

# THE WHALE SHARK BIBLIOGRAPHY

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Distinctive markings, a shape that can be confused with that of no other creature on earth, and sheer size make the whale shark spectacular and unmistakable. It is the largest of the fishes, widely distributed throughout warm temperate and tropical seas. Yet practically nothing is known of its natural history or its biology. Reports of collisions with boats or occasional sightings of basking individuals account for most of the little information we have. Our knowledge thus reflects man's activities and whereabouts more than the realities of the life of the species. The drama of these encounters, and their rarity, has made the whale shark noteworthy, and much of the literature is more representative of journalism than of science.

The problem here is not the commonplace contemporary struggle to keep up with the literature, but rather of wading through it. Since the death in 1956 of that indefatigable chronicler, E. W. GUDGER, no one has kept track of sightings or publications on the whale shark. But, with the increasing popularity of scuba diving and underwater photography, the species has become of interest to more than the scientific community. Many of the references cited below are entirely derivative, repeating or, occasionally, assembling previous accounts. It is our hope to provide the seeker after specific information with the updated record and to guide him around the irrelevant and repetitious material to sources of substance.

Most of the 47 entries authored by E. W. GUDGER are reiterative, often careless rehashes of whale shark encounters that were reported to him, but seven remain solid contributions (reference numbers 113, 123, 129, 141, 145, 146, 153). BUDKER gives an excellent general treatment (41); ELLIS' more popular account is also good (79). Very useful reviews are presented by BASS et al. (15), BIGELOW and SCHROEDER (30), CHEVEY (48) and LINEAWEAVER and BACKUS (216). WHITE considers taxonomic-evolutionary relations (331). HERRE (179) and MCCANN (226) speculate intelligently on distribution. KUTHALINGAM et al. give a finely detailed account of a specimen (208). PRATER (260) and SILAS and RAJAGOPALAN (278) discuss the whale shark in Indian waters in some breadth, DERANIYAGALA treats it in Sri Lanka (73), and the Gulf of Mexico is covered by BAUGHMAN and SPRINGER (20). There are only two detailed anatomical studies, one by WHITE (329), and one by DENISON (71). IWASAKI has made the only ecological study (190).

A word about the systematics of the whale shark is in order. Rhiniodon, Rhincodon, Rhineodon and Rhinodon have been used over time. The current accepted genus is Rhincodon. Several references in this bibliography discuss nomenclature: HUBBS, COMPAGNO and FOLLETT (189), PENRITH (251), ROBINS and LEA (268), BROOKE and BASS (342) and SWIFT (343).

Our literature search was terminated in October 1980.

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### **Explanatory Note:**

Entries are listed in alphabetical order and numbered. In the annotations:

"NS" = not seen. The number of the referring source or sources follows. Comments by the source(s) are quoted or summarized within brackets.

\* = self-explanatory title. Any further information is indicated by annotation.

The type of treatment and the material covered are designated by one or more category, which follow the entry. The categories and their meanings are listed below.

Categories	
Anecdotal	
Behavior	excluding feeding behavior; aggressiveness, other interactions with humans; diving, swimming
Distribution	geographical ranges, seasonality, migration
Environment	currents, temperatures, depths, water clarity, atmospheric conditions
Faunal associations	other than symbiosis
Food	food; feeding; feeding apparatus; feeding behavior; stomach contents
Field Guide	
Checklist	
Fishery	fishery, uses by humans; as fish aggregator
Folklore	folklore, myth, superstition, historical reference
General biology	general biology, physiology, population dynamics, natural history
Life history	breeding aggregations, the embryo and juvenile specimens; reproduction; sex; sexual maturity; life span
Morphology	morphology, color pattern, skin, teeth, size, internal organs
Measurements	actual, not estimates
Original report	original report of a specimen
Paleontology	
Popular	

treatment	
Symbiosis	parasitism, mutualism, commensalism
Sighting	whether original report, a general discussion of sightings, or a reiterative account
Taxonomy	taxonomy, evolutionary interrelationships. Many of these references are of interest only in respect to the synonym used

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Nomenclatoris zoologici. Index universalis.

Agassiz, L.

1846

Jent et Gassman, Soloduri.

Taxonomy.

Synonymy.

Record #1

Fishes of Iraq and the Arab Gulf: Order Squaliformes and Raijiformes.

Al-Dahan, N.K.

1976

Bull. Basrah Nat. Hist. Mus. 3:66.

General biology.

Completely derivative.

Record #2

Fishes of Cuba and the Atlantic coasts of tropical America.

Anonymous.

No date.

Mus. Carlos de la Torre y Huerta, Habana, Cuba

Checklist.

Drawing, plus capsule description.

Record #3

Marine fishes of Karachi and the coasts of Sind and Makran.

Anonymous.

1955

Pakistan Government Press, Karachi.

Original report, Sighting.

Sightings. Erratic occurrence, liver oil quality noted.

Record #4

\*Illustrated list of common and scientific names of commercial fishes of the western region of the Pacific Ocean. In Latin, Russian, Chinese, Korean, Vietnamese, Mongolian, Japanese and English languages.

Anonymous.

1964

Comm. Fish. Invest., Western Reg. Pac. Oc., Peking.

Checklist.

Record #5

\*Illustrated list of common and scientific names of fishes from the Gulf of Mexico in Latin, Spanish, Russian and English [Transl. from Russian].

Anonymous

1967

CCM Information Corp., New York.

Checklist.

Record #6

Anonymous.

1978

Sea Frontiers 24(4): inner cover

Life history.

"The smallest specimen": a recently hatched juvenile taken in a tuna purse seine.

Record #7

Requins de l'Hévetien supérieur et du Tortonien de Lisbonne [in French].

Antunes, M.T.; Jonet, S.

1969-1970

Rev. Fac. Cienc. Univ. Lisb. (Cienc. Nat.) 16:119-280.

Morphology, Paleontology, Taxonomy.

Rhincodon miocaenicus created on the basis of characteristics of the fossil teeth.

Record #8

Tiburones mexicanos [in Spanish].

Applegate, S.; Espinosa, L.; Menchaca, L.; Sotelo, F.

1979

Dir. Gen. Cienc. Tecnol. del Mar, Mexico.

Distribution, Field Guide, Fishery.

Mexican distribution, field guide, investigation of potential fishery urged.

Record #9

\*A list of common and scientific names of fishes from the United States and Canada.

Bailey, R.M. (Chairman).

1970

Amer. Fish. Soc. Spec. Publ. No. 6:10.

Checklist.  
Record #10

A pictorial guide to South African fishes.  
Barnard, K.H.  
No date  
Maskew Miller, Ltd., Cape Town.  
Morphology, Original report, Sighting.  
Record #11

A monograph of the marine fishes of South Africa.  
Barnard, H.K.  
1925-1927  
Ann. S. Afr. Mus. 21(1):37  
General biology.  
History, descriptions, food; all derivative.  
Record #12

\*Second occurrence of the whale shark (*Rhineodon typus*) in South Africa.  
Barnard, K.H.  
1934  
Nature 134:66  
Original report, Sighting.  
Sighting, plus brief review.  
Record #13

Notes on South African marine fishes.  
Barnard, K.H.  
1935  
Ann. S. Afr. Mus. 30:645-658  
Morphology, Measurements, Sighting.  
Numerous measurements of stranded specimen.  
Record #14

Sharks of the east coast of southern Africa. IV.  
Bass, A.J.; D'Aubrey, J.D.; Kistnasamy, N.  
1975  
Oceanogr. Res. Inst. Invest. Rep. 39:50-53.  
Distribution, Food, Morphology, Original report, Sighting.  
Sighting records. Detailed morphology. Excellent summary of biology, feeding,  
distribution.  
Record #15

Fishes not previously reported from Texas, with miscellaneous notes on other species.  
Baughman, J.L.  
1947

Copeia 1947(4):280

Anecdotal.

Anecdotal.

Record #16

\*Sharks, sawfishes and rays. Their folklore.

Baughman, J.L.

1948

Amer. Midl. Natur. 39(2):373-381

Folklore.

Mortlock Island legend related.

Record #17

Random notes on Texas fishes.

Baughman, J.L.

1950

Texas J. Sci. 2(1):117-138

Behavior, Faunal associations, Original report, Sighting.

New record, behavior. Accompanied by ling.

Record #18

The oviparity of the whale shark, *Rhineodon typus*, with records of this and other fishes in Texan waters.

Baughman, J.L.

1955

Copeia, 1955(1):54-55

Life history, Original report, Sighting.

Collection of the embryo, and sighting.

Record #19

Biological and economic notes on the sharks of the Gulf of Mexico, with special reference to those of Texas, and with a key for their identification.

Baughman, J.L.; Springer, S.

1950

Amer. Midl. Nat. 44(1):96-152

Behavior, Faunal associations, Food, General biology, Morphology, Original report, Sighting.

Sighting recorded. Ranges, descriptions, behavior, food, faunal associations. Mostly derivative,

but good general biology.

Record #20

A rare "whale shark".

Bean, B.A.

1902

Science 15:353

Original report, Sighting  
Stranding reported.  
Record #21

\*The history of the whale shark (*Rhinodon typicus* Smith).  
Bean, B.A.  
1905  
Smithson. Misc. Coll. 48(2):139-148.  
General biology, Morphology, Measurements, Sighting, Taxonomy.  
Historical review. Taxonomy, sightings, measurements, color, teeth.  
Record #22

The Arcturus adventure.  
Beebe, W.  
1926  
G.P. Putnam's Sons, New York.  
Original report, Sighting.  
Sighting recounted.  
Record #23

On the world's greatest fishing grounds.  
Beebe, W.  
1936  
Bull. N. Y. Zol. Soc. 39:232-242.  
Behavior, Original report, Sighting.  
Observations, with some behaviors noted.  
Record #24

Zaca venture.  
Beebe, W.  
1938  
Harcourt Brace & Co., New York.  
Behavior, Distribution, Original report, Sighting.  
Whale shark harpooned, followed. Swimming behavior noted. Local information  
on distribution cited.  
Record #25

Fishes from the tropical eastern Pacific. Part 2: Sharks.  
Beebe, W.; Tee-Van, J.  
1941  
Zoologica 26(2):93-122  
Distribution, Field guide, Morphology.  
Gives range, field characters, references.  
Record #26

Wandering in New South Wales, Batavia, Pedir Coast, Singapore and China. Vol. II.

