

Finding Aid to the Raymond M. Gilmore Collection

1984.1.65

Summary Information

Repository	San Diego Natural History Museum Research Library
Creator	Gilmore, Raymond M., (Raymond Maurice), 1907-1983
Title	Raymond M. Gilmore Collection
ID	1984.1.65
Date [bulk]	Bulk, 1977-1983
Date [inclusive]	Between 1955 and 1983
Extent	65.0 Linear feet 65 Boxes of archival material including files, manuscripts, correspondence, realia.
Language	English

Preferred Citation

[Identification of item], Raymond M. Gilmore Collection (Archives collection 1984.1.65).
Research Library, San Diego Natural History Museum.

Scope and Contents

The collection consists of 65 boxes of material primarily relating to Gilmore's research on marine mammals. It includes lecture notes, clippings, correspondence, published articles, sketches; research notes on coastal migration and census data of whales, conference materials, abstracts, and notes from speeches; cruise reports; whale sightings reports. In addition, other research materials include rough work copies of *The Fauna and Ethno Zoology of South America*; notes on Antarctic research, biology, and comparative anatomy; motion picture films; miscellaneous writings and articles.

Administrative Information

Publication Information

San Diego Natural History Museum Research Library 4/22/2016

1788 El Prado, Balboa Park
San Diego, CA, 92101
619.232.3821

Conditions Governing Access

Access to the Raymond M. Gilmore Collection is restricted. Please consult the Library Director, San Diego Natural History Museum.

Conditions Governing Use

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Processing Information

This is an unprocessed collection in the archives of the San Diego Natural History Museum Research Library; not all of the contents of this collection have been fully inventoried.

Biographical/Historical note

Raymond Maurice Gilmore (1907-1983) was an American zoologist and a recognized authority on whales. Educated at the University of California, Berkeley (A.B. 1930, M.S. 1933), Harvard University (Virginia Barret Gibbs Scholar, 1934-1935), and Cornell University (PhD 1942), Gilmore conducted epidemiological research for the Rockefeller Institute in South America

before joining the U.S. Fish and Wildlife Service in 1946. A research associate at the San Diego Natural History Museum from 1955, Gilmore was director of the Museum's Office of Marine Mammal Information from 1977. He conducted the first census of California gray whales and is credited with promoting public interest in their conservation by leading whale-watching excursions for the Museum.

Controlled Access Headings

Subject(s)

- Gray whale -- California
- Gray whale -- Mexico -- Baja California (Peninsula)
- Whale watching

Collection Inventory

The collection has not been fully processed. A partial content inventory is show below. Please contact the Library Director for more information.

Archive Boxes 1-37 Contents Detail

Content inventory 6/27/2011 William R. Cherry, transcribed from R. Crawford typescript.

<i>Box#</i>	<i>Folder #</i>	<i>Contents description</i>
		<u>Humpback</u>
1	1	Sightings
1	2	Research Permit Application: American Samoa/Tonga
1	3	Lecture Notes: UC Extension X-310-AB
1	4	Feeding (Bubble Net Feeding)
1	5	Vocalization/Singing
1	6	Reproduction

1	7	Distribution/Migration
1	8	Distribution/Migration
1	9	Del Monte Fish Company, San Francisco, 1956
1	10	Del Monte Fish Company, San Francisco, 1956
1	11	Del Monte Fish Company, San Francisco, 1956
1	12	Golden Gate Fish Company, 1961
1	13	Fields landing, Northern California, 1947-1948
1	14	Whaling
1	15	Hawaii
1	16	General Notes, Correspondence, Articles, Miscellaneous
1	17	Correspondence
1	18	Miscellaneous: notes, clippings, articles
		<u>Fin Whale</u>
1	19	Sightings
1	20	Sightings
1	21	General Notes, Correspondence, Articles, Miscellaneous
1	22	General Notes, Correspondence, Articles, Miscellaneous
1	23	Size/External Characteristics
1	24	Size/External Characteristics
1	25	Distribution
1	26	Miscellaneous: notes, clippings, articles
		<u>Minke Whale</u>
1	27	Research notes, Correspondence, articles, miscellaneous
		<u>Sei Whales</u>
1	28	IWC meeting on Sei and Bryde's Whales, December 1974
1	29	Population
1	30	General Notes, Correspondence, Articles, Miscellaneous

