

INDEX.

	Page.		Page.
Alcyonium digitatum, in oyster beds.....	40, 53	Deep-sea oysters	15
Alcyonidium gelatinosum in oyster beds..	40	Desmidia, on oyster banks	40
American coast, oyster territory of.....	00	Destruction of oyster beds	44
Animal life in oyster beds.....	30	of young oysters.....	19
Appropriation of oyster beds by the King..	32	of oysters, causes of.....	23
Arcachon, oyster beds in.. 17, 21, 22, 42, 45, 57, 62, 64		Diatomacea, on oyster banks	40
Artificial extension of oyster territory....	45	Didus ineptus, extinction of.....	44
oyster beds.....	10, 17, 42	Difficulties in establishing artificial oyster	
on the British Coast.....	20	beds along the German coast.....	21, 22, 20, 27, 59
oyster breeding.....	42	Dodecaecra concharum, in oyster beds..	40
Artificial oyster breeding:		Dodo, extinction of.....	44
in France	1, 10, 57, 58	Dredging of oyster beds.....	40, 41
in Great Britain	20	for oysters	7, 8
on German coast.....	21	Dudgeon Light, England, oyster bed at...	36
cost of.....	19	Eastern limits of the oyster in Germany..	29
Artificial oyster ponds.....	18	Echinus miliaris, in oyster beds	39
Aspidophorus cataphractus, on oyster		Eggs, number of, produced by oysters....	12, 16
banks	40	Exhaustion of oyster beds.....	27, 37, 38
Asteracanthion rubens in oyster beds....	39	Embryo oysters	12, 13
Auray, Brittany, oyster beds at.....	37, 58	development of.....	13
breeding in.....	42	Enemies of the young oyster.....	18
Baird, Spencer F., report on the condition		Enlargement of natural oyster beds.....	25
of the sea fisheries of the south coast of		Examination by a royal commission.....	33, 34
New England, cited.....	60	Extension of oyster beds, hindrance to...	15
Balanus orenatus, in oyster beds.....	40	Extension of oyster territory, artificial...	45
Baltic Sea, experiments in oyster planting		Eudendrium rameum, in oyster beds	40
freshness of, excludes oysters ..	28, 29	Fattening ponds in France:	
Bay of Arcachon, oyster beds.. 17, 21, 22, 42, 45, 27, 62, 64		at mouth of the Soudra..	57
Bioconosis of oyster banks.....	39, 41	at Oléron.....	57
Blake, Mr., on cost of artificial oysters...	20, 21	near Sables-d'Olonne	57
Böckh, R., Sterblichkeitsstafel, &c., cited..	35	near Lorient	57
Breeding boxes for young oysters	18	near Courseulles-sur-Mer ..	57
of oysters, artificial	16	Fattening oysters, artificially	43
British coast, artificial oyster breeding...	21	Female oyster, superior to male in flavor..	52
Broca, P. de, Études sur l'industrie hui-		Flavor of the Marennes oysters	27
trière des États-Unis, cited.....	60	of the oyster	50
Buccinum undatum, in oyster beds.....	39	dependent on saltness of water...	14
Burnham, England, oyster industry at...	59	Florida, on oyster banks	40
Cancale, oyster beds at... 37, 38, 39, 41, 40, 57, 58, 64		Food of the oyster	43
Carcinus mænna injurious to young oyster.	18	Formation of the young oyster.....	12
in oyster beds	30	Fossil oyster bed near Blankenese.....	32
Cardium edule, in oyster beds	39	oyster beds near Waterneversdorf..	30
Chemical constituents of the oyster	50 <i>et seq</i>	France, artificial oyster breeding in.... 1, 16, 57, 58	
Clione celata in oyster beds	40	fattening ponds in.....	57
in oyster shells	11	oyster fisheries in.....	64
Coast-water desirable for oyster culture ..	14	oyster production in.....	58
Colchester, England, oyster industry at...	59	transplanting practiced in	27
Cold, effect of, on oysters.....	23, 24	Freezing oysters, results of	13, 24
Collin, Jonas, Om Östersfäkeriet i Limf-		French system of oyster breeding	20
Jordan, cited.....	31	Fruitfulness of the oyster.....	14
Coste, Prof. M., artificial breeding of oysters	16	German coast, artificial oyster breeding..	21
Cross-sectional view of oyster	11	coast waters, inadaptiveness.. 21, 25, 26, 27	
Do Bon, Notice sur la situation de l'ostré-		oyster territory	3
culture en 1875, cited.....	19	Granville, France, oyster beds at.....	57, 64

	Page.		Page.
