

TABLE OF CONTENTS.

	Page.
A. Habits and distribution, (of the invertebrate animals)	295
I.—General remarks.....	295
II.—Fauna of the bays and sounds.....	300
1. Animals of the rocky shores between high and low water marks.....	303
General remarks	303
Articulates :	
Insects	331
Crustacea.....	312
Annelids :	
Chætopods	317
Oligochaëta	324
Nemerteans	324
Planarians	325
Nematodes	325
Mollusks :	
Gastropods.....	305
Lamellibranchs	307
Ascidians and Bryozoa	311
Radiates :	
Echinoderms.....	326
Acalephs.....	327
Polyps.....	329
Protozoa.....	330
List of species.....	331
2. Animals of the sandy shores of the bays and sounds.....	334
General remarks	334
Articulates :	
Insects	335
Crustacea.....	336
Annelids :	
Chætopods	341
Oligochaëta	338
Nemerteans	349
Sipunculoides.....	353
Mollusks :	
Gastropods.....	353
Lamellibranchs	356
Bryozoa and Ascidians	361
Radiates :	
Echinoderms.....	361
Polyps	363
List of species.....	364

	Page.
A. Habits and distribution of invertebrate animals—Continued.	
3. Animals of the muddy shores along the bays and sounds.....	366
General remarks	366
Articulates :	
Crustacea.....	367
Annelids.....	371
Mollusks :	
Gastropods.....	371
Lamellibranchs	372
Ascidians	375
Radiates :	
Echinoderms.....	376
Acalephs	376
List of species	377
4. Animals inhabiting the piles and timbers of wharves and bridges, bottoms of vessels, buoys, and other submerged wood-work.....	378
General remarks	378
Articulates :	
Insects	379
Crustacea.....	379
Annelids and Nemerteans.....	382
Mollusks :	
Gastropods.....	382
Lamellibranchs	383
Ascidians	388
Bryozoa	389
Radiates :	
Echinoderms.....	389
Acalephs	389
Polyps	391
List of species	392
5. Animals inhabiting the rocky bottoms of the bays and sounds	394
General remarks	394
Articulates	395
Mollusks	399
Radiates	406
Protozoa	409
List of species	409
6. Animals inhabiting gravelly and shelly bottoms.....	412
General remarks	412
Articulates	415
Mollusks	416
Radiates	420
Protozoa	421
List of species	421
7. Animals inhabiting sandy bottoms.....	425
General remarks	425
Articulates	426
Mollusks	426
Radiates	427
Protozoa	427
List of species	428
8. Animals inhabiting muddy bottoms.....	430

	Page.
A. Habits and distribution of invertebrate animals—Continued.	
General remarks.....	430
Articulates.....	430
Mollusks.....	432
Radiates.....	433
List of species.....	434
9. Animals swimming free in the water or floating at the surface.....	436
General remarks.....	436
Articulates.....	438
Mollusks.....	440
Radiates.....	447
List of species.....	451
10. Parasitic animals.....	455
Internal parasites.....	455
External parasites.....	457
List of species.....	459
III.—Fauna of the brackish waters of estuaries, harbors, &c.....	460
General remarks.....	460
1. Animals inhabiting the sandy shores and bottoms.....	462
Articulates.....	462
Mollusks.....	463
List of species.....	464
2. Animals inhabiting the muddy shores and bottoms.....	465
General remarks.....	465
Articulates.....	466
Mollusks.....	468
List of species.....	470
3. Animals inhabiting oyster-beds.....	472
General remarks.....	472
Articulates.....	476
Mollusks.....	475
Radiates.....	476
List of species.....	476
4. Animals inhabiting the cel-grass.....	478
General remarks.....	478
Articulates.....	479
Mollusks.....	479
List of species.....	480
5. Animals inhabiting piles of wharves, bridges, floating timbers, &c.....	481
General remarks.....	481
Articulates.....	482
Mollusks.....	482
Radiates.....	481
List of species.....	482
IV.—Fauna of the colder waters of the ocean shores and outer banks and channels.....	484
General remarks.....	484
1. Animals inhabiting the rocky shores.....	485
General remarks.....	485
Articulates.....	486
Mollusks.....	485
Radiates.....	487
S. Mis. 61—48	

	Page.
List of species	487
2. Animals inhabiting the sandy shores	489
General remarks	489
Articulates	489
Mollusks	490
Radiates	490
List of species	490
3. Animals inhabiting rocky bottoms	491
General remarks	491
Articulates	492
Mollusks	494
Radiates	496
List of species	498
4. Animals inhabiting sandy bottoms	500
General remarks	500
Articulates	501
Mollusks	502
Radiates	502
Protozoa	503
List of species	504
5. Animals inhabiting muddy bottoms	506
General remarks	506
Articulates	507
Mollusks	508
Radiates	510
List of species	511
B. Lists of species found in the stomachs of fishes	514
C. Habits and metamorphoses of the lobster and other crustacea	522
D. Systematic Catalogue of the invertebrates of Southern New England and adjacent waters:.....	537
Articulata	539
Insecta	539
Crustacea	545
Annelida	580
Scolecida	627
Mollusca	634
Cephalopoda	634
Gastropoda	636
Lamellibranchiata	669
Tunicata	698
Bryozoa	707
Radiata	715
Echinodermata	715
Acalephae	722
Anthozoa, or Polypi	737
Protozoa	740
Addenda	745
Errata	755
Alphabetical index	757