1		Bryde's Whale
1	31	General Notes, Correspondence, Articles, Miscellaneous
		<u>Blue Whale</u>
2	1	Size/External Characteristics
2	2	Sketches
2	3	Reproduction
2	4	Growth and Development
2	5	Swimming and Diving
2	6	Respiration
2	7	Feeding
2	8	Behavior
2	9	Distribution
2	10	Whaling
2	11	Rough Manuscript Notes
2	12	Rough Manuscript Notes
2	13	Miscellaneous: Biological Notes
	14	Miscellaneous: General
		2. Right Whales(Balaenidae)
		<u>Bowhead Whale</u>
2	15	Protection/Conservation
2	16	Whaling: Eskimo Commercial
2	17	Whaling:Spitzbergen
2	18	Bowhead Censusing
2	19	General Notes: Biological and Behavioral Characteristics
2	20	Distribution/Migration
2	21	Alleged Inter-Ocean Movement
2	22	Sketches

2	23	Correspondence
2	24	Miscellaneous
		<u>Northern Right Whale</u>
2	25	Rights of Hawaii (Correspondence)
2	26	Classification/Taxonomy
2	27	Size/External Characteristics
2	28	Feeding/Baleen
2	29	Senses/Social Behavior
2	30	Reproduction/Young
2	31	Distribution
2	32	Whaling
2	33	Maps: Migration routes
2	34	Sketches
2	35	General Notes: Biological and Behavioral Characteristics
2	36	Miscellaneous
		<u>Southern Right Whales</u>
2	37	General Notes
2	38	Trip to Punta Arenas and Coast of Argentina, 1969
		Pygmy Right Whale
2	39	General Notes
		3. Gray Whales (<i>Eshrichtius robustus</i>)
3	1	Nomenclature/Taxonomy
3	2	Size/External Characteristics
3	3	Identification of individual grays
3	4	Swimming and Diving
3	5	Breaching
3	6	Feeding

3	7	Feeding
3	8	Heartbeat
3	9	Respiration
3	10	Orientation
3	11	Vocalization
3	12	Sleep
3	13	Interaction with Observers (people,boats,divers)
3	14	Association with other species (Killer Whales)
3	15	"Friendly Whales"
3	16	Social behavior
3	17	Vision (spy-outs)
3	18	Intelligence
3	19	Reproduction General
3	20	Reproduction :Courting
3	21	Reproduction: Birth
3	22	Reproduction: Nursing
3	23	Reproduction: Calves
3	24	Longevity
3	25	Agnostics behavior
3	26	Injuries/Mortality
3	27	Parasites/Diseases
3	28	Sexual segregation
3	29	Play
3	30	Miscellaneous
3	31	Miscellaneous
3	32	Miscellaneous
3	33	Miscellaneous

3 Baja California

- 3 34 Black Warrior Lagoon (Guerrero Negro)
- 3 35 Guadalupe Island
- 3 36 Magdalena Bay
- 3 37 San Ignacio
- 3 38 San Ignacio
- 3 39 San Quintin
- 3 40 Scammon's Lagoon (ojo de Liebre)
- 3 41 Scammon's Lagoon (ojo de Liebre)
- 3 42 Scammon's Lagoon (ojo de Liebre)
- 3 43 Scammon's Lagoon (ojo de Liebre)
- 3 44 Gulf of California
- 3 45 Miscellaneous
- 3 46 General February 4th, 1956-July 11,1956

Migration and Distribution

- 4 1 "Shipboard Mammal Watch" 1978
- 4 2 Migration and Distribution in the western arctic
- 4 3 Coast Migration--Vancouver Island
- 4 4 Coast Migration--Oregon
- 4 5 Coast Migration--Californian
- 4 6 Coast Migration--Californian
- 4 7 Coast Migration--Californian
- 4 8 Coast Migration--San Diego
- 4 9 Coast Migration--Coronado Island
- 4 10 Coast Migration--San Martin, San Quintin, Cedros Island
- 4 11 Coast Migration--Gulf of California
- 4 12 Korean herds