Great Britain, artificial oyster breeding in	20	Oyster-beds Cancale	37, 38, 39, 41, 49, 57, 58, 64
<i>Halichondria panicea</i> , in oyster beds	40	conditions favorable	42
Hallig Oland	5	Dudgeon Light	36
Hayling, island of, oyster breeding trench	42	exhaustion of	37
Holstein oyster	8	formation of	42
Hörnum, oyster bed of	38, 53	fossil	30, 32
Huntje Bank oyster bed	34, 38, 39	Granville	57, 64
oyster bank	34	hinderance to extension of	15
Husum, oyster reservoir at	54, 55	Hörnum	38, 53
Hyas aranea, in oyster beds	39	Huntje Bank	34, 38, 39
Ice used in cooling of oysters	5	Island of Oléron	39, 41, 49
Immigration of the oyster	29	Island of Ré	47
oyster	39	Island of Sylt	53
Impoverishment of oyster banks	47, 48, 49	Marennens	39, 41, 49
Jacobson, Prof. O., analysis of oyster	51	near Auray, Brittany	57, 58
Johnston, Captain, cited	63	near Rocher d'Aire	47
Krogg, F., Den konstige Østersavløg dens Indførelse i Danmark, cited	31	on the American coast	60
Krøyer, H., De danske Østerbanker, cited	32, 48	production of	37
Lim Fiord, appearance of oyster in	20, 30	productiveness of	61, 62, 64
oyster in	30, 45	Rochefort	39, 41, 49
Limits of the oyster in German waters	29	Whitstable	36, 40
Location of oysters along the coast of Pomerania, acts respecting	81	Saint-Vaast-de-la-Hogue	57, 58
Marennens, France, oysters	27	Schleswig-Holstein	8, 8, 0, 38, 39, 64, 65
oyster bed at	30, 41, 49	Steenack	34, 38
Marketable oyster, size of	53	West Amrum	38
Market value of oysters	48, 49, 50	Oyster breeding, artificial, in France	1, 10, 57, 58
Maturity of oyster	64	artificial	42
Möbius, Die Auster und die Austernwirth- schaft, cited	1	causes of failures in	46
oyster and oyster culture	1	in Brittany	42
Ueber Austern-und Miesmuschel- zucht, etc., cited	19	temperature of water for	40
Measuring sticks for oyster beds	7	trench	42
Medium oyster, definition of	35	Oyster, chemical constituents of the	50 <i>et seq.</i>
Messum, Mr., statement of oyster fishing	37	culture in Great Britain	20
Meyer, Dr. H. A., on saltness, tempera- ture, and currents of the North Sea, cit.	14	Oyster culture, object and results of	56
Murex erinaceus, injurious to oysters	18	dredge	7
Mytilus edulis in oyster beds	39	fisheries, restriction in	61
Natural oyster beds, conditions favorable investigation of	25	in England	61
Nereis pelagica, in oyster beds	39	in France	61
Noctiluca scintillans in the harbor of Kell	29	in Schleswig-Holstein	64
North America, oyster industry in	60	of Hanover	27
North Sea, bottom of	6	Oyster fishing, extent of, in England	86
oyster grounds of the	14	increase of	40
saltness of	14	processes in use	57
tides in	5, 6	statistics of	37, 38
Number of eggs produced by oyster	12, 16	flavor of the	50 <i>et seq.</i>
Ostend, oyster reservoir at	55	grounds in the open North Sea	14
Ostrea edulis	60	in Lim Fiord	3, 9, 45
Oyster and oyster culture (Title)	1	industry in England	59
bank is a Biocönose	39	in North America	60
banks, how exposed	7	Oléron, island of, oyster beds at	39, 41, 49
causes of impoverishment	47, 48, 49	Oysters, life of explained	1
inspection of	63, 64	Oysters, market value of, in Hamburg	48
protection required	65	at Whitstable	49
bed at mouth of Thames	36	at Colchester	49
near Dudgeon Light	30	at Falmouth	50
Oyster-beds	3, 4, 6, 15	Oyster, maturity of	64
appropriation of, by the King	32	preservation of	55
at Röm	53	production of	58
at Arcachon	17, 21, 22, 42, 45, 57, 62, 64	quality of, at different periods	53
		reservoirs	54, 55
		tenacious to life	54
		territory, artificial extension of	45
		cleaning of, for commerce	8
		Oystering	7
		Pagurus bernhardus, in oyster beds	30

	Page.		Page.
