, fauna of sandy shores..	489	pollicaris	548
Ophelia simplex	603, 319, 332, 410		
Ophidium marginatum	338		
Ophiocoma bellis	719		
neglecta	720		
Ophioderma olivaceum.....	719		
Ophirolepis scolopendrica	719		

	Page.		Page.
Pagurus pubescens.....	549	Periploma papyracea.....	673, 429, 435, 509, 517
Palæmon vulgaris	550	Perophora viridis.....	702, 388, 393, 401, 411, 424
Palæmonetes vulgaris ...	550, 339, 364, 369, 377, 452, 463, 464, 466, 479, 516, 519, 520, 529	Petricola dactylus	680
Palinurichthys perciformis	515	fornicata	680
Pallene, species.....	544, 409, 421	pholadiformis	680, 372, 378, 435, 470, 515
Pandalus annulicornis ...	550, 493, 511, 519	Phaleria testacea.....	543, 464
Pandarus, species	457, 459	Phascolosoma Bernhardus.....	627
branchii	576, 459	cæmentarium	627, 422, 428, 434
sinuatus	577, 459	Gouldii	627, 353, 428, 521
Pandora trilineata.....	673	Phasianella bifasciata.....	652
Panopeus depressus	547, 312, 331, 367, 377, 382, 392, 395, 409, 415, 422, 431, 434, 468, 479, 514, 515	cornea	652
Harrisii	547, 313, 331, 468	fasciata	652
Herbstii	547, 472	striata	652
Sayi	547, 312, 331, 367, 377, 382, 392, 395, 409, 415, 422, 431, 434, 468, 479, 514, 515, 516, 749	sulcata	651
Parasites, external, observed on		Philhydrus perplexus	542
fishes, &c.....	459, 455	reflexipennis.....	542
Paractis rapiformis	738, 363, 366, 430	Philoscia vittata.....	569
Parypha cristata.....	736	Pholas costata	670, 433, 435
crocea	736, 390, 393, 482	crispata	671
Pasithea nigra.....	648	cuneiformis.....	671, 517
Patella alveus	661	truncata	670, 372, 378, 433, 435, 470
fornicata	649	Phoxichilidium maxillare	544, 415, 421
testudinalis	661	Phoxus Kroyeri.....	556, 434, 501, 511
Peachia parasitica	739	Phronima, species.....	567, 439, 452
Peaked-nosed skate	521	Phylactolæmata	707
Pecten brunneus.....	696	Phyllobranchus Ravenelii.....	624
concentricus	695	Phyllodoce catenula.....	587, 494
fuscus	696, 518	gracilis	586, 494
irradians	695, 361, 365, 372, 374, 378, 418, 424, 426, 429, 515	maculata	586
Islandicus	696	species.....	332, 349, 382, 397, 410, 422, 434, 452
Magellanicus	696	Phyllopoda	573
Pealii	696	Phyllophora Brodiaei	492, 496
tenuicostatus.....	696, 397, 509, 518	membranifolia	492, 496, 404
Pectinaria auricoma	612	Physalia arethusa.....	737, 450, 455
Belgica	612	aurigera	737
Pectinibranchiata.....	636	caravella	737
Pedicellina Americana... ..	707, 333, 405, 411, 424	pelagica	737
Pelagia cyanella	724	Physalis pelagica	737
quinquecirrha.....	724	Physophoræ	736
Pelia mutica	548, 395, 409, 415, 422, 515	Phytosus Balticus.....	542
Penæus Brasiliensis.....	551	littoralis	542, 364, 464
Penella filosa	578	Pill-bug	399
plumosa.....	578, 460	Pilumnus Harrisii	547
Pennaria tiarella	735, 327, 334, 393, 411, 425, 455, 520	Pinnixia cylindrica	546, 367, 377, 520
Pentamera pulcherrima.. ..	715, 420, 424, 427, 429	Pinnotheres maculatus.. ..	546, 309, 434, 459
		ostreum	546, 309, 317, 377, 434, 438, 451, 459
		Pisa mutica	548
		Placobranchus catulus	668
		Planaria frequens	633
		grisea	633

	Page.		Page.