4	13	Northern Atlantic Grays
4	14	Aerial censusing: General
4	15	Censuses--1952-1953
4	16	Censuses--1954-1955
4	17	Censuses--1955-1956
4	18	Censuses--1955-1956
4	19	Censuses--1956-1957
4	20	Censuses--1956-1957
4	21	Censuses--1957--1958
4	22	Censuses--1958--1959
4	23	Censuses--1959-1960
4	24	Censuses--1960-1961
4	25	Censuses--1961-1962
4	26	Censuses--1962-1963
4	27	Censuses--1963-1964
4	28	Censuses--1964-1965
4	29	Censuses--1965-1966
4	30	Censuses--1967-1968
4	31	Censuses--1968-1969
4	32	Censuses--1970-1972
4	33	Censuses--1975
4	34	Censuses--1976-1977
5	1	Censuses--1977-1978
5	2	Censuses--1978-1979
5	3	Censuses--1979-1980
5	4	Censuses--1980-1981
5	5	Censuses--1981-1981

5	6	Censuses--1982-1983
5	7	Summer Occurrences of grays (unseasonal appearances)
5	8	Miscellaneous
5	9	Miscellaneous
5	10	Miscellaneous
		<u>Miscellaneous Subject Files</u>
5	11	Whale Watching
5	12	Whale Watching
5	13	Soviet Whaling
5	14	California Gray Whale Day, November 20, 1976
5	15	Harassment of grays
5	16	Randall Reeves report, 1976
5	17	"Gigi"
5	28	"Gigi"
5	19	Captures at San Francisco, 1959-1970
5	20	Aboriginal Whaling Grays
5	21	Conservation
5	22	"Sea Serpents"
5	23	Jacques Cousteau/National Geographic
5	24	Whale Excavation, 1973-1974
5	25	Film Treatment:" Davy and Leviathan"
5	26	Del Mar "Week of Whale" January 1976
5	27	Gray Whale Workshop, Scripps, August 1972
5	28	Gray Whale Workshop, Scripps, August 1972
5	29	LNG terminal, point conception
5	30	Oil Drilling and Baja Lagoons
5	31	Gray Whale Symposium, San Francisco, March 1980

5	32	National Geographic Special:" The Great Whales"
5	33	Provincial Museum of British Columbia,"Nootka Exhibit"
5	34	CUB Ext. Seminar: "Giants of the Sea"
5	35	UCB Conference, 1973
5	36	Dr. Theodore Walker
5	37	Al Pentis
5	38	UCSD ext. course, 1974
5	39	Gray Whale Workshop, National Oceanic and Atmospheric Administration
5	40	Proposal for research
5	41	Seismic Blasting in Migratory path
5	42	Environmental changes and grays
5	43	Gray whale symposium, Oceanic Society, 1980
5	44	The Story Of the Gray Whale
5	45	Miscellaneous
6	1	Miscellaneous reports, articles, manuscripts
6	2	Miscellaneous reports, articles, manuscripts
6	3	Miscellaneous reports, articles, manuscripts
6	4	Miscellaneous reports, articles, manuscripts
6	5	Miscellaneous reports, articles, manuscripts
6	6	Miscellaneous reports, articles, manuscripts
6	7	Miscellaneous reports, articles, manuscripts
6	8	Miscellaneous reports, articles, manuscripts
6	9	Miscellaneous reports, articles, manuscripts
6	10	Miscellaneous reports, articles, manuscripts
6	11	Miscellaneous reports, articles, manuscripts
6	12	Correspondence (Chronological by year) 1952-55
6	13	Correspondence 1956-1959

6 14 Correspondence 1960-1969

6 15 Correspondence 1970-1975

6 16 Correspondence 1977-1983

6 17 Miscellaneous: General

6 18 Miscellaneous: General

4. Sperm Whales (Physeteridae)

7 1 General Notes: Biological and Behavioral Characteristics

7 2 General Notes: Biological and Behavioral Characteristics

7 3 Distribution

7 4 Strandings(Breaching)