Bennett, G.  
1834  
No publisher cited, London, p. 267.  
Sighting.  
NS 114 [Indefinite sighting].  
Record #27

\*Dentatura dei Selaci in rapporto con la nutrizione [in Italian].  
Bertolini, F.  
193  
Rend. R. Accad. Naz. Lincei 18:234-237  
Food, Morphology.  
Relates dentition to food.  
Record #28

\*Ricerche sui Selaci mangiatori di plancton [in Italian].  
Bertolini, F.  
1934  
Boll. Soc. It. Biol. Sper. 9(10):1269-1271  
Food, Morphology.  
Plankton-feeding apparatus mentioned.  
Record #29

Fishes of the western North Atlantic. I. Sharks.  
Bigelow, H.B.; Schroeder, W.C.  
1948  
Meam. Sears Found. Mar. Res., pp. 189-195  
Behavior, Distribution, Food, Fishery, General biology, Life history, Morphology,  
Measurements, Sighting, Taxonomy.  
Detailed description. Measurements. Biology reviewed. Annotated bibliography.  
Record #30

Enumeratio specierum piscium hucusque in archipelago indico observatorum.  
Bleeker, P.  
1859  
Act. Soc. Sci. Indo-Neerl. 6: I-XXXVI, 1-276  
Taxonomy.  
NS. 268 [re synonym used].  
Record #31

Fishes of the Iranian Gulf.  
Blegvad, H.  
1944  
Danish Sci. Invest. Iran 3:34.  
Behavior, Fishery, Morphology, Original report, Sighting.  
Reports encounter, behavior, coloration and local capture practise.



Record #32

Saggio di una distribuzione metodica degli animali vertebrati [in Italian].

Bonaparte, C.L.

1831

Giorn. Arcadio Sci., Lett., Arte 52:187

Taxonomy.

NS. 113, 129 [Taxonomy].

Record #33

Atlas des poissons. I [in French].

Bougis, P.

1959

Editions N. Boubée & Cie., Paris

General biology.

General.

Record #34

\*Monster fish [whale-shark] at Homestead, Florida.

Bradley, W.W.

1919

Amer. Angler, Aug. pp. 214-216

Original report, Sighting.

NS. 129 [Sighting].

Record #35

\*Field book of marine fishes of the Atlantic coast from Labrador to Texas.

Breder, C.M., Jr.

1948

G.P. Putnam's Sons, New York

Field guide.

Record #36

The littlest biggest fish.

Breuer, J.P.

1954

Texas Game Fish. 12(2):4-5, 29

Life history, Popular treatment, Morphology, Measurements.

First description of embryo and egg case, some measurements. Popular, general account.

Record #37

Fishes.

Bridge, T.W.

1904

Cambridge Natural History, McMillan, New York, pp. 287, 454.

Morphology.  
Brief description.  
Record #38

Fishes of worldwide (circumtropical) distribution.  
Briggs, J.C.  
1960  
Copeia, 1960(3):171-180.  
Checklist.  
Merely listed.  
Record #39

\*Notes on the occurrence of a whale shark (*Rhincodon typus*) in the Cape Fear River, near Southport, N.C.  
Brimley, H.H.  
1935  
J. Elisha Mitchell Sci. Soc. 51:160-162.  
Morphology, Measurements, Original report, Sighting.  
With a few measurements and detailed description of tail.  
Record #40

The life of sharks.  
Budker, P.  
1971  
Columbia Univ. Press, New York  
Behavior, Food, General biology, Morphology, Symbiosis, Sighting.  
Excellent general biology. Covers feeding apparatus, skin, liver, color.  
Reviews collisions.  
Record #41

On shark fishing at Kurrachee.  
Buist, G.  
1850  
Proc. Zool. Soc. London 1850:100-102  
Behavior, Distribution, Fishery, Sighting.  
Relays report of fishery, irregular occurrence of whale shark.  
Record #42

The sharks.  
Burgess, R.F.  
1970  
Doubleday & Co., New York  
Popular treatment.  
Popular.  
Record #43

Danger - Shark!

Butler, J.C.

1964

Little, Brown & Co., Boston.

Popular treatment.

Popular. Description and anecdote.

Record #44

Les sélaciens du Miocène de la région de Montpellier [in French].

Capetta, H.

1970

Paleovertebrata, Mem. extraord.

Paleontology.

Fossil tooth described.

Record #45

\*A record of the whale shark (*Rhineodon typus* Smith) from the Malabar coast.

Chacko, P.I.; Mathew, M.J.

1954

J. Bombay Nat. Hist. Soc. 52:623-624

Faunal associations, Food, Measurements, Original report, Sighting.

Measurements, stomach contents of trapped specimen. Associations with fish schools reported.

Record #46

A note on the whale shark, *Rhincodon typus* Smith, netted off Manapad.

Chandraseharan, F.; Chandra Bose S.V.

1973

J. Mar. Biol. Ass. India 15(1):438-439

Measurements, Original report, Sighting.

Measurements of specimen entangled in fish net.

Record #47

Capture d'un requin baleine, *Rhineodon typus* A. Smith, en Cochinchine [in French].

Chevey, P.

1936

Inst. Oceanogr. de l'Indochine. Note 28

Distribution, Environment, Faunal associations, Morphology, Measurements,

Original report, Sighting, Taxonomy.

New record, measurements. Comprehensive review. Sightings to date, taxonomy, morphology, distribution, environment, faunal associations. Currents, isotherms charted.

Record #48

The voyage of the "Vettor Pisani".

Chierchia, G.

1884

Nature 30:365

Behavior, Morphology, Original report, Symbiosis, Sighting.

Relates encounter. Behavior, remoras, color, teeth described; a few measurements.

Record #49

\*Illustrated encyclopedia. The fauna of Korea (2). Fishes.

[in Korean, English prefaced].

Chuyung, M.

1961

Min. Educ.:89-90.

Checklist.

Brief entry, with colored drawing.

Record #50

The maintenance of sharks in captivity, with a report on their instrumental conditioning.

Clark, E.

1963

In. P.W. Gilbert (ed), Shaks and survival, D.C. Heath Co., Boston, Ch. 4, p. 129.

Anecdotal.

Relays second-hand account of a live whale shark exhibited in Japan.

Record #51

The lady and the sharks.

Clark, E.

1969

Harper & Row, New York

Anecdotal.

Anecdotal.

Record #52

\*Interrelationships of living elasmobranchs.

Compagno, L.J.V.

1973

pp. 49-61 in: P.H. Greenwood et al. (eds.), Interrelationships of fishes.

Academic Press, New York

Morphology, Taxonomy.

Taxonomy, morphology.

Record #53

\*Phyletic relationships of living sharks and rays.

Compagno, L.J.V.

1977

Amer. Zool. 17:303-322

Taxonomy.

Record #54

Beneath southern seas.

Condon, T.

1970

Fin Diver Mag.

NS. 15 [photo].

Record #55

The nightmare world of the shark.

Cook, J.J.; Wisner, W.L.

1968

Dood, Mead & Co., New York

Popular treatment.

Popular.

Record #56

Shark: splendid savage of the sea.

Cousteau, J.Y.

1970

Doubleday, New York

Behavior, Faunal associations, Original report, Symbiosis, Sighting.

Relates encounter. Behavior, remoras and pilot fish noted.

Record #57

Whale sharks.

Cropp, B.

1971

Fin Diver Mag. 21:9

Anecdotal, Original report, Popular treatment, Sighting.

Encounter described. Photos. Date, site not given.

Record #58

The gentle giant.

Cropp, B.

1972

Skin Diver, Sept.:42-43

Distribution, Food, Morphology, Original report, Symbiosis, Sighting.

Two new records. Behavior, food and feeding, skin texture, remoras.

Speculations on migratory route, seasonality.

Record #59

Shark hunters.

Cropp, B.

1978

Harrowood Books, New York

Faunal associations, Original report, Symbiosis, Sighting.

Encounter described. Association with other fish reported. Many remoras.  
Record #60

Voyage of the "Nyanza" ... in the Atlantic and Pacific.  
Cumming, J.D.  
1892  
No publisher cited, p. 326  
Original report, Sighting.  
NS. 48, 115 [Sighting recorded].  
Record #61

Los peces del norte de Colombia [in Spanish].  
Dahl, G.  
1971  
Inderena, Colombia  
Field guide, Original report, Sighting.  
Two sightings.  
Record #62

Squalo balena: un'isola galleggiante [in Italian].  
D'Angelo, G.  
1980  
Sesto Continente 2(11):100-109  
Popular treatment.  
Text derivative, photos exceptional.  
Record #63

The elasmobranch fishes.  
Daniel, J.F.  
1934  
Univ. Calif. Press, Berkeley  
Morphology.  
Complete entry: "Lipophores from the orange spots on the skin".  
Record #64

\*Preliminary guide to the sharks found off the east coast of Africa.  
D'Aubrey, J.D.  
1964  
Oceanogr. Res. Inst. Invest. Rep. No. 8.  
Field guide.  
Record #65

About sharks and shark attack.  
Davies, D.H.  
1964  
Brown, Davis & Platt, Durban

Original report, Sighting.  
Relates encounter.  
Record #66

Supplement to the fishes of India.  
Day, F.  
1888  
No publisher cited, p. 811  
Taxonomy.  
NS. 30 [Taxonomy].  
Record #67

Fishes, I.  
Day, F.  
1889  
In: Blandford, Fauna of British India. No publisher cited, p. 79  
General biology.  
NS. 30 [General].  
Record #68

Los grandes tiburones (Cetorhinus y Rhincodon) de la fauna marina de Chile  
[in Spanish, English summary].  
De Buen, F.  
1958  
Invest. Zool. Chil. 4:201-207  
Original report, Sighting.  
Sighting recorded.  
Record #69

Basking shark (Rhineodon typus) in the Bab el Mandeb.  
Delsman, H.C.  
1934  
Nature 133:176  
Original report, Sighting.  
Record #70

\*Anatomy of the head and pelvic fin of the whale shark, Rhineodon.  
Denison, R.H.  
1937  
Bull. Amer. Mus. Nat. Hist. 73:477-515  
Food, Life history, Morphology, Measurements, Taxonomy.  
Very detailed. Dissections, measurements, comparisons.  
Record #71

Big game fishing off Ceylon.  
Deraniyagala, P.E.P.

1936

Country Life, 2 May:31

Anecdotal, Behavior, Symbiosis, Sighting.

NS. 260 [Anecdotal: some behavior. Reported with large fish].

Record #72

\*Some whale sharks and sun fishes captured off Ceylon.

Deraniyagala, P.E.P.

1944

J. Bombay Nat. Hist. Soc. 44(3):427

Distribution, Environment, Original report, Sighting.

Discussion of history, seasonality, distribution, (with map), and two new records.

Record #73

A colored atlas of some vertebrates from Ceylon. I. (Fishes).

Deraniyagala, P.E.P.

1952

Colombo Natl. Mus. Publ.:7

Distribution, Environment, Food, Life history.

Food, distribution, environment discussed; hypotheses referring to early life history presented.

Record #74

\*The first record of a whale shark from the east coast of Ceylon.

Deraniyagala, P.E.P.

1953

Spolia Zeyl. 27(1):43

Distribution, Environment, Life history, Original report, Sighting.

Repeats theory of distribution [73], gives new record.

Record #75

\*Whale sharks from the east and west coast of Ceylon.

Deraniyagala, P.E.P.

1955

Spolia Zeyl. 27(2):241

Distribution, Environment, Morphology, Measurements, Original report, Sighting.

Two records with measurements. Seasonality suggested.

Record #76

\*A new record of whale sharks from the eastern province, Ceylon.

Deraniyagala, P.E.P.