Pearls found in oysters.....	50, 51	Sertularia argentea, in oyster beds.....	40
Pennel, Cholmondeley, report on the oyster and mussel fisheries of France, cited.....	36, 47	pumila, in oyster beds.....	40
Platessa vulgaris, on oyster banks.....	40	Sizes and productiveness of the oyster....	31
Pomatoceros triquetor, in oyster bedst....	40, 53	South of England oyster company.....	20
Pomerania, coast of, location of oysters ..	31	Spawning season of oyster.....	12
Prehistoric oysters in German waters....	30	Spermatozoa of the oyster.....	11
Productiveness of oyster beds.....	61, 62, 64	Steenack oyster bank.....	34
sizes and, of the oyster ..	31, 35	oyster beds of.....	34, 38
Propagation of oysters, artificial.....	16, 17	Structure of oyster.....	11
Quantities of oysters taken from beds on the Schleswig-Holstein coast.....	34	Sylt, island of, oyster beds near.....	53
Raja clavata, on oyster banks.....	40	Temperature an important factor in life, conditions of a biocönose.....	43
Ré, island of, oyster bed in.....	47	Temperature for oyster breeding.....	46
Reports on artificial oyster culture.....	21	Tides in the North Sea.....	5, 6
Reproduction of the oyster.....	10	Tolle, A., Die Austernzucht und Seefischerei, etc., cited.....	19
Reservoirs for oysters at Husum.....	54, 55	Tolle, A., report on oyster culture.....	21
at Ostend.....	55	Transplanting of oysters in France.....	27
Rochefort, France, oyster bed at.....	39, 41, 49	Tubularia indivisa in oyster beds.....	40
Rocher d'Aire, France, oyster bed near...	47	Von Bibra, analysis of oyster, cited.....	51
Romans used ice in cooling of oysters....	50	Wappäus, Handbuch der Geographie und Statistik, cited.....	35
Röm, island of, oyster bed at.....	53	Wattenmeer, Schleswig-Holstein.....	3, 4
Sabellaria anglica in oyster beds.....	40	Waternoversdorf, fossil oyster beds.....	30
Saint-Brieuc, oyster breeding at.....	10, 17, 42	Webber, Mr., on extent of oyster fishing.	36
Saint-Vaast-de-la-Hogue, oyster beds at ..	57, 58	West Amrum, oyster bed of.....	38
Saltiness of North sea.....	14	Whitstable, England, an oyster port....	55
Schleswig-Holstein, oyster, flavor of.....	9	England, oyster bed near....	36, 49
oyster, size of.....	9	oyster industry at.....	59
oyster beds.....	3, 4, 37, 38	Winther, G., Om vore Havets Naturforhold med Hensyn til konstig Östersavl, etc., cited.....	31
oyster beds, 3, 8, 9, 38, 59, 64, 65	8	Young oysters, formation of bed by.....	15
beds, composition of.....	8	outline figures of.....	17
oyster beds, extent of, 3, 8, 9	4	Zostera marina, on oyster banks.....	40
Wattenmeer.....	4		
Schlossberger, analysis of oyster, cited...	51		
Sea-flats.....	2, 4		