7 5 Whaling

7 6 Mocha/Moby Dick, Melville

7 7 Sperm Oil, Spermaceti, Misc. Whale products

7 8 Ambergris

7 9 Jo Juba

7 10 Sketches, measurements

7 11 Golden Gate Fish Company, 1961

7 12 Sperm Whale Conference, La Jolla, 1978

7 13 Sperm Whale Conference, La Jolla, 1978

7 14 Sperm Whale Conference, La Jolla, 1978

7 15 Miscellaneous

Pygmy Sperm Whales

7 16 Research Notes, Correspondence

5. Beluga and Narwhal (Monodontidae)

Beluga

7 17 General Notes

7 18 General Notes

Narwhal

7	19	Narwhal/unicorn
7	20	General Notes
7	21	Sketches
7	22	Correspondence

6. Oceanic Dolphins (Delphinidae)Killer Whale

8	1	Sea World Plan to Capture Orcas, 1983
8	2	Sea World Plan to Capture Orcas, 1983
8	3	Contact with Boats, humans, alleged attacks
8	4	"Namu"
8	5	Sea World (San Diego)
8	6	Identification of individual Whales
8	7	Distribution: General
8	8	Distribution: San Diego
8	9	Classification/Common Names
8	10	Association with other Species
8	11	Size/External Characteristics
8	12	Swimming and Diving
8	13	Vocalization/Communication
8	14	Behavior
8	15	Predation (feeding): Attacks on other whales
8	16	Seals, walrus
8	17	General
8	18	Stomach Contents
8	19	Carl Hubbs material
8	20	Carl Hubbs material

- 8 21 Reproduction
- 8 22 General Notes: Biological Characteristics
- 8 23 Correspondence
- 8 24 Miscellaneous

Pilot Whale

- 8 25 Classification/Taxonomy
- 8 26 Distribution
- 8 27 Strandings (Breaching)
- 8 28 Whaling
- 8 29 Whale products
- 8 30 Reproduction/young
- 8 31 General Notes
- 8 32 General Notes
- 8 33 General Notes

Bottle Nose Dolphin

- 8 34 General Notes: Biological and Behavioral Characteristics
- 8 35 General Notes: Biological and Behavioral Characteristics
- 8 36 External Characteristics (Sketches and Measurements)
- 8 37 Intelligence
- 8 38 Vocalization, auditory response, sonar etc.
- 8 39 Baja California
- 8 40 Miscellaneous

Oceanic Dolphins(Contiued), Beaked and Bottlenose Dolphins, Freshwater Dolphins, and Porpoises.

- 9 1 Risso's Dolphin(Grampus Griseus) General notes
- 9 2 Common Dolphin (delphinus delphis)-General Notes
- 9 3 Pacific White-sided Dolphin(Lagenorhynchus obliquidens)- General Notes
- 9 4 Pacific White-sided Dolphin(Lagenorhynchus obliquidens)- General Notes