1959

Spolia Zeyl. 28:127.

Behavior, Distribution, Environment, Faunal associations, Original report, Symbiosis, Sighting.

With mantas in swarm of small crustaceans; covered with remoras. Behavior,



seasonality discussed.

Record #77

Histoire naturelle des poissons ou histologie générale. I. Elasmobranches plagiostomes et holocéphales ou chimères [in French].

Duméril, A.

1865

No publisher cited, Paris. pp. 144-145

Morphology.

NS. 113, 268 [Derivative. Teeth described in detail. Smith's description translated].

Record #78

The book of sharks.

Ellis, R.

1975

Grosset & Dunlap, New York, pp. 115-124

Behavior, Distribution, Food, General biology, Morphology, Original report, Popular treatment, Sighting.

Excellent, comprehensive popular review. New record included.

Record #79

Western Central Atlantic Fishing Area 31. Vol. 5.

Fischer, W. [ed.]

1978

FAO Species Ident. Sheets for fishery purposes. FAO, Rome

Field guide.

Field guide, with key.

Record #80

The whale shark, *Rhineodon typus*, off Northern Baja California.

Fitch, J.E.

1951

California Fish & Game 37:351

Faunal associations, Food, Original report, Sighting.

New record. Specimen may have been feeding in or near fish school.

Record #81

An unusual monster in the bay.

Foley, W.

1835

J. Asiatic Soc. Bengal 4:62-63

Behavior, Original report, Symbiosis, Sighting.

NS. 181 [Sighting and behavior. Remoras mentioned].

Record #82

Un requin-baleine au large de Nosy-Bé.

Fourmanoir, P.

1955

Le naturaliste malgache, Inst. Rech. Sci. Malgache 7:223-224

Original report, Sighting.

New record.

Record #83

Requins de la cote ouest de Madagascar [in French].

Fourmanoir, P.

1961

Mem. Inst. Rech. Sci. Malgache 4:1-82

Behavior, Distribution, Environment, Faunal associations, Morphology,

Original report, Sighting.

Derivative description of family; eight sightings recorded,  
two in midst of fish schools.

Record #84

Notes on nematognathous fishes.

Fowler, H.W.

1915

Proc. Acad. Nat. Sci. Philadelphia 67:245

Sighting.

NS. 30 [Derivative].

Record #85

The fishes of Oceania.

Fowler, H.W.

1928

Mem. Bishop Mus. 10:18

Morphology.

Brief description.

Record #86

\*A list of the sharks and rays of the Pacific Ocean.

Fowler, H.W.

1930

Proc. 4th Paci. Sci. Congr., Java p. 488

Checklist.

Record #87

Contributions to the biology of the Philippine Archipelago and adjacent regions.

Fowler, H.W.

1941

Bull. U.S. Natl. Mus. 100(13):116

Distribution, Morphology, Sighting.

Derivative morphology, distribution.  
Record #88

\*A list of fishes known from the coast of Brazil.  
Fowler, H.W.  
1941  
Bol. Mus. Hist. Nat. Javier Prado, Lima 5(17):220  
Checklist.  
NS. 30  
Record #89

\*Fishes observed and obtained in Cuba in 1934.  
Fowler, H.W.  
1942  
Fish Culturist 21(9):66  
Checklist.  
Listing only.  
Record #90

Results of the fifth George Vanderbilt Expedition (1941).  
Fowler, H.W.  
1944  
Acad. Nat. Sci. Philadelphia, Monogr. No. 6  
Distribution, Sighting.  
A few sighting locations.  
Record #91

Los peces del Peru [in Spanish].  
Fowler, W.H.  
1945  
Mus. Hist. Nat. Javier Prado, Univ. Nac. May. de San Marcos, Lima.  
Checklist.  
Listing.  
Record #92

Fishes of the Red Sea and Southern Arabia . I.  
Fowler, H.W.  
1956  
Weizmann Sci. Press, Israel  
Field guide.  
Guide with key, very brief reference.  
Record #93

The Plagiostomia (sharks, skates, and rays).  
Garman, S.  
1913

Mem. Mus. Comp. Zool. 36:3, 12  
Distribution, Morphology, Measurements, Sighting, Taxonomy.  
Reviews taxonomy. Notes on morphology, distribution.  
Record #94

\*Additional information on the morphology of an embryo whale shark.  
Garrick, J.A.F.  
1964  
U.S. Nat. Mus. Proc. 115(3476):1-7  
Life history, Morphology, Measurements.  
Compares embryo and adult.  
Record #95

\*A guide to the kinds of potentially dangerous sharks.  
Garrick, J.A.F.; Schultz, P.  
1963  
Ch. 1 in: P.W. Gilbert [ed.], Sharks and survival. D.C. Heath, Boston  
Behavior.  
Whale shark may be thought dangerous because of size; possibly may be provokable.  
Record #96

Sharks and survival.  
Gilbert, P.W. [ed.]  
1963  
D.C. Heath, Boston  
General biology.  
See individual entries: 51, 96, 98, 213, 262, 307.  
Record #97

\*The visual apparatus of sharks.  
Gilbert, P.W.  
1963  
Ch. 9 in: P.W. Gilbert [ed.], Sharks and survival. D.C. Heath, Boston  
Morphology.  
Total entry: "Nictitating membrane absent, spiracles present".  
Record #98

Sharks, skates, and rays.  
Gilbert, P.W.; Mathewson, R.F.; Rall, D.P. [eds.]  
1967  
Johns Hopkins Press, Baltimore  
Food, General biology, Life history, Morphology.  
General biology. Feeding, eggs, various organs described.  
Record #99

Analytical synopsis of the order of Squali, and revision of the nomenclature of the genera.

Gill, T.

1862

Ann. Lyceum Nat. Sci., Philadelphia, p. 177

Taxonomy

NS. 268 [Synonymy].

Record #100

On a new generic type of sharks.

Gill, T.

1865

Proc. Acad. nat. Sci. Philadelphia 17:177

Morphology, Measurements, Original report, Sighting, Taxonomy.

Parts of a specimen described; color, teeth, a few measurements.

Referred to Rhinodontidae with the name *Microstodus punctatus*.

Record #101

The whale shark (*Rhinodon typicus*) as an American fish.

Gill, T.

1902

Science 15(386):824-826

Behavior, Distribution, Food, Morphology, Taxonomy.

Withdraws *Microstodus*. Comparison of teeth of "California" and Caribbean whale sharks leads to consideration that they are "at least congeneric".

Literature reviewed.

Record #102

\*On the habits of the great whale shark (*Rhineodon typus*).

Gill, T.

1905

Science 21(542):790-791

Food, Fishery.

Food and feeding, fishery.

Record #103

\*Occurrence of a whale shark at Veraval, Gujarat State.

Gopalan, U.K.

1962

J. Mar. Biol. Ass. India 4(2):231-232

Food, Life history, Morphology, Measurements, Original report, Sighting.

Coloration, measurements, stomach contents of captured female.

Record #104

\*Handbook of Hawaiian fishes.

Gosline, W.A.; Brock, V.E.

1960  
Univ. Hawaii Press, Honolulu  
Field guide, General biology.  
With key.  
Record #105

Fishes and fishing in Louisiana.  
Gowanlock, J.N.  
1933  
Bull. Louisiana Conserv. Dept. 23:223, 224, 228.  
Sighting.  
Derivative.  
Record #106

List of the specimens of fish in the collection of the British Museum. Part 1.  
Chondropterygii.  
Gray, J.E.  
1851  
No publisher cited, London.  
Taxonomy.  
NS. 268 [Synonymy].  
Record #107

Creatures of the sea.  
Gray, W.B.  
1978  
Ch. 20 in: R. and V. Taylor [eds.], Great shark stories. Harper and Row, New York.  
Environment, Food, Original report, Sighting.  
Encounter and feeding behavior described.  
Record #108

Whale shark.  
Greenwood, P.H.  
1962  
Mar. Obs. 32(195):17.  
Environment, Original report, Sighting.  
Reports collision.  
Record #109

\*Fishing for the whale shark in Cabo San Lucas.  
Grey, Z.  
1925  
Sta. Catalina Islander, May 27:10  
Popular treatment.  
NS. 48.  
Record #110

Tales of fishing virgin seas.

Grey, Z.

1925

No publisher cited. New York pp. 204-216

Behavior, Original report, Sighting.

NS. 122, 129, 147, 179 [Describes capture attempts, behavior; relays local information].

Record #111

\*A second capture of the whale shark, *Rhineodon typus*, in Florida waters.

Gudger, E.W.

1913

Science 38:270

Original report, Sighting.

Record #112

Natural history of the whale shark, *Rhineodon typus*, Smith.

Gudger, E.W.

1915

Zoologica 1(19):345-389

Behavior, Distribution, Environment, Food, General biology, Life history, Morphology, Measurements, Sighting, Taxonomy.

Very comprehensive review. Sightings, habitat, morphology, food, behavior, taxonomy. Some measurements.

Record #113

\**Rhineodon typus*, the whale shark. Further notes on its habit and distribution.

Gudger, E.W.

1918

Science 48:622-627

Faunal associations, Sighting.

Review of sighting records. Faunal associations related.

Record #114

\*A third capture on the Florida coast of the whale shark, *Rhineodon typus*.

Gudger, E.W.

1920

Science 52:191-192

Distribution, Life history, Sighting.

Sightings rehashed; distribution, breeding grounds discussed.

Record #115

\*The fourth record of the occurrence in the Atlantic Ocean of the whale shark, *Rhineodon typus*.

Gudger, E.W.

1922

Science 56:251-252  
Original report, Sighting.  
Record #116

An odd place of refuge.  
Gudger, E.W.  
1922  
Nat. Hist. 22:243-249  
Symbiosis, Sighting.  
Remoras in mouth of whale shark.  
Record #117

\*An extraordinary capture of the giant shark, *Rhineodon typus*.  
Gudger, E.W.  
1923  
Nat. Hist. 23:62-63  
Sighting.  
Rehash.  
Record #118

\*A fourth capture in Florida waters of the whale shark.  
Gudger, E.W.  
1923  
Science 58:180-181  
Morphology, Measurements, Original report, Sighting.  
New record, with behavior, measurements.  
Record #119

\*A second whale shark, *Rhineodon typus*, impaled on the bow of a steamship.  
Gudger, E.W.  
1927  
Zool. Soc. Bull. 30(3):76-77  
Original report, Sighting.  
Original report, rehash of old records.  
Record #120

\*The whale shark, *Rhineodon typus*, at the Galapagos Islands. A new faunal record.  
Gudger, E.W.  
1927  
Science 65:545-546  
Sighting.  
Discusses sighting.  
Record #121

\*The whale shark, *Rhineodon typus*, in the Gulf of California.  
Gudger, E.W.



1927

Science 65(1678):211-212

Behavior, Original report, Sighting.

New record, repeat of old. Behavior.

Record #122

\*The fourth Florida whale shark, *Rhineodon typus*, and the American museum model based on it.

Gudger, E.W.