Planaria species	487	Porifera	740
Planaria viridis	628	Poronotus triacanthus	449
Planarians	632	Porpitæ	737
Planocera nebulosa	632, 325, 332	Portunus pictus	547
Platycarcinus irroratus	546	Potamilla podophthalmia	382
Sayi	546	oculifera .617, 322, 332, 382, 392	397, 410, 422, 476
Platyonichus ocellatus .547, 338; 364, 426, 428,		Prawn, common	339
438, 457, 490, 501, 515,		Prionotus Carolinus	516
516, 533		Procerodes frequens	633, 325, 332,
Platypyxis cylindrica .726, 334, 408, 411, 424		Wheatlandii	633
Pleurobrachia rhododactyla722, 444, 448,		Protomedia pinguis	561
450, 454, 455		Protozoa	740
Pleurotoma bicarinatum	638, 418, 423	Psammobia fusca	676
brunnea	637	Pseudopleuronectes Americanus ...	520
cerinum	637	Psolus phantapus	519
plicata	637	Pteropoda	668
plicosa	637	Ptilota elegans	492
Plumatella familiaris	710	Ptilocheirus pinguis .561, 431, 434, 501, 507,	519
Plumularia arborea	730	Ptychatractus ligatus	642, 517
Catharinæ	732	Pulmonata	662
cornucopiæ	732	Purpura lapillus	642, 306, 332, 485
falcata	733	Pycnogonidea	544
species	407, 411	Pyrula canaliculata	640
tenella	731	carica	640
Podarke obscura589, 319, 332, 382, 392,		Pyramis fusca	656
410, 440, 453		Quahog-clam	359, 463
Podocerus cylindricus	566	Rabbit-fish	521
fucicola	561, 493	Radiata	715
Polia obscura	628	Raia diaphana	521
Polinia glutinosa631, 324, 332, 382, 392,		lævis	521
410, 423		Ranella caudata	642
Polycera Lessonii665, 333, 400, 410, 423,		Razor-shell	356, 490
Polychæta	580	Reniera, species	744, 334, 394
Polycirrus eximius .616, 320, 332, 371, 377,		Rhabdocœla	627
382, 392, 410, 422, 434, 453, 468		Rhegmatodes tenuis	729, 454
Polycystina	451	Rhipidoglossa	661
Polydora ciliatum	603, 345, 364, 453	Rhodine attenuata	609, 508
species	428, 416, 422	Rhodymenia palmata	496, 492
Polymastia robusta	744	Rhynchobolus Americanus .596, 332, 342	364, 371, 377, 428, 434, 453,
Polynoë cirrata	582	463	
dasypus	581	dibranchiatus .596, 332, 341,	364, 371, 377, 428, 431, 434, 463,
squamata	581	Rhynchoprobolus papillosus	746
Polyphemus occidentalis	580	Rhynchoscolex papillosus	746
Polypi	737	Rissoa aculeus	654, 306, 333, 383, 392
Polyplacophora	661	arctica	654
Polyzoa	707	exarata	654, 495, 517
Pomatopus saltatrix	516	Mighelsii	654
Pomolobus mediocris	520	minuta	653
Ponds, brackish, fauna of	460	Stimpsoni	653
Pontobdella rapax	625, 458, 460	Roccus lineatus	514
Pontogeneia inermis	557, 452, 455, 519	Rock	514
Pontonema marinum634, 325, 332, 434,			
453, 455			
vacillatum634, 326, 332, 434			
Porgee	514		

	Page.		Page.