9	5	White Beaked Dolphin(<i>Lagenorhynchus albirostris</i>)- General Notes
9	6	
9	7	<i>Lagenorhynchus Obscurus</i> and False Killer Whale(<i>Pseudorca crassidens</i>)-General Notes
9	8	Spotted Porpoise(<i>Stenella plagiodon</i>)-General Notes Includes notes on other <i>Stenella</i> species
9	9	Spinner Dolphin(<i>Stenella longirostris</i>) General Notes
9	10	Northern Right Whale Dolphin(<i>Lissodelphis borealis</i>)- General Notes
9	11	Commerson's Dolphin(<i>Ceohalorhynchus commerson</i>)- General Notes
9	12	Pygmy Killer Whale(<i>Feresa attenuata</i>) "An account of a rare porpoise, <i>Feresa</i> Gray from Japan" by Munesato Yamada plus correspondence.
9	13	Miscellaneous Dolphins
9	14	Bottlenose Whale (<i>Hyperoodon</i>)- General Notes
9	15	Cuvier's Beaked Whale(<i>Ziphius cavirostris</i>)-General Notes
9	16	Baird's Beaked Whale(<i>Benardius bairdii</i>)- General Notes
9	17	Beaked Whales(<i>Mesoplodon</i>)-General Notes, Reprints
9	18	Ziphiidae-General Notes
9	19	Freshwater Dolphins(<i>Plantanistidae</i>)La Plata(<i>Pontoporia blainvillei</i> -General Notes)
9	20	Ganges River Dolphin(<i>Plantanista gangetica</i>)-General Notes
9	21	Chinese river Dolphin(<i>Lipotes vexillifer</i>)- General Notes
9	22	Amazon River Dolphin, <i>Inia</i> -General Notes
9	23	Porpoises(<i>Phocaenidae</i>)
9	24	Dall's Porpoise(<i>Phocaenoides dalli</i>) Finless Porpoise(<i>Neophocaena phocaenoides</i>)
9	25	Harbor Porpoise(<i>Phocaena Phocoena</i>) General Biological Behavior Characteristics
9	26	Harbor Porpoise(<i>Phocaena Phocoena</i>) General Biological Behavior Characteristics
9	27	Exploitation of Porpoises
9	28	Porpoises Sharks
9	29	State Laws :Porpoise Hunting
9	30	Common Porpoise: <i>Phocaena Communis</i> , <i>Phocaena Vomerina</i> , <i>Phocaena Tuberculifera</i> , <i>Phocaena vulgaris</i>)

9	31	Miscellaneous
		<u>Cetacea</u>
10	1	Classification/Origin
10	2	Odontoceti(Toothed Whale)
10	3	Body Architecture
10	4	Skull/Skelton
10	5	Size/Weight
10	6	Sexual Dimorphism
10	7	Reproduction
10	8	Growth and Development
10	9	Age Determination
10	10	Skin/Blubber/Hair
10	11	Buoyancy
10	12	Swimming
10	13	Diving
10	14	Respiration
10	15	Nervous System
10	16	Circulation
10	17	Feeding
10	18	Krill
10	19	Seasonal Starvation
10	20	Metabolism
10	21	Water Balance
10	22	Pituitary Gland
10	23	Endocrine System
10	24	Olfactory sense
10	25	Ketaphonics: hearing, Communication, Vision

10	26	Vision
10	27	Sense: Orination, sleep, etc
10	28	Intelligence
10	29	Social behavior
10	30	Strandings (Breaching)
10	31	Baleen
10	32	Morbidity and Morality
10	33	Distribution
10	34	Distribution: C.H. Townsend Maps
10	35	Pacific Coast Cetaceans
10	36	Whales, Dolphins, and Porpoises-Cetology, 1964
10	37	Glossary/Definitions
10	38	Symposium on cetacean Research, Washington, D.C., 1963
10	39	Whale Research- General
10	40	Whale Identification: Measurements, Sketches, Data Sheets, Etc
10	41	Whale Identification: Measurements, Sketches, Data Sheets, Etc
10	42	Observation Techniques: Instrumentation Marking
11	1	Proposal of Museum of Cetology
11	2	Off Shore Oil and Gas Leases
11	3	Whale Numbers in the North Atlantic
11	4	Marine Mammals of Gulf of Alaska
11	5	Respiration/Diving: Man Vs. Cetacean
11	6	Joseph J. Woodburn, Jr. , General Whale Sightings
11	7	Joseph J. Woodburn, Jr. , General Whale Sightings
11	8	Joseph J. Woodburn, Jr. , General Whale Sightings
11	9	Joseph J. Woodburn, Jr. , General Whale Sightings
11	10	International Conference on the Biology of Whales(ICBW)10-12 June 1971, Sky land Virginia

11	11	International Conference on the Biology of Whales(ICBW)10-12 June 1971, Sky land Virginia
11	12	Abstracts-Southern California Academy of Science Annual Meeting 1-2, 1981
11	13	Jonah and the Whale
11	14	Speech on Whales, Scripps, 27 August, 1956
11	15	The Large Whales
11	16	Whales and the US Navy
11	17	Whales and the US Navy
11	18	Whales and the US Navy
11	19	Miscellaneous
		<u>Whaling Techniques</u>
12	1	Electric Harpoons
12	2	Harpoons and Harpooning Techniques
12	3	"Cold Harpoon" technique
12	4	Early American Methods
12	5	Modern Methods: Catcher Boats, Factory Ships, Shore Stations
12	6	Rendering/Processing
		<u>Whale Products</u>
12	7	Whale Oil Chemistry
12	8	Whale Oil Chemistry
12	9	Whale Oil Production, Uses, Grading, Etc
12	10	Whale Meat and Edible By-products
12	11	Whale Meat and Edible By-products
12	12	Miscellaneous By-Products
		<u>Whaling By Region, Nation, or Ground</u>
12	13	Antarctica
12	14	Chile/Peru
12	15	Falkland Islands