1931

Bull. Amer. Mus. Nat. Hist. 61:613-637

Behavior, Distribution, Environment, Faunal associations, Food,

General biology, Life history, Morphology, Measurements, Sighting.

Extensive morphology, measurements. Food, feeding reviewed; speculations on distribution, breeding grounds.

Record #123

\*The fifth Florida whale shark.

Gudger, E.W.

1932

Science 75:412.

Environment, Original report, Sighting.

Record #124

\*The whale shark, *Rhineodon typus*, among the Seychelles.

Gudger, E.W.

1932

Nature 130:169

Behavior, Distribution, Environment, Faunal associations, Food, Fishery,

General biology, Life history.

Fishery. Seasonality. Food. Associated fauna.

Record #125

\*Photographs of the whale shark, the greatest of the sharks.

Gudger, E.W.

1933

Sci. Monthly 36:273-280

Record #126

\*A second whale shark, *Rhineodon typus*, at the Galapagos Islands.

Gudger, E.W.

1933

Nature 132:569

Behavior, Sighting.

Behavior.

Record #127

\*The whale shark in the waters around Ceylon.

Gudger, E.W.

1933

Nature 131:165

Life history, Symbiosis, Sighting.

Reiterates sightings. Report of egg cases; parasites discussed.

Record #128

\*The geographic distribution of the whale shark, *Rhineodon typus*.

Gudger, E.W.

1934

Proc. Zool. Soc. London 4:863-893

Distribution, Environment, Faunal associations, Food, Fishery, Folklore,

General biology, Life history, Morphology, Original report, Sighting, Taxonomy.

Reviews taxonomy, distribution, association with fish schools, feeding, currents, dispersal, breeding grounds. Tables, charts, 10 new records.

Record #129

\*A whale shark in the American Museum.

Gudger, E.W.

1935

Nat. Hist. 36:128-130

Behavior, Food, Life history, Original report, Sighting.

Capture of specimen cited by Bigelow and Schroeder related.

Catalogue of mounted skins. Rehash of feeding, behavior. Viviparity predicted.

Record #130

*Rhineodon* at New York's front door.

Gudger, E.W.

1936

Nat Hist. 37:159-166

Distribution, Original report, Sighting.

New record. Previous range limits.

Record #131

\*A whale shark off Bimini, Bahamas.

Gudger, E.W.

1936

Science 84:227

Original report, Sighting.

New record.

Record #132

\*The whale shark off Havana.

Gudger, E.W.

1936  
Sci. Monthly 42:84-85  
Original report, Sighting.  
Records capture.  
Record #133

\*A whale shark impaled on the bow of a steamer near the Tuamotus, South Seas.  
Gudger, E.W.  
1937  
Science 85(2204):314  
Original report, Sighting.  
Record #134

\*A whale shark rammed by a steamer off Colombo, Ceylon.  
Gudger, E.W.  
1937  
Nature 139:549  
Original report, Sighting.  
Record #135

\*A whale shark speared on the bow of a steamer in the Caribbean Sea.  
Gudger, E.W.  
1937  
Copeia 1937(1):60  
Distribution, Life history, Original report.  
A sighting, and repeat of speculations on breeding grounds, distribution.  
Record #136

\*Four whale sharks rammed by steamers in the Red Sea region.  
Gudger, E.W.  
1938  
Copeia 1938(4):170-175  
Original report, Sighting.  
Two new, two old records.  
Record #137

\*A whale shark rammed by a vessel off the Pacific coast of western Panama.  
Gudger, E.W.  
1938  
Nature 141:516  
Original report, Sighting.  
Record #138

\*Whale sharks struck by fishing boats off the coast of Lower California.  
Gudger, E.W.  
1938

Calif. Fish & Game 24:420-421  
Behavior, Distribution, Faunal associations, Original report, Sighting.  
Three new records. Behavior, distribution. Association with tuna.  
Record #139

\*A school of whale sharks in the Bahamas Islands.  
Gudger, E.W.  
1939  
Nature 143:79-80  
Behavior, Food, Original report, Sighting.  
Sighting. Behavior. Feeding.  
Record #140

\*The whale shark in the Caribbean Sea and the Gulf of Mexico.  
Gudger, E.W.  
1939  
Sci. Monthly 48:261-264  
Behavior, Distribution, Life history, Original report, Sighting.  
Eight new records. Recap., behavior, breeding grounds, distribution; with chart.  
Record #141

\*A whale shark in the Hawaiian Islands.  
Gudger, E.W.  
1939  
Science 90:138-139  
Behavior, Original report, Sighting.  
Behavior.  
Record #142

\*"Twenty five years" quest of the whale shark. Its consummation in the mounted specimen in the American Museum of Natural History.  
Gudger, E.W.  
1940  
Sci. Monthly 50:225-233  
Sighting.  
Repetitive narration; mounted specimens catalogued.  
Record #143

\*Whale sharks rammed by ocean vessels. How these sluggish leviathans aid in their own destruction.  
Gudger, E.W.  
1940  
New Engl. Nat. 7:1-10  
Behavior, Original report, Sighting.  
One new record. Red Sea collisions charted; collisions "explained".  
Record #144

\*The feeding organs of the whale shark (*Rhineodon typus*).

Gudger, E.W.

1941

J. Morph. 68:81-99

Food, Morphology.

History of research. Anatomy, probable functioning.

Record #145

\*The food and feeding habits of the whale shark (*Rhineodon typus*).

Gudger, E.W.

1941

J. Elisha Mitchell Sci. Soc. 57(1):57-72

Distribution, Faunal associations, Food, Morphology, Symbiosis.

Distribution related to fish schools. Also morphology, remoras, literature review, speculation.

Record #146

The whale shark unafraid.

Gudger, E.W.

1941

Amer. Nat. 75:550-568

Behavior, Faunal associations, Food, Morphology, Original report, Sighting.

Three new records, redundant discussion of behavior, feeding, morphology.

Record #147

\*A second record of the whale shark, *Rhineodon typus*, in Panama bay.

Gudger, E.W.

1950

Calif. Fish & Game 36:313-315

Original report, Sighting.

Record #148

\*A third record of the whale shark, *Rhineodon typus*, in the Caribbean Sea.

Gudger, E.W.

1951

Science 109:597-598

Behavior, Food, Original report, Sighting.

With feeding, behavior.

Record #149

\*The first occurrence of the whale shark, *Rhineodon typus*, in the Western Atlantic  
- Ormond, Florida, January 1902.

Gudger, E.W.

1952

Amer. Nat. 86:113-116

Sighting.  
Record #150

\*Northernmost record of the whale shark.  
Gudger, E.W.  
1952  
Science 16:432-433  
Distribution, Original report, Sighting.  
Collision reported.  
Record #151

\*Oviparity - the mode of reproduction on the whale shark, *Rhineodon typus*.  
Gudger, E.W.  
1952  
Copeia, 1952(4):266-267  
Life history.  
Summary of available information, speculation.  
Record #152

What ultimately terminates the life span of the whale shark, *Rhineodon typus*?  
Gudger, E.W.  
1953  
J. Bombay Nat. Hist. Soc. 51:879-884  
Food, Fishery, Life history, Morphology, Symbiosis, Sighting.  
Theorizing. Review of morphology, symbiosis, food and feeding.  
Record #153

\*The whale shark, *Rhineodon typus*, near Havana, Cuba, the fifth record from the Straits of Florida.  
Gudger, E.W.; Hoffman, W.H.  
1928  
Amer. Mus. Novitates No. 318  
Original report, Sighting.  
Record #154

\*The second capture of the whale shark, *Rhineodon typus*, near Havana Harbor, Cuba.  
Gudger, E.W.; Hoffman, W.H.  
1930  
Science 71(1851):639-640  
Food, Original report, Sighting.  
Sighting and feeding.  
Record #155

\*The whale shark off Havana Harbor.  
Gudger, E.W.; Hoffman, W.H.  
1931

Sci. Monthly 32:33-36  
Sighting.  
Repeat of old reports.  
Record #156

\*Whale shark! How a specimen of the greatest of living sharks,  
Rhineodon typus, was captured near Marathon, Florida; and how it was towed  
near Key West.  
Gudger, E.W.; Mowbray, L.L.  
1930  
Nat. Hist. 30:182-192  
Measurements, Symbiosis, Sighting.  
Recap, with measurements and note on remoras.  
Record #157

\*Whale sharks at Acapulco, Mexico.  
Gudger, E.W.; Smith, R.S.  
1935  
Bull. N.Y. Zool. Soc. 38(2):68-71  
Food, Original report, Sighting.  
New record. Recap of old reports. Speculates on food, reproduction.  
Record #158

Fishes, new, rare or seldom encountered from the Texas coast.  
Gunter, G.; Knapp, F.T.  
1951  
Texas J. Sci. 1:134-138  
Original report, Sighting.  
Sighting recounted.  
Record #159

Catalogue of fishes in the British Museum.  
Gunther, A.C.L.  
1870  
Brit. Mus. 8:396  
Morphology, Taxonomy.  
Capsule description, quotes Gill re *Microstodus punctatus*.  
Record #160

An introduction to the study of fishes.  
Gunther, A.C.L.  
1880  
Adam & Chas. Black, Edinburgh, pp. 323-324  
General biology.  
Brief and general.  
Record #161

The voyage of the "Vettor Pisani".  
Gunther, A.C.L.  
1884  
Nature 30:365-366  
Distribution, Food, Morphology, Sighting, Taxonomy.  
Taxonomy, feeding, teeth, range; all derivative.  
Record #162

The basking shark (*Rhineodon typus*) of the Indo-Pacific region.  
Gunther, A.C.L.  
1889  
"Graphic", London, p. 310.  
Original report, Sighting.  
Specimen recorded.  
Record #163

Andrew Garrett's Fische der Sudsee.  
Gunther, A.C.L.  
1910  
J. Mus. Godeffroy 17:486-487  
Distribution, Taxonomy.  
NS. 30, 113, 129, 180 [Taxonomy, distribution].  
Record #164

The fishes of Okinawa Island [in Japanese].  
Gushiken, S.  
1973  
Ryu Kyu Fish. Ass., Naha 1-251  
A drawing. Nothing in English.  
Record #165

\*On the occurrence of *Rhincodon typicus* Smith on the west coast of Ceylon.  
Haly, A.  
1883  
Ann. Mag. Nat. Hist. Ser. 5(12):48-49  
Food, Life history, Measurements, Sighting.  
NS. 30, 113, 129 [Specimen recorded with some measurements and stomach contents].  
Record #166

On *Rhinodon typicus*.  
Haly, A.  
1884  
Rept. Dir. Colombo Mus. 1883, Ceylon Admin. Repts., D:129-130.  
Sighting.  
NS. 113, 129 [Derivative].



Record #167

On *Rhinodon typicus*.

Haly, A.

1890

Rept. Dir. Colombo Mus. 1889, Ceylon Admin. Repts., p. 14

Sighting.

NS. 129 [Derivative].

Record #168

Monster shark.

Harding, J.

1969

Sea Frontiers 15(1):50-53

Anecdotal, Behavior, Morphology, Sighting.