Rock-barnacle	304	Sandy shores in outer waters, fauna of	462
Rock-crab	312	Sandy shores in outer waters, fauna of	489
Rock-fish	514	Sandy shores of bays and sounds, list of species	364
Rock-weeds	303	Sandy shores of brackish waters, list of species	464
Rocky bottoms of the bays and sounds, fauna of	394	Sandy shores of outer waters, list of species	490
Rocky bottoms of the open coast, fauna of	491	Sanguinolaria fusca	676
Rocky bottoms of bays and sounds, list of species of	409	sordida	677
Rocky bottoms of outer waters, list of species	498	Saphenia apicata	734
Rocky shores on open coast, fauna of	485	Sapphirina, species	573, 439, 452
Rocky shores on bays and sounds, fauna of	303	Sarda pelamys	516
Rocky shores of bays and sounds, list of species of	331	Sarsia mirabilis	775
Rocky shores on the outer coast, list of species	487	Saxicava arctica .. 671, 309, 333, 401, 410, 423	
Round clam	359, 458, 469	distorta	671
Rudder-fish	515	pholadis	671
Sabella oculifera	617	rugosa	671
microphthalma .. 618, 323, 332, 392, 397, 410, 422		Scalaria angulata	660
Sabellaria vulgaris .. 611, 321, 332, 349, 365, 392, 397, 410, 422, 428, 426, 476		clathrus	660
Sabellides cristata	613	Greenlandica	660
Saccobranhia	698	Humphreysii	660
Sagartia leucolena .. 738, 329, 334, 363, 366, 391, 393, 412		lineata	660, 418, 423, 435
modesta .. 738, 330, 334, 365, 366, 425		multistriata	660, 418, 423, 435
Sagitta elegans	626, 440, 453	subulata	660
species .. 453, 455, 456, 457		Scalibregma brevicauda	605, 416, 422
Salpa	567, 430, 436	Scapharca transversa .. 691, 309, 333, 401, 410, 408, 424	
Caboti	706, 438, 439, 445, 454	Scionopsis palmata .. 614, 321, 332, 397, 410, 476	
var. cyanea	706	Sclerodactyla Briareus	715
Samytha	416, 422	Scolecida	627
Sand-crab	338	Scolecolepis cirrata .. 602, 416, 422, 428, 501, 507	
Sand-dollar	362, 427	tenuis	601, 345, 364
Sand-shark	521	viridis .. 600, 345, 364, 453, 463	
Sand-shrimp	339	Scolex	457
Sandy bottoms in bays and sounds, fauna of	425	Scollop	361, 374
Sandy bottoms in brackish waters, fauna of	462	Scomber vernalis	516
Sandy bottoms in outer waters, fauna of	500	Scup	514
Sandy bottoms in bays and sounds, list of species	428	Scutella parma	717
Sandy bottoms in brackish waters, list of species	464	quinquefora	717
Sandy bottoms in outer waters, list of species	504	Scyphacella arenicola .. 568, 543, 337, 364	
Sandy shores in bays and sounds, fauna of	334	species	567
		Scyphax	567
		Sea-anemones	329
		Sea-bass	514
		Sea-cabbage	303
		Sea-clam	358
		Sea-herring	520
		Sea-pork	402, 419
		Sea-robin	516

	Page.		Page.