12	16	Japan
12	17	Korean herds
12	18	Soviet Union
12	19	North Pacific
12	20	North Atlantic
12	21	Baja California
12	22	United States
12	23	United States: West Coast
12	24	General: Various Grounds, Nations
12	25	Moss Landing/trinidad
12	26	Fields Landing, California
12	27	Richmond Station, California
12	28	Del Monte Fishing Company
13	1	Conservation/Protection
13	2	International Regulations
13	3	Aboriginal Whaling
13	4	Japanese Articles on Whaling
13	5	Gilmore Encyclopedia Articles
13	6	Gilmore Lecture Notes
13	7	Whaling history: General
13	8	Early European Whaling
13	9	Early European Whaling
13	10	Early European Whaling
13	11	Gilmore Work on Whales, 1939-1951
13	12	Miscellaneous
		<u>Tuna/Porpoise</u>
13	13	Tuna/Porpoise Problem-general

13	14	Marine Mammals Protection Act
13	15	Tuna Quotas Clippings)
13	16	Dolphin Kills(iki Island, Japan)
13	17	ACS Position Paper
13	18	Technical Proposals-Tuna/Porpoise Problem
13	19	Tuna Fisherman
13	20	Tuna Boats/International Relations(Clippings)
13	21	"Tuna Newsletter", National Oceanic & Atmospheric Administration
13	22	Tuna Boats, Nets, Equipment
13	23	Tuna Canneries(Clippings)
13	24	Sport Fishing
13	25	Bob Beken
13	26	Illustrations
13	27	Gilmore Notes Correspondence
13	28	Miscellaneous

Marine Mammals

14	1	Books on Marine Mammals -For gift Shop
14	2	Marine Mammals-Evaluation of Books
14	3	Marine Mammals-recent books
14	4	Marine Mammals-Books popular reviews
14	5	Carleton Ray- Marine Mammal Proposals NSF Confidential
14	6	Marine Mammals Manuscript
14	7	Southern California Academy of Sciences Symposium--Special Session on Marine Mammals
14	8	Third Biennial Conference on the Biology of Marine Mammals, Seattle, 7-11 October 1979
14	9	Fourth Biennial Conference on the Biology of Marine Mammals, San Francisco 14-18 December 1981
14	10	Marine Mammals- An environmental Symposium for Teachers, Scripps Institution of Oceanography, May 10-11, 1974

14	11	Thirty-fifth Annual Meeting(1955) American Society of Mammalogists report of the committee on Marine Mammals
14	12	General observations of Marine Mammals& Marine Bird populations and behavior off the Atlantic and pacific Coasts of Southern South America During the Southern Winters of 1969-1970 S. Bowen
14	13	Standing Committee, Marine Mammals, 1965-1966
14	14	Marine Mammals- Scale Effect
14	15	Marine Mammal Sightings 1949
14	16	Marine Mammal Sightings 1950
14	17	Marine Mammal Sightings 1951(Maps)
14	18	Marine Mammal Sightings 1952
14	19	Preliminary Cruise Reports/ Sightings 1953
14	20	Preliminary Cruise Reports/ Sightings 1954
14	21	Preliminary Cruise Reports/ Sightings 1955
14	22	Preliminary Cruise Reports/ Sightings 1956
14	23	Preliminary Cruise Reports/ Sightings 1957
14	24	Preliminary Cruise Reports/ Sightings 1958
14	25	Marine Mammal Sightings 1959
14	26	Miscellaneous Pinnipedia(Sea Lions-Otariidae;Seals Phocidae;Walrus-Odobenidae)
14	27	Distribution--World Maps, Notes, Reprints
14	28	Historical Zoogeography and Phylogeny and Classification/ Nomenclature
14	29	Economy with man
14	30	Behavior--Feeding, Diving, Reproduction, Vocalization, Social
14	31	Disease/ Health
14	32	Permit Application Plus Species Sheet
14	33	Biological Characteristics-Notes, Reprints
14	34	Fall Winter Observations of Pinnipeds on the Coronado Islands 1969-1970
14	35	Miscellaneous