Anecdotal. Encounter related. Skin, behavior described. "Croaking sound" reported.

Record #169

We come from the sea.

Hass, H.

1958

Jarrolds, London.

Behavior, Faunal associations, Morphology, Original report, Sighting.

Encounter and observations reported; the first underwater photos.

Record #170

Shark! Unpredictable killer of the sea.

Helm, T.

1961

Collier Books, New York.

Behavior, Faunal associations, Popular treatment, Sighting.

Popular. Behavior, association with pelican described.

Record #171

\*Living fishes of the world.

Herald, E.S.

1961

Doubleday, Garden City, New York

Popular treatment.

Brief popular account.

Record #172

\*Fishes of North America.

Herald, E.S.

1979

Doubleday & Co., New York

Field guide, Popular treatment.  
Brief, popular.  
Record #173

Compléments paléoichthyologiques à la faune Eocène de la Belgique.  
Herman, J.  
1974  
Bull. Soc. Belge Geol. 83(1):7-13  
Paleontology, Taxonomy.  
New genus, Paleorhincodon, diagnosed.  
Record #174

Additions to the Eocene fish fauna of Belgium. 2. Revision of the Orectolobiforms.  
Herman, J.; Crochard, M.  
1977  
Tertiary Res. 1(4):127-138  
Paleontology, Taxonomy.  
Fossil taxonomy.  
Record #175

Notes on Philippine sharks. II.  
Herre, A.W.C.T.  
1925  
Philipp. J. Sci., Manila 26:115-117  
Original report, Sighting.  
Two new records.  
Record #176

\*The whale shark on the coast of Borneo.  
Herre, A.W.C.T.  
1932  
Science 75:413  
Distribution, Original report, Sighting.  
Sighting recorded, seasonality indicated.  
Record #177

\*Labuan, Borneo, a new locality for the whale shark.  
Herre, A.W.C.T.  
1935  
Science, 81:253  
Behavior, Distribution, Fishery, Original report, Sighting.  
Sighting, speculations on distribution, fishery and behavior reported.  
Record #178

\*The whale shark in the Philippines.  
Herre, A.W.C.T.

1942

Sci. Monthly 55:151-158

Distribution, Environment, Fishery, Life history, Original report, Sighting.  
New records and historical review. Theories on distribution, breeding grounds  
presented. Fishery described.

Record #179

\*Checklist of Philippine fishes.

Herre, A.W.C.T.

1953

U.S. Fish. Wildl. Serv. Res. Rep. 20:14-15

Checklist.

With bibliography.

Record #180

In the wake of sea-serpents.

Heuvelmans, B.

1965

Hill & Wang, New York.

Folklore, Sighting.

Gives instances of sea-serpent sightings that were probably - or  
unquestionably - whale sharks.

Record #181

Kon Tiki.

Heyerdahl, T.

1950

Rand McNally, New York [also appears as Ch. 18 in 303].

Faunal associations, Morphology, Original report, Symbiosis, Sighting.  
Encounter related. Pilot fish, remoras, parasites, and behavior reported.

Record #182

\*An annotated list of salt and brackish water fishes with a new name for a  
mehaden found in North Carolina since the publication of "The Fishes of North  
Carolina" by Hugh M. Smith in 1907.

Hildebrand, S.F.

1941

Copeia, 1941(4):222-232.

Sighting.

Reiterative.

Record #183

Marvels of animal life.

Holder, C.F.

1885

No publisher cited, New York, p. 187

NS. 113 [Derivative].  
Record #184

\*A list of fishes collected in the province of Echigo, including Sado Island  
[in Japanese, English resume].  
Honma, Y.  
1952  
Japan. J. Ichthyol. 2, 3:138-145.  
Checklist.  
Record #185

\*Food of the whale shark, *Rhineodon typus* (Smith): evidence of a Jataka  
sculpture, 2nd century, B.C.  
Hora, S.L.  
1956  
J. Bombay. Nat. Hist. Soc. 53(3):478-479  
Behavior, Faunal associations, Food, Folklore.  
Rather fanciful interpretation.  
Record #186

Some new, rare and little-known fishes from Cuba.  
Howell-Rivero, L.  
1936  
Proc. Bost. Soc. Nat. Hist. 41(4):41-76  
Original report, Sighting.  
Re sightings, skins.  
Record #187

\*Un nuevo record del pez dama (*Rhineodon typicus*) en aguas cubanas [in Spanish].  
Howell-Rivero, L.  
1937  
Mem. Soc. Cub. Hist. Nat. 1(2):109-133  
Food, Morphology, Measurements, Original report, Sighting.  
New record. Detailed description, measurements. Food, history, Cuban sightings  
reviewed.  
Record #188

\*Comment on the proposed suppression of *Rhiniodon* Smith, 1828, in favor of  
*Rhincodon* Smith, 1829.  
Hubbs, C.L.; Compagno, L.J.V.; Follett, W.L.  
1976  
Bull. Zool. Nomencl. 33(2):70-71  
Taxonomy.  
Priority of *Rhiniodon* asserted.  
Record #189

\*On the distribution and environment of the whale shark, *Rhincodon typus*, in skipjack fishing grounds in the western Pacific Ocean [in Japanese, English abstract and captions].

Iwasaki, Y.

1970

J. Coll. Mar. Sci. Tech. Tokai Univ. 4:37-51

Behavior, Distribution, Environment, Faunal associations.

Outstanding study. With charts, graphs.

Record #190

Records of the zoological survey of India. Index Horana.

Jayaram, K.C.

1976

Zool. Surv. India, Calcutta Misc. Publ., Occ. Paper 1.

Checklist.

Brief bibliography.

Record #191

Sharks of Polynesia.

Johnson, R.H.

1978

Les Editions du Pacifique, Papeete, Tahiti

Distribution, General biology.

Distribution, general biology.

Record #192

A guide to the study of fishes. I.

Jordan, D.S.

1905

(No publisher cited). New York

Field guide.

NS. 113 [Nothing new].

Record #193

\*Contents of a [whale-]shark's stomach.

Jordan, D.S.

1915

Science 41:463

Food, Original report.

Specimen identified from photograph. On basis of stomach contents, identification is considered extremely dubious by later authors.

Record #194

\*The genera of fishes. Part II.

Jordan, D.S.

1919

Stanford Univ. Publ., Univ. Ser. pp. 174, 244  
Checklist.  
Merely listed.  
Record #195

\*The genera of fishes and the classification of fishes.  
Jordan, D.S.  
1963  
Stanford Univ. Press., Stanford, California  
Taxonomy.  
Systematics only.  
Record #196

The fishes of North and Middle America.  
Jordan, D.S.; Evermann, B.W.  
1896  
U.S. Nat. Mus. Bull. 47:1-52  
Morphology, Taxonomy.  
Capsule descriptions of "two species": *Rhiniodon typicus* (Cape of Good Hope)  
and *Micristodus punctatus* (Gulf of California).  
Record #197

Report of the Commissioner. Part 21.  
Jordan, D.S.; Evermann, B.W.  
1896  
U.S. Comm. Fish Fish., p. 218  
Checklist.  
Checklist.  
Record #198

A review of the elasmobranchiate fishes of Japan.  
Jordan, D.S.; Fowler, H.W.  
1903  
Proc. U.S. Natl. Mus. 26:626-627  
Morphology, Symbiosis, Sighting, Taxonomy.  
Taxonomy. Derivative morphology. Remoras noted.  
Record #199

\*A note on the whale shark *Rhincodon typus* Smith, stranded off Mangalore.  
Kaikini, A.S.; Rao, V.R.; Dhulkhed, M.H.  
1959  
J. Mar. Biol. Ass. India 4(1):92-93  
Behavior, Food, Morphology, Measurements, Original report, Sighting.  
With measurements, stomach contents.  
Record #200

\*Field guide to Eastern Pacific and Hawaiian sharks.

Kato, S.; Springer, S.; Wagner, M.H.

1967

U.S. Fish. Wildl. Serv. Circ. 271

Field guide.

Record #201

Sharks: wolves of the sea.

Kenney, N.T.

1968

Natl. Geogr. 133(2):222-257.

Morphology, Popular treatment.

Two photographs only.

Record #202

The morphology and chemical composition of horny fiber from an unidentified creature captured off the coast of New Zealand.

Kimura, S.; Fujii, K.; Seta, S.; Kubota, M.

1978

p. 67-74 in: Sasaki [ed.], Collected papers on the carcass of an unidentified animal trawled off New Zealand by the Zuiyo-maru. Soc. Franco-jap. Oceanogr. Tokyo.

Morphology.

Biochemical analysis suggests that creature was basking shark or closely related species. Cf. also 339.

Record #203

A rare shark, *Rhinodon pentalineatus*, nov. sp.

Kishinouye, K.

1901

Zool. Anz. 24:694-695

Food, Morphology, Measurements, Original report, Symbiosis, Sighting, Taxonomy.

New species, based on stuffed skin. Stomach contents, remoras noted.

Record #204

On yasurizame (*Rhinodon pentalineatus*) and torafuzame (*Stegostoma tigrinum*) [in Japanese].

Kishinouye, K.

1903

Dobotsu Zashi (Zool. Mag.) 15:41-44

Original report, Sighting, Taxonomy.

NS. 129 [Repet of 204].

Record #205

Outsize whale shark in Bombay waters.

Kulkarni, C.V.

1948

J. Bombay Nat. Hist. Soc. 47:762-763  
Distribution, Morphology, Measurements, Original report, Sighting.  
New record. A few measurements. Liver oil described, seasonality indicated.  
Record #206

\*Manuscript list of the fishes of Ryukyu Islands or Nansei Shoto, Japan.  
Kuronuma, K.  
1978  
(Unpublished manuscr.) p. 1  
Checklist.  
Checklist.  
Record #207

Further occurrences of the whale shark, *Rhincodon typus* Smith, in the Indian coastal waters.  
Kuthalingam, M.D.K.; Luther, G.; Livingston, P.; Murty, V.S.  
1973  
Ind. J. Fish. 20(2):646-647  
Distribution, Food, Morphology, Measurements, Original report, Sighting.  
Four specimens recorded. Standard body proportions calculated from these and other Indian specimens. Dental formula, stomach contents. Presence correlated with maximum algal productivity.  
Record #208

Ichthyology.  
Lagler, K.F.; Bardach, J.E.; Miller, R.R.  
1962  
John Wiley & Sons, New York  
Distribution, General biology.  
General textbook. Cites whale shark as pelagic fish with broad water temperature tolerance.  
Record #209

Treatise on zoology. IX. Fishes.  
Lankester, E.R. [ed.].  
1909  
Adam & Chas. Black, London  
General biology.  
Listed, with cursory information.  
Record #210

\*Record of a whale shark off the west coast of Malaya.  
La Mare, D.W.  
1951  
Nature 167:449  
Measurements, Original report, Sighting.



Record #211

Aerial survey of the dugong in Kenya.

Ligon, S.

1976

Sci. Consult. Mar. Mamm., Bergen, Norway. ACMRR/MM/SC/107

Original report, Sighting.