Sea-urchin	326, 438, 447	Solecurtus Caribæus	675
Semele equalis	679, 518	divisus	676
Serpula dianthus	620, 322, 332, 392, 397, 410, 416, 422, 426, 428, 476	fragilis	518
porrecta	622	gibbus	675
lucida	622	Solemya borealis	689
spirorbis	621	Solen Americanus	674
Serripes Grœnlandicus	518	bidens	676
Sertularia anguina	710	Caribæus	675
antennina	730	centralis	676
argentea	732, 334, 408, 411, 425	costatus	675
chelata	710	divisus	676
cornicina	733, 729, 408, 411	ensis	674
cuscuta	709	fragilis	676
cupressina	732, 408, 411, 425	gibbus	675
dichotoma	728	Guineensis	675
eburnea	707	Sayii	675
falcata	733	viridis	675
gelatinosa	728	Solenomya borealis	689
geniculata	727	velum	688, 360, 365, 429, 435, 470
longissima	728	Sphæroma quadridentata	569, 315, 331
loricata	747	Spider-crab	339, 368
pumila	732, 327, 334, 391, 393, 408, 487	Spio robusta	603, 345, 365
tenerissima	733	setosa	602, 344, 365, 453
uniflora	725	Spirialis Flemingii	669
volubilis	726	Gouldii	669, 443, 453, 516
Sertularina	725	Spirorbis borealis	621
Sesarma reticulata	546, 367, 377, 467	lucidus	622
Shad	520	sinistrorsa	622
Ship-worm	379, 383	species	397, 323, 410, 453
Shrimp, common	369	spirillum	621, 332, 392, 422
sand	339	Spirula Peronii	636
Sigalion Mathildæ	582	Spisula Sayii	580
Silicea	741	solidissima	680
Siliqua costata	675, 358, 365, 426, 429	Sponge, massive siliceous	430
Siliquaria gibba	675	red	412
notata	675	Spongia botryoides	741
Sipho Islandicus	517	ciliata	740
Siphonœcetes cuspidatus	566, 501, 511	coronata	741
Siphonostoma	573	prolifera	741
Siphonostomum affine	605	oculata	742
Sipunculoids	627, 353	panicea	743
Sipunculus Bernhardus	627	sulphurea	744
cæmentarius	627	urceolata	745
Gouldii	627	Spongiæ	740
Skate, common	521	Springtails	331
Skenea planorbis	655, 333, 383	Squeteague	515
serpuloides	655	Squid	440, 441
Small tunny	516	Squilla empusa	551, 369, 377, 434, 439, 452, 468, 515, 536
Smith, S. I. Catalogue of crustacea	545	Squilloidea	551
Smith, S. I. Metamorphoses of the lobster and other crustacea	522	Standella lateralis	680
Soft-shelled crabs	367	Staphylinidæ	335
Solecurtus bidens	676	Star-fish	438
		Stenoprocephalus pallidus	595, 348, 364

	Page.		
<i>Stenosoma irrorata</i>	569	<i>Tellina calcarea</i>	677
<i>filiformis</i>	570	<i>Fabricii</i>	676
<i>Stereoderma unisemita</i>	715, 503	<i>Grœnlandica</i>	676
<i>Sternaspis fossor</i>	606, 507	<i>lata</i>	676
<i>Stenotomus argyrops</i>	514	<i>proxima</i>	677
<i>Stimpsonia aurantiaca</i>	627, 352	<i>tenera</i>	677
<i>Sthenelais Leidyi</i>	582	<i>tenta</i>	678, 429, 432, 435, 470
<i>picta</i> 582, 348, 364, 422, 428, 501		<i>sabulosa</i>	677
Sting-ray	521, 458	<i>sordida</i>	677
Stomachs of fishes, species found in .	514	<i>versicolor</i>	678
<i>Stomolophus meleagris</i>	724	Temperature of water 298, 299, 436, 485, 506	