Sea Lions

15	1	Distribution
15	2	Exploitation --Economy with man
15	3	Introduction--Biological Characteristics
15	4	Behavior--Feeding, Social, Reproductive, Vocalization
15	5	Origins
15	6	Training
15	7	Disease/Morality/Enemies
15	8	Specimen records SDNHM
15	9	Arctocephalus (Southern Fur Seal)
15	10	Callorhinus(Northern Fur Seal)
15	11	New Zealand/ Australian Sea Lion(Neophoca and Phocarcots)
15	12	Southern Fur Seal (Arctocephalus Australis)
15	13	Southern Sea Lion(otaria flavescens)
15	14	Steller Sea Lion
15	15	Zalophus
15	16	Miscellaneous

Seals (Phocidae)

15	17	Introduction/Biological Characteristics
15	18	Antarctica seals
15	19	Seal Bibliography
15	20	Conservation/ Management/ Exploitation-Notes, Clippings
15	21	Distribution
15	22	Family Phcodae
15	23	Disease/ Mortality/Drugs
15	24	Mediterranean Monk Seal- Hawaiian Monk
15	25	Gray Seal

15	26	Bearded Seal
15	27	Phoca vitulina
15	28	Phoca hispida
15	29	Leopard seal
15	30	Squid seal/ Ross Seal
15	31	Weddell Seal(Leptonychotes weddelli)
15	32	Crab eater Seal(Lobodon carcinophagus)
15	33	Harp Seal
15	34	Bladdernose Seal-Hooded seal (cystophora cristata)
15	35	Arctic Ringede seal
15	36	Ribbon Seal
15	37	Caribbean Seal
15	38	West Indian Seal
15	39	Elephant seal- General- Biological Characteristics
15	40	Distribution of Elephant seals
15	41	Elephant Seal Feeding/food
16	1	Elephant Seal Behavior-Social/ Reproductive/Breathing
16	2	Elephant Seal- Miscellaneous
16	3	Elephant Seal mortality/ Disease/ Exploitation
16	4	Elephant Seal Specimen Records
16	5	Elephant Seal Molting
16	6	Elephant Seal young
16	7	Southern Elephant seal (mirounga Leonina(linne))
16	8	Greenland Seal
16	9	Miscellaneous
16	10	General-Biological Characteristics
16	11	Francis Fay Walrus thesis plus correspondence

16	12	Behavior/training
16	13	Distribution
16	14	Exploitation/Management/Collection/Morality
16	15	Expeditions
16	16	Historic
16	17	Miscellaneous
		<u>Polar Bears</u>
16	18	General Characteristics
16	19	Miscellaneous Notes
		<u>Sea Otter (Enhydra lutris)</u>
16	20	General Introduction- History Enemies
16	21	Russin-in North America-In California
16	22	General Characteristics, Senses, Age
16	23	Locomotion--on land--Swimming--Diving
16	24	Food and Feeding
16	25	Behavior--Sleep, play, tool using, Social
16	26	Distribution Notes--Segregation, Observations, Clippings
16	27	Reproduction in Captivity--in Wild
16	28	In captivity
16	29	Management-Harvest, Exploitation
16	30	Articles, Sketches, Pictures
16	31	Correspondence
16	32	Extinct Sea Mink
16	33	Miscellaneous
		<u>Sirenia</u>
16	34	Classification and general Characteristics
16	35	Distribution