Whale shark sightings.

Record #212

Field notes on sharks, Ch. 2.

Limbaugh, C.

1963

In: P.W. Gilbert [ed.], Sharks and survival. D.C. Heath, Boston

Behavior, Faunal associations, Original report, Symbiosis, Sighting.

Encounter. Behavior, remoras and pilot fish noted.

Record #213

\*Fishes of the world. A key to the families and a check list.

[in Russian, English transl.].

Lindberg, G.U.

1974

John Wiley & Sons, New York

Checklist.

With bibliography.

Record #214

Fishes of the Sea of Japan and adjacent parts of the Okhotsk and Yellow Seas. I.

Lindberg, G.U.; Legeza, M.I.

1959

Akad. Nauk., Moscow

General biology, Distribution.

Derivative general information, with ranges in the designated areas.

Record #215

The natural history of sharks.

Lineaweaver, T.H. III; Backus, R.H.

1969

Lippincott, Philadelphia

Behavior, Distribution, Faunal associations, Food, General biology, Life history,

Morphology, Sighting.

Derivative, but in nice detail.

Record #216

\*The occurrence of *Rhiniodon typicus* at the head of the Bay of Bengal.

Lloyd, R.E.

1908

Records Ind. Mus. 2:306

Morphology, Measurements, Original report, Sighting.

Specimen and measurements reported, teeth and color described.

Record #217

Valhagen, Rhincodon typus Smith i Riksmuseum [in Norwegian]. SWEDISH??

Lonnberg, E.

1933

Fauna Flora Uppsala 3:97-104

Morphology, Measurements, Original report, Sighting.

Historical summary. Capture and preparation of museum specimen reported.

Record #218

Selachus maximus.

Lutken, C.

1873

Oversigt over det K. Danske Vid. Selsk. Forhandl. ... Aaret. pp. 47-66 (and possibly 8-10 for summary)

Food.

NS. 102 [In spite of title, deals with whale shark, discusses food].

Record #219

The basking shark, Rhineodon typicus.

Lydekker, R.

1901

New Nat. Hist. (Boston) 5:2903

General biology.

NS. 113 [General].

Record #220

Additions to the fish fauna of Iraq.

Mahdi, N.

1971

Univ. Baghdad, Iraq Nat. Hist. Mus. Publ. 28:5

Folklore, Fishery, Original report, Sighting.

Sighting recorded. Liver oil fishery mentioned.

Record #221

The South African marine fishes of commercial and angling importance.

Marchand, J.M.

1935

Fish. Mar. Biol. Surv. Div., Union S. Afr. Fish. Bull. 2:28

Checklist.

Checklist. All derivative.

Record #222

The life of fishes.  
Marshall, N.B.  
1966  
World Publ. Co., Cleveland  
Taxonomy.  
Textbook. Contributes nothing.  
Record #223

Fish morphology and hierarchy, I-III [in Japanese].  
Matsubara, K.  
1955  
[No publisher cited], Tokyo, p. 110  
Checklist.  
Checklist.  
Record #224

Gentle giants. The phlegmatic whale shark.  
Mazet, H.S.  
1977  
Oceans 10(6):42-45  
Anecdotal, Distribution, Sighting.  
Anecdotal, popular.  
Record #225

The whale shark, *Rhineodon typus* Smith.  
McCann, C.  
1954  
J. Bombay Nat. Hist. Soc. 52(2-3):326-333  
Behavior, Distribution, Environment, Food, General biology, Life history,  
Morphology, Sighting.  
Argues that whale shark is essentially a herbivore. Thoughtful discussion of  
various aspects of its biology.  
Record #226

Shadows in the sea: the sharks, skates and rays.  
McCormick, H.W.; Allen, T.; Young, W.E.  
1963  
Chilton Books, Philadelphia  
Anecdotal, Behavior, Distribution, Food, Fishery, General biology,  
Life history, Morphology, Popular treatment, Sighting.  
All second-hand, anecdotal, but good coverage.  
Record #227

Guinness Book of World Records.  
McWhirter, N.; McWhirter, R.

1974  
Bantam Books, New York  
Morphology, Sighting.  
Lists the 59' Gulf of Siam specimen.  
Record #228

Guide to the coastal marine fishes of California.  
Miller, D.J.; Lea, R.N.  
1972  
Calif. Fish & Game Fish. Bull. 157:211  
Field Guide, Sighting.  
Sightings mentioned.  
Record #229

\*Checklist of the fishes of Korea.  
Mori, T.  
1952  
Mem. Hyogo Univ. Agricult. 1,3:1-228  
Checklist.  
Record #230

\*The taking of a whale shark (*Rhiniodon typus*) in Southern Florida.  
Mowbray, L.L.  
1923  
Bull. New York Zool. Soc. 26:82-83  
Sighting.  
Record #231

\*Preliminary report on the taking of the Pacific whale shark during the scientific cruise of the yacht "Nourmahal" in the North Pacific, under the direction of Vincent Astor.  
Mowbray, L.L.  
1933  
Privately published. July, No. 1  
Food, Morphology, Original report, Sighting.  
NS. 30, 129 [Teeth, color, stomach contents].  
Record #232

Ueber die Gattungen der Plagiostomen.  
Muller, J.; Henle, J.  
1837  
Archiv. Naturg. 3:394-401, 434  
Taxonomy.  
NS. 113, 129, 268 [Taxonomy].  
Record #233

\*On the generic characters of cartilaginous fishes with descriptions of new genera.

Muller, J.; Henle, J.

1838

Charlesworth's Mag. Nat. Hist. 2:33-37, 88-91

Taxonomy.

NS. 113, 268.

Record #234

Systematische Beschreibung der Plagiostomen.

Muller, J.; Henle, J.

1841

[No publisher cited]. Berlin, p. 77-78

Morphology, Taxonomy.

NS. 113 [Taxonomy], 129 [Figure and description of teeth].

Record #235

\*The marine and fresh water fishes of Ceylon.

Munro, I.S.R.

1956

Dept. Ext. Aff., Canberra

Field guide.

Field guide.

Record #236

\*Handbook of Australian fishes.

Munro, I.S.R.

1956

Austral. Fish. Newslett. 15(7):18

Field guide.

Brief mention only.

Record #237

\*The fishes of the New Guinea region.

Munro, I.S.R.

1958

Dept. Agric. Stock. Fish. Bull. 1:112

Checklist.

Checklist.

Record #238

Development and uses of facilities for studying tuna behavior.

Nakamura, E.L.

1972

In: Winn, H.E. and Olla, B.L. [eds.], Behavior of marine animals. Vol. 2.

Plenum Publ. Co., New York.

Symbiosis, Sighting.

Photo of whale shark with remoras made during study.  
Record #239

\*Rhincodon typus off Callao, Peru.  
Nation, W.  
1878  
South Pac. Times, Callao, 24 Jan.  
Original report, Sighting.  
NS. 102, 122 [Sighting].  
Record #240

Fishes of the world.  
Nelson, J.S.; Greenwood, P.H.  
1976  
John Wiley and Sons, New York  
General biology.  
Capsule description.  
Record #241

Special ichthyology.  
Nikolskii, G.M.  
1961  
Israeli Progr. Sci. Transl., Jerusalem  
Taxonomy.  
Merely mentioned.  
Record #242

Mini, the friendly whale shark.  
Nolan, R.S.; Taylor, L.R.  
1978  
Sea Frontiers 24(3):169-176  
Behavior, General biology, Life history, Measurements, Original report, Sighting.  
Account of a whale shark marooned in coral lagoon. Measurements. Good general review.  
Record #243

A history of fishes.  
Norman, J.R.  
1948  
A.A. Wyn, Inc., New York  
General biology.  
General text.  
Record #244

Draft synopsis of the orders, families, and genera of recent fishes and fish-like vertebrates.

Norman, J.R.  
1966  
Brit. Mus. (Nat. Hist.), London  
Taxonomy.  
Taxonomy.  
Record #245

Giant fishes, whales and dolphins.  
Norman, J.R.; Fraser, F.C.  
1937  
W.W. Norton, New York  
Behavior, General biology, Morphology.  
Derivative, general; with some morphological details.  
Record #246

A history of fishes.  
Norman, J.R.; Greenwood, P.H.  
1975  
Hill and Wang, New York  
General biology, Morphology.  
Gill rakers mentioned.  
Record #247

Lectures on the comparative anatomy and physiology of the vertebrate animals,  
delivered at the Royal College of Surgeons of England, in 1844 and 1846. Part 1. Fishes.  
Owen, R.  
1846  
[No publisher cited]. London  
Taxonomy.  
NS. 268 [re synonyms used].  
Record #248

\*Observations on a whale shark, *Rhincodon typus* Smith, landed at Tuticorin.  
Pai, M.V.; Pillai, P.K.M.  
1971  
J. Mar. Biol. Ass. India 12(1-2):224-225  
Faunal associations, Morphology, Measurements, Original report, Sighting.  
With measurements.  
Record #249

\*Whale shark in the waters around Ceylon.  
Pearson, J.  
1933  
Nature 131:729  
Distribution.  
None reported to date, but probably present.

Record #250

\*Earliest description and name for the whale shark.

Penrith, M.

1972

Copeia 1972(2):362

Taxonomy.

Smith's 1828 newspaper description printed in full; establishes precedence of *Rhiniodon typus*.

Record #251

\*Guide to the marine fishes.

Perlmutter, A.

1961

New York Univ. Press.

Field guide.

Field-guide type.

Record #252

Notice of an extraordinary fish.

Piddington, H.

1835

J. Asiatic Soc. Bengal 4:218-222

Anecdotal, Behavior, Original report, Sighting.

Reports his hitherto unrecorded 1816 sighting; relates several anecdotes.

Record #253

Sub-tropical rambles in the land of the Aphanapteryx .... the Island of Mauritius.

Pike, N.

1873

[No publisher cited]. New York, p. 427

Sighting.

NS. 113 [Derivative].

Record #254

\*On the landing of a whale shark, *Rhincodon typus* Smith at Tuticorin.

Pillai, P.K.M.

1972

J. Mar. Biol. Ass. India 14(1):408-409

Symbiosis, Measurements, Original report, Sighting.

New record. Detailed measurements. Apparent seasonality noted.

Record #255

List of fishes taken in Travancore from 1901-1915.

Pillai, R.S.