<i>Stomotoca apicata</i>	734, 455	<i>Terebella ornata</i>	613
Striped bass	514, 339	<i>Terebellides Stroëmi</i>	613, 507
<i>Strongylocentrotus chlorocentrotus</i> .	716	<i>Teredo</i>	378, 380, 383
<i>Dröbachiensis</i> 716, 326,		<i>dilatata</i>	670
406, 411, 420, 424, 438,		<i>navalis</i>	669, 384, 393, 453, 482
454, 486, 496, 447		<i>megotara</i>	670, 387, 393
<i>Stylifer Stimpsonii</i>	655, 460	<i>palmulata</i>	670
<i>Styliola vitrea</i>	668, 443, 453	<i>Thomsonii</i>	670, 387, 393
<i>Stylochopsis littoralis</i>	632, 325, 332	<i>Tergipes despectus</i>	667, 495
<i>Suberites compacta</i>	744	<i>Tetrastemma arenicola</i>	629, 351, 365
<i>suberea</i>	744	<i>Thamnocnidia tenella</i>	736, 407, 411, 425
Surface and free swimming animals	436	<i>Thaumantias diaphana</i>	727
Surface species in winter	455	<i>Thecosomata</i>	668
Surf-clam	358, 490	<i>Themisto</i> , species	745
Summer flounder	458, 519	<i>Thracia Conradi</i>	673, 426, 429
Summer skate	521	<i>truncata</i>	674, 509, 517
<i>Sycandra ciliata</i>	740	<i>Thyasira Gouldii</i>	686
<i>Sycotypus canaliculatus</i> 640, 332, 355, 365,		<i>Thyone Briareus</i> 715, 362, 366, 376, 378, 418,	
399, 410, 417, 423, 428		420, 424, 427, 429, 433, 435	
<i>Syllis</i> , species	590, 453	<i>Thyropus</i> , species	567
<i>Syncoryna</i>	734	<i>Thysanopoda</i> , species	554, 452, 516
<i>Synapta Ayresii</i>	716	<i>Tiaropsis diademata</i>	725, 454
<i>Girardii</i>	716	<i>Tiger-beetles</i>	335
<i>gracilis</i>	716	<i>Tiger-shark</i>	521
<i>tenuis</i>	716	<i>Tima formosa</i>	729, 448, 454, 455
<i>Syncoryne gravata</i>	735	<i>Toad-fish</i>	516
<i>Syngnathus Peckianus</i>	516	<i>Tom-cod</i>	519, 331
<i>Tæniobranchia</i>	706	<i>Tomopteris</i> , species	626, 453
<i>Tagelus divisus</i>	676, 435, 518	<i>Tornaria</i>	352
<i>gibbus</i>	675, 373, 378, 435, 470	<i>Tornatella puncto-striata</i>	664, 518
<i>Talitrus longicornis</i>	556	<i>Tornatina canaliculata</i>	663
<i>quadrifidus</i>	556	<i>Torquea eximia</i>	616
<i>Talorchestia longicornis</i> 556, 336, 364, 462,		<i>Tottenia gemma</i> 682, 359, 365, 426, 429, 445	
464, 489, 543		<i>Manhattensis</i>	682
<i>megalophthalma</i> 556, 336, 364,		<i>Toxopneustes Dröbachiensis</i>	716, 447
462, 464, 490		<i>Trachydermon ruber</i>	662
<i>Tanais filum</i>	573, 381, 392, 452	<i>Trachynema digitale</i>	725, 454
Tape-worms	456	<i>Travisia carnea</i>	604, 431, 434, 508
<i>Tautog</i>	515	<i>Trematodes</i>	456
<i>Tautoga onitis</i>	515	<i>Trichina</i>	456
<i>Tectibranchiata</i>	662	<i>Triforis nigrocinctus</i> 648, 305, 333, 372, 377,	
<i>Tectura alveus</i>	661	383, 393, 410, 417, 423, 428, 515	
<i>testudinalis</i>	661	<i>Tritia obsoleta</i>	641
<i>Tedania</i> , species 743, 334, 391, 394, 412, 425,		<i>trivittata</i> 641, 332, 354, 365, 283, 392,	
498, 749		410, 423, 428, 435, 463, 515, 519	

	Page.		Page.