1929



J. Bombay Nat. Hist. Soc. 33:347-379  
Behavior, Fishery, Original report, Sighting.  
Two records. Behavior and fishery mentioned.  
Record #256

Captain Thompson's catch.  
Pitt-Kethley, V.  
1914  
Wide World Mag.  
Sighting.  
NS. 113 [Popular].  
Record #257

Enumeratum piscium Cubensium [in Spanish].  
Poey, F.  
1876  
Ann. Soc. Esp. Hist. Nat. 5:380-381 (184-185)  
Sighting.  
NS. 188 [Cetorhinus maximus cited, but description is of whale shark].  
Record #258

Dictionary of sharks.  
Pope, P.  
1973  
Great Outdoors Publ. Co., St. Petersburg, Florida  
Field guide.  
Field guide.  
Record #259

\*The whale shark (*Rhineodon typus* Smith) in Indian coastal waters,  
with notes on its wandering in other areas.  
Prater, S.H.  
1942  
J. Bombay Nat. Hist. Soc. 42:255-279  
Behavior, Distribution, Environment, Food, Fishery, General biology,  
Life history, Morphology, Measurements, Original report, Symbiosis, Sighting.  
Seven new records. Measurements. Glossary. Review of distribution, food,  
currents, seasonality, population dynamics, morphology, environment. Fishery described.  
Record #260

\*Capture of a whale shark, *Rhincodon typus* Smith in Ratnagiri waters.  
Ranade, M.; Shenoy, S.S.; Ahmed, F.  
1970  
J. Bombay Nat. Hist. Soc. 67(2):337-338  
Measurements, Original report, Symbiosis, Sighting.  
Measurements, symbionts recorded.

Record #261

Dangerous sharks of the western Atlantic.

Randall, J.E.

1963

Ch. 11 in: P.W. Gilbert [ed.], *Sharks and survival*. D.C. Heath, Boston.

Behavior.

States whale sharks are not dangerous.

Record #262

A classification of the elasmobranch fishes.

Regan, C.T.

1906

*Proc. Zool. Soc. London* 2:722-758

Morphology, Taxonomy.

Taxonomy.

Record #263

A revision of the sharks of the family Orectolobidae.

Regan, C.T.

1908

*Proc. Zool. Soc. London*, Sept. pp. 348, 353

Distribution, Morphology.

Comparison with *Cetorhinus*, distribution.

Record #264

The largest shark.

Regan, C.T.

1913

*Fishing Gazette (London)*. 24 May, p. 459

Popular treatment.

NS. 113 [Corrects misleading news reports].

Record #265

\*External morphology of an embryo whale shark, *Rhincodon typus* Smith.

Reid, G.K.

1957

*Copeia* 1957(2):157-158

Life history, Morphology, Measurements, Sighting.

With many measurements.

Record #266

Focus on sharks.

Riedman, S.R.; Gustafson, E.T.

1969

Abelard-Shuman, New York

Popular treatment.  
Popular, general.  
Record #267

\*Proposed suppression of Rhiniodon Smith, 1828 (Pisces) in favor of Rhincodon Smith  
1829  
as the generic name of the whale shark. Z.N. (S.) 2090.  
Robins, C.R.; Lea, R.N.  
1975  
Bull. Zool. Nomencl. 32(3):163-167  
Taxonomy.  
Arguments favoring Rhincodon advanced.  
Record #268

\*On the occurrence of the whale shark at Takeroa in the Tuamotus.  
Rougier, M.  
1929  
Bull. Soc. Etud. Océanogr. Papeete 3:318-319  
Original report, Sighting.  
NS. 134 [In re. skinned specimen].  
Record #269

\*A checklist of Philippine fishes.  
Roxas, H.A.; Martin, C.  
1937  
Dept. Agric. Comm. Manila, Tech. Bull. 6:12  
Distribution, Checklist.  
NS. 176 [Distribution].  
Record #270

La presenza nelle acque del Mar Rosso del Rhincodon typus A. Smith, squalo gigantesco  
[in Italian].  
Santucci, R.  
1934  
Boll. Mus. Lab. Zool. Anat. Comp. Genova 14(76):1-14  
Morphology, Measurements, Original report, Sighting.  
Ramming reported. Detailed morphology, measurements.  
Record #271

Histoire physique, naturelle et politique du Madagascar. Poissons. [in French].  
Sauvage, \_.  
1891  
Grandidier, 16:511  
Checklist.  
Listing only.  
Record #272

Shark safari.  
Sharp, H.  
1975  
A.S. Barnes and Co., New York  
Popular treatment.  
Brief, popular.  
Record #273

\*Sharks of North Carolina and adjacent waters.  
Schwartz, F.J.; Burgess, G.H.  
1975  
N.C. Dept. Nat. Econ. Res., Div. Mar. Fish. Inform. Ser.  
Field guide, Sighting.  
Field guide.  
Record #274

Sur la présence de *Rhineodon typus* dans les eaux indochinoises [in French].  
Serène, R.  
1939  
Bull. Inst. Océanogr. Monaco 765:1-7  
Behavior, Morphology, Measurements, Original report, Sighting.  
Sightings. Some measurements. Details of vertebrae. Behavior.  
Record #275

\*A note on a whale shark, *Rhincodon typus* Smith caught off Calicut.  
Seshappa, G.; Chennubhotla, V.S.K.; Nair, K.V.S.  
1972  
Ind. J. Fish. 19(1-2):201-202  
Distribution, Environment, Food, Morphology, Measurements, Original report, Sighting.  
New record. Color, stomach contents, and many measurements reported. Seasonality  
discussed.  
Record #276

Further report on parasites found in connection with the pearl oyster fishery of Ceylon.  
Shipley, A.E.; Hornell, J.  
1905  
p. 53-54 in: W.A. Herdman, Report to the government of Ceylon on the pearl oyster  
fisheries in the Gulf of Manaar. II - [No publisher cited].  
Fishery, Symbiosis.  
NS. 113 [Gudger doubts identification of host].  
Record #277

\*On a recent capture of a whale shark (*Rhincodon typus* Smith) at Tuticorin,  
with a note on information to be obtained on whale sharks from Indian waters.  
Silas, E.G.; Rajagopalan, M.S.

1963

J. Mar. Biol. Ass. India 5(1):153-157

Food, Morphology, Measurements, Original report, Symbiosis, Sighting.  
Detailed report. Morphology, measurements, stomach contents, parasites.

Record #278

Description of new, or imperfectly known objects of the animal kingdom, found in the south of Africa.

Smith, A.

1828

S. Afr. Commercial Advertiser, 5 Nov. 3(145):2

Morphology, Original report, Popular treatment, Sighting, Taxonomy.

The first description. Cf. 251 for text.

Record #279

Contributions to the natural history of South Africa.

Smith, A.

1829

Zool. J. 16:443-444

Behavior, Distribution, Food, Morphology, Sighting, Taxonomy.

First scientific description of type specimen (preceded by 279).

Record #280

Illustrations of the zoology of South Africa, Vol. 4. Pisces.

Smith, A.

1849

Smith, Elder & Co., London

Behavior, Food, Morphology, Sighting.

Detailed description of type specimen, its internal organs and its capture.

Food and feeding deduced.

Record #281

Some giant fish of the sea.

Smith, H.M.

1909

Natl. Geog. Mag. 20:643

Popular treatment, Sighting.

Popular.

Record #282

\*Note on the occurrence of the whale shark, *Rhineodon typus*, in the Philippine Islands.

Smith, H.M.

1911

Proc. Biol. Soc. Washington 24:97

Original report, Sighting.

First Philippine record.

Record #283

\*Oral account of the capture of the Miami, Florida, whale shark before the 513th meeting of the Biological Society of Washington, May 3.

Smith, H.M.

1913

Science 38:314

Sighting.

Record #284

\*The whale shark (Rhineodon) in the Gulf of Siam.

Smith, H.M.

1925

Science 62:438

Original report, Sighting.

New record (the specimen cited in 128).

Record #285

The sea fishes of Southern Africa.

Smith, J.L.B.

1965

Central News Agency, Ltd., South Africa

General biology.

Brief, derivative, general.

Record #286

Pugnacity of the whale shark, Rhincodon.

Smith, J.L.B.

1967

Copeia, 1967(1):237

Anecdotal, Behavior, Original report, Sighting.

Reports a sighting and "attacks" on small sportfishing boats.

Record #287

\*Common and scientific names of the fishes of southern Africa.

Smith, M.M.

1975

J.L.B. Smith Inst. Ichthyol. Spec. Publ. 14:12

Checklist.

Record #288

The whale shark strikes again.

Smith, M.M.

1975

Stywe Lyne, Feb. p. 16

Behavior, Original report, Sighting.

Reports Mauritius "aggression" stories, adds a new one,. Photo of stranding.  
Record #289

Notes on the food of certain marine fishes of Ceylon.  
Southwell, T.  
1910  
(No publisher cited). 14 Mar. p. 49  
Food.  
NS. 123 [Stomach empty].  
Record #290

Fauna of the Ceylon pearl banks. Part IV.  
Southwell, T.  
1912-1913  
Ceylon Admin. Rep., Mar. Biol.  
Food, Life history, Morphology, Symbiosis, Sighting.  
NS. 30, 123, 128, 150, 152 [Egg cases, parasites described,  
but identification is considered dubious by Gudger].  
Record #291

Marine biology.  
Southwell, T.  
1919-1923  
Ceylon Admin. Rept. E44, E49.  
Taxonomy.  
NS. 30 [Taxonomy].  
Record #292

Notes on the sharks of Florida.  
Springer, S.  
1938  
Proc. Fla. Acad. Sci. 3:33  
Checklist.  
Mentioned only.  
Record #293

Some observations on the behavior of school fishes in the Gulf of Mexico and adjacent waters.  
Springer, S.  
1957  
Ecology 38(1):166-171  
Behavior, Faunal associations, Food, Original report, Sighting.  
Feeding and behavior amidst a blackfin tuna school.  
Record #294

\*First record for New South Wales of the great Rhinodon or whale shark.

Stead, D.G.  
1938  
Austral. Nat., Sydney, 10:141-142  
Behavior, Distribution, Environment, Original report, Sighting.  
Sighting. Detailed behavior. Comments on distribution.  
Record #295

\*Sharks and rays of Australian seas.  
Stead, D.G.  
1963  
Angus & Robertson, Sydney  
Behavior, Original report, Sighting.  
Sighting and behavior recorded; all else derivative.  
Record #296

Om gjaellegittert eller gjaellbardene hos brugden (*Selachus maximus* Gunn.) [In Danish, summary in French].  
Steenstrup, J.  
1873  
Kongelige Dansk. Vidensk. Selsk., pp. 47-61  
Food.  
NS. 113 [Criticizes Wright's statement that whale shark is a herbivore].  
Record #297

Notes on Ceylon.  
Steuart, J.  
1862  
(No publisher cited). London, p. 162  
Faunal associations, Original report, Sighting.  
NS. 114, 127, 129, 147, 260 [Sighting recorded. With other sharks].  
Record #298

Index to the fishes of Siam.  
Suvatti, C.  
1936  
Bur. Fish., Bangkok.  
Checklist.  
Listing only.  
Record #299

On the natural history and classification of fishes.  
Swainson, W.  
1838-1839  
In: Lardner's Cabinet Encyclopedia (No publisher cited). London, 1:42, 2:191, 314, 317.  
Taxonomy.  
NS. 113, 129 [Taxonomy].



Record #300

A pictorial history of sea monsters and other dangerous marine life.

Sweeney, J.B.

1972

Crown Publ., Inc., New York, pp. 221-223

Popular treatment.

Popular, derivative account.

Record #301

\*Japanese fish in live colors [in Japanese].

Tanaka, S.

1951

Kazamasho, Tokyo

Morphology.

Record #302

Great shark stories.

Taylor, R.; Taylor, V. [eds.].

1978

Harper & Row, New York.

See individual entries: 108, 182, 305.

Record #303

I rode a whale shark.

Taylor, V.

1968

Fin Diver Mag. 24:37

Anecdotal, Behavior, Morphology, Symbiosis, Sighting.

Encounter related. Symbionts, behavior briefly described.

Record #304

\*Riding a shark.

Taylor, V.

1978

Ch. 19 in: R. Taylor and V. Taylor [eds.], Great shark stories. Harper and Row, New York

Behavior, Symbionts, Sighting.

Sighting reported in 304; 169 recounted.

Record #305

The natural history of Ceylon.

Tennant, E.

1801

(No publisher cited). p. 325

Fishery.

NS. 260 [Reports trade in what must be whale shark fins].  
Record #306

Olfaction, gustation, and the common chemical sense in sharks.  
Tester, A.L.  
1963  
Ch. 8 in: P.W. Gilbert [ed.], Sharks and survival. D.C. Heath, Boston  
Morphology.  
Nostrils described.  
Record #307

Cannibals and convicts: notes of personal experience in the western Pacific.  
Thomas, J.  
1887  
(No publisher cited). London, p. 380  
Behavior, Original report, Sighting.  
NS. 48, 113, 114, 129, 130 [Encounter related].  
Record #308

\*On the catch of a juvenile whale shark, *Rhincodon typus* Smith from Malabar coast.  
Thomas, M.M.; Kartha, K.R.  
1964  
J. Mar. Biol. Ass. India 6(1):174-175  
Environment, Morphology, Measurements, Original report, Sighting.  
Measurements; liver and flesh described.  
Record #309

Records of *Rhincodon typus* in the Zanzibar channel, 1963-1964.  
Thorp, C.H.  
1965  
E. Afr. Mar. Fish. Res. Org. Ann. Rep. 1964:22-24  
Distribution, Faunal associations, Fishery, Morphology, Measurements, Original report,  
Symbiosis, Sighting.  
Twelve new records. Seasonality suggested. Associated with tuna, exploited by tuna  
fishery. Remoras.  
Record #310

Inspection of Ceylon pearl banks.  
Thurston, E.  
1890  
Bull. Madras Gov. Mus. 1:99-100  
Original report, Sighting.  
NS. 113 [New record].  
Record #311

Inspection of Ceylon pearl banks.

Thurston, E.  
1894  
Bull. Madras Gov. Mus. 1:36-38  
Morphology, Original report, Sighting.  
NS. 113, 129, 260 [New sighting, recap of old].  
Record #312

\*Fishes of Hawaii. A handbook of marine fishes of Hawaii and the Central Pacific Ocean.

Tinker, S.W.  
1978  
Hawaii Service, Inc., Honolulu  
Field guide.  
Record #313

Sharks and rays. A handbook of sharks and rays of Hawaii and the central Pacific Ocean.

Tinker, S.W.; De Luca, C.J.  
1973  
C.E. Tuttle, Rutland, Vermont  
Popular treatment.  
Popular treatment.  
Record #314

La riproduzione dello squalo balena (*Rhineodon typus* A. Smith) [in Italian].

Tortonese, E.  
1955  
Natura, Milano 46:97  
Life history.  
Repeats description of egg case.  
Record #315

The whale shark [From Florida].

Townsend, C.H.  
1913  
Bull. New York Zool. Soc. 16:1047:1048  
Sighting.  
Re mounted specimen.  
Record #316

Whale sharks and devil rays in North Borneo.

Tubb, J.A.  
1948  
Copeia 1948(3):222  
Behavior, Environment, Faunal associations, Food, Original report, Symbiosis, Sighting.  
Sighting, remoras, associated fauna, behavior, and feeding reported.  
Record #317

\*Note on the capture of a whale shark, *Rhineodon typus* Smith, in the Gulf of Siam.

Tucker, D.W.

1953

Proc. Zool. Soc. London 123:59-60

Distribution, Folklore, Morphology, Original report, Sighting.

Sighting. Local rarity, skin texture noted. Native superstition reported.

Record #318

Kurze notizen ueber fische des Java-meers.

Van Kampen, P.N.

1908

Natuurk. Tijd. Nederl. Indie 67:124

Food, Fishery, Original report, Sighting.

NS. 20, 118, 146 [Two specimens reported. Stomach contents given].

Record #319

The red snapper fishery in the Gulf of Mexico.

Wallace, F.W.

1923

Fishing Gaz. Ann. Rev., New York p. 7

Behavior, Original report, Symbiosis, Sighting.

NS. 123, 129 [Sighting, behavior, barnacles noted].

Record #320

Fishes of the northern Gulf of Mexico.

Walls, J.G.

1975

TFH Publishing, Ltd., Neptune City, New Jersey

Field guide.

Field guide.

Record #321

Ward, T.

1907

In: P. Fountain [ed.], *Rambles of an Australian naturalist* (no publisher cited), pp. 119-120

Sighting.

NS. 114 [Possible sighting].

Record #322

On the dates of publication of the parts of Sir Andrew Smith's "Illustrations of the zoology of South Africa".

Waterhouse, F.H.

1880

Proc. Zool. Soc. London, pp. 489-490

Taxonomy.  
NS. 268.  
Record #323

Ein Jahre an Bord I.M.S. Siboga. Beschreibung der Hollandische Tiefsee Expedition  
in Niederlandisch-Indischenarchipel, 1899-1900.  
Weber, A.v.B.  
1905  
Leipzig (no publisher cited), pp. 219-221  
Sighting.  
NS. 20, 129, 130 [Describes same incident as 325].  
Record #324

Introduction [in French]  
Weber, M.  
1902  
Siboga Exped. (no publisher cited), 3:88  
Behavior, Faunal associations, Original report, Sighting.  
Sighting, behavior, and associated fauna reported.  
Record #325

Die Fische der Siboga Expedition [in German, French].  
Weber, M.  
1913  
Siboga Exped. (no publisher cited), Leiden, 57:94  
Behavior, Faunal associations, Sighting.  
Repeats own 1902 report.  
Record #326

Fishes of the world. An illustrated dictionary.  
Wheeler, A.C.  
1975  
Macmillan Publ. Co., New York  
General biology.  
Capsule review.  
Record #327

Report on the Mauritius-Seychelles Fisheries Survey 1948-1949. I. The bottom fishes of  
economic importance.  
Wheeler, J.F.G.  
1958  
Great. Brit. Fish. Publ., Colon. Off. 3:1-57  
Behavior, Original report, Sighting.  
Two sightings.  
Record #328

\*The whale shark, *Rhineodon typus*. Description of skeletal parts and classification based on the Marathon specimen captured in 1923.

White, E.G.

1930

Bull. Amer. Mus. Nat. Hist. 61:129-160

Morphology, Sighting, Taxonomy.

Very detailed morphology and measurements. Taxonomy reviewed.

Record #329

\*A classification and phylogeny of the elasmobranch fishes.

White, E.G.

1936

Amer. Mus. Novitates No. 837

Taxonomy.

Whale shark mentioned briefly.

Record #330

\*Interrelationships of elasmobranchs with key to Galea.

White, E.G.

1937

Bull. Amer. Mus. Nat. Hist. 44:25-138

Morphology, Taxonomy.

Evolutionary relationships, descriptive, and functional morphology. Taxonomic affiliation revised.

Record #331

The fishes of Australia. Part 1. The sharks, rays, devil-fish and other primitive fishes of Australia and New Zealand.

Whitley, G.P.

1940

Roy. Zool. Soc. New South Wales

General biology, Popular treatment, Sighting.

Brief general review.

Record #332

The whale shark in New South Wales.

Whitley, G.P.

1965

Austral. Nat. Hist. 15(2):44-46

Morphology, Measurements, Original report, Sighting.

Three new records, a few measurements. Australian sightings reviewed.

Record #333

North American parasitic copepods belonging to the family Caligidae.

Wilson, C.B.

1907

Proc. U.S. Nat. Mus. 33:439  
Symbiosis.  
Whale shark gill symbionts.  
Record #334

Six months at Seychelles.  
Wright, E.P.  
1870  
Spicil. Zool., Dublin 1:64-65  
Behavior, Food.  
NS. 20, 113, 146 [Behavior, food].  
Record #335

The basking shark.  
Wright, E.P.  
1876  
Nature 14:313-315  
Behavior, Fishery.  
Includes anecdote (considered dubious by Gudger) of whale shark behavior.  
Record #336

\*On a new genus and species of the family Pandarina [found on a whale shark].  
Wright, E.P.  
1877  
Proc. Roy. Irish Acad. Ser. 2(2):583-585.  
Food, Original report, Symbiosis, Sighting.  
Crustaceans parasitic of gills described; food discussed.  
Record #337

Animal life or the concise natural history.  
Wright, E.P.  
1879  
Dublin (no publisher cited), p. 463  
NS. 113.  
Record #338

\*Comparison of the unidentified animal with fishes.  
Yasuda, F.; Taki, Y.  
1978  
p. 61-62 in: T. Sasaki [ed.], Collected papers on the carcass of an unidentified animal trawled off New Zealand by the Zuiyo-maru. Soc. Franco-jap. d'océanogr., Tokyo  
Morphology.  
Conclusion: if the animal was a shark, it was not identifiable to species. Cf. also 203.  
Record #339

Shark! Shark!

Young, W.E.  
1934  
Gotham House, New York  
Anecdotal, Sighting.  
Anecdotal.  
Record #340

On the geographical distribution and faunal characteristics of the chondrichthian fishes of China.

Yuang-Ting, C.; Yu-Huai, W.  
1964  
Acta Zool. Sinica 16(4):674-689  
Distribution.  
Off China mainly in summer, fall.  
Record #341

Comments on the proposed suppression of *Rhinodon* Smith, 1828 (Pisces). Z.N. (S.) 2090.

Brooke, R.K.; Bass, A.J.  
1976  
Bull. Zool. Nomencl. 33(1):4-5  
Taxonomy.  
Against suppression of *Rhiniodon*.  
Record #342

Comments on the proposed suppression of *Rhiniodon* Smith, 1828 (Pisces) in favour of *Rhincodon* Smith, 1829, as the generic name of the whale shark. Z. N. (S.) 2090.

Swift, C.  
1977  
Bull. Zool. Nomencl. 34(2):67-68  
Taxonomy.  
In favour of suppression of *Rhiniodon*.  
Record #343

Remarks on a tour through the different countries of Europe, Asia and Africa: giving a particular description of characters, customs, manners and laws of each, with their natural and mechanical productions. Vol. I.

Anonymous.  
1786  
J. Jones, Dublin, pp. 90-91  
Anecdotal, Behavior, Original report, Sighting.  
Reports an unmistakable sighting of a whale shark, the very first on record.  
Record #344

New fish records and one whale record from Puerto Rico.  
Erdmann, D.S.



1961

Carib. J. Sci. 1(2):39-40.

Original report, Sighting.

Listed only.

Record #345