<i>Tritonia arborescens</i>	665	<i>Turtonia minuta</i>	687
<i>Reynoldsii</i>	665	<i>nitida</i>	687
<i>Tritonium pygmæum</i>	639	<i>Ulva latissima</i>	303, 315
<i>Trochus divaricatus</i>	652	<i>Unciola irrorata</i> 567, 340, 364, 370, 377, 409,	
<i>striatellus</i>	654	415, 422, 426, 428, 431, 434, 493, 501, 507,	
<i>Trombidium</i>	331	514, 749	
<i>Trombidium</i> , species	544	<i>Urosalpinx cinerea</i> ..641, 306, 332, 372, 377,	
<i>Trophonia affinis</i>	605, 432, 434, 507	383, 392, 399, 410, 423, 428, 476	
Trumbull, J. H., mollusks found in		<i>Urothoë</i> , species	556, 452
stomach of cod-fish	517	<i>Utriculus canaliculatus</i>	663
Trumbull, J. H., mollusks found in		<i>Valkeria cuscuta</i>	709
stomach of haddock	518	<i>pustulosa</i>	709
<i>Trygon centroura</i>	521	<i>Velella mutica</i>	737, 455
<i>Tubipora catenularia</i>	712	<i>Venericardia cribraria</i>	684
<i>Tubularina</i>	733	<i>granulata</i>	684
<i>Tubularia cristata</i>	736	<i>Venus castanea</i>	685
<i>ramosa</i>	734	<i>fragilis</i>	676
<i>stellifera</i>	735	<i>gemma</i>	682
<i>Tubulipora flabellaris</i> ..708, 333, 405, 411,		<i>Islandica</i>	683
425, 496		<i>Manhattensis</i>	682
<i>phalangea</i>	708	<i>mercenaria</i> ..681, 359, 365, 372, 378,	
<i>patina</i>	707	429, 435, 458, 463, 469	
<i>Tunicata</i>	698	<i>minuta</i>	687
Tunny, small	516	<i>notata</i>	681
<i>Turbellaria</i>	627	<i>præparca</i>	681
<i>Turbo canalis</i>	652	<i>Vermetus lubricalis</i>	649
<i>irroratus</i>	651	<i>radicula</i>	649
<i>jugosus</i>	652	<i>Vermilia</i> , species	621, 416, 422
<i>littoralis</i>	652	<i>Vesicularia armata</i>	710, 405, 411, 424
<i>minutus</i>	653	<i>cuscuta</i> .709, 333, 389, 393, 404,	
<i>obligatus</i>	651	411, 424	
<i>obscurus</i>	661	<i>dichotoma</i> ..709, 333, 389, 393,	
<i>palliatu</i> s	652	404, 411, 419, 424, 476	
<i>planorbis</i>	655	<i>familiaris</i>	710
<i>quadrifasciata</i>	652	<i>fusca</i>	710, 420, 424
<i>rudis</i>	651	<i>gracilis</i> .709, 333, 389, 393, 411,	
<i>sulcatus</i>	652	424	
<i>tenebrosus</i>	651	<i>Virbius pleuracanthus</i>	550
<i>ventricosus</i>	652	<i>zostericola</i> ..550, 369, 377, 396, 452,	
<i>vestitus</i>	651	479, 519, 530	
<i>vineta</i>	652	<i>Volvaria alba</i>	663
<i>Turbonilla areolata</i>	658	<i>canaliculata</i>	663
<i>costulata</i>	658	<i>Vortex candida</i>	634
<i>elegans</i> ..657, 418, 423, 432, 435		<i>Warrenii</i>	633
<i>equalis</i>	659	<i>Weak-fish</i>	515, 339
<i>interrupta</i> ..657, 418, 423, 428,		<i>White-armed anemone</i>	329
432, 435, 517		<i>White perch</i>	339, 514
<i>seminuda</i>	657	<i>Willia ornata</i>	735, 455
<i>stricta</i>	659	<i>Winter flounder</i>	520
<i>Turritella æqualis</i>	659	<i>Xiphosura</i>	580
<i>erosa</i>	517	<i>Polyphemus</i>	580
<i>bisuturalis</i>	656	<i>Xylotrya fimbriata</i>	670, 379, 387, 393
<i>impressa</i>	656	<i>palmulata</i>	670
<i>interrupta</i>	657, 517	<i>Yoldia angularis</i>	690
<i>Turritopsis nutricula</i>	734, 454	<i>arctica</i>	689

	Page.		Page.
<i>Yoldia Gouldii</i>	690	<i>Zirphæa crispata</i>	671
<i>limatula</i>	689, 432, 435, 518	<i>Zoanthus Americanus</i>	740
<i>obesa</i>	690 509	<i>parasiticus</i>	740
<i>sapotilla</i>	689, 509, 518, 521	<i>Zoea and megalops</i>	451
<i>thraciformis</i>	690, 509	<i>Zostera marina</i>	460
<i>Zanclæa gemmosa</i>	735	<i>Zygodactyla Grœnlandica</i>	729 449, 454
<i>Zirfæa crispata</i>	671, 433		

○