16	36	Dugongs
16	37	Manatee
16	38	Steller's Sea-Cow
		<u>South America</u>
17	1	Notebook for 1938,1939,1943
17	2	Animal Sightings 1949,1970
17	3	Vertebrate notes 1936
17	4	Field Notebook 1937--Brazil:S.Matto Grosso,Maracaju, 500m
17	5	Rodents--Hystrecoinds--rabbits
17	6	Rodent--Crcentines and bats
17	7	Birds
17	8	Herps only-Teju, crocodilia,ceratophrys,Leptodactylus,Cobra,Frog,Rana,Caiman,Cacheiri,Calangu
17	9	Primate illustrations
17	10	"Cebus, Capuchi or rin-tailed Monkey"
17	11	Cebus Literature
17	12	Cebus Literature
17	13	Cebus Literature
17	14	Cebus Literature
17	15	Cebus Literature
17	16	Howler Monkey
17	17	Howler Monkey
17	18	Mammal Protocols
17	19	Photostats of Sake-Uakari Howler Drawings
17	20	Pithechine Monkey
17	21	South American Maps
17	22	Recent Protocols
17	23	Literature, Maps, Notes

17	24	A-Numbers Protocols-RMG-Columbia
18	1	Reports of Activities during South American trips
18	2	Galapagos Islands
18	3	Argentine Matters--Falkland IS. War
18	4	Rata-Muca (Oryzomys)
18	5	Ariranha, Giant South American otter
18	6	Guarana
18	7	Choloepus--Tw-Toed Sloths
18	8	The Large Agutis--Dasyprocta
18	9	Felis Braccata
18	10	South American--Fauna--Man
18	11	South American Ethnozoology&Biology
18	12	Report on Marin Mammals-Argentine, 1969 Brownell&Gilmore
18	13	Marsupial I--Field Notes &Mammal Protocola(American Museum of Natural History Specimens 1936)
18	14	Marsupilia II--Mammal Protocols, Brazil, 1936-1939(American Museum Of Natural History Specimens)
18	15	Marsupilia--New World Opossums(Family Didelphidae)1. List of blood Sera 2. Classifications
18	16	South America Mammals--Measurement Sheets Rodents Rabbits
18	17	South America Reports I
18	18	RMG Translation of "Mammals of the Prof. Kreig South American Expedition.I,Armadillos"
18	19	Original Blood Lists--South America, 1936-1937
18	20	Marsupial temperature, Growth rates, Movements--South America, 1936-1937
18	21	Letters, Notes on Specimens of South America
18	22	Didelphidae(5th copy, Incomplete)
18	23	Equipment &Bills for the Villavicencio post
18	24	South American Mammals-Measurement Sheets-Except rodents
18	25	Atlas De Bolivia

18	26	Mosquitos-Diptera
18	27	Correspondence,1941
18	28	Yellow Fever
18	29	List of Blood Sera--Mammals: Bats, Edentates,Rodents,Carnivores,Ungulates,and Unknowns
18	30	Marsupialia Chiroptera, Carnivoria, Artiodactyla,Perissodactyla,Edenlata
18	31	Rodents--Hystrecoinds--rabbits
18	32	Lists of Blood Sera--reptiles
18	33	Growth rates and Age Estimates of Opossums--Territorialism of didelphis
18	34	not legible
19	1	Technique of Vertebrate Zoology in Epidemiological Study of Jungle Yellow Fever
19	2	Technique of Vertebrate Zoology in Epidemiological Study of Jungle Yellow Fever
19	3	RMG Rockefeller Foundations Report 1938,Revised 1940,Parts 1,2,&3
19	4	RMG Rockefeller Foundations Report 1938,Revised 1940,Parts 1,2,&3
19	5	RMG Rockefeller Foundations Report 1938,Revised 1940,Parts 1,2,&3
19	6	Argentinean Faunal districts
19	7	Preservation of Specimens--What to save--How to Save it
19	8	Live Animal traps
19	9	South American reference Material
19	10	Fauna and Ethno zoology of South America--Rough Work Copies
19	11	Fauna and Ethno zoology of South America--Rough Work Copies
19	12	Fauna and Ethno zoology of South America--Rough Work Copies
19	13	Fauna and Ethno zoology of South America--Rough Work Copies
19	14	Fauna and Ethno zoology of South America--Rough Work Copies
19	15	Fauna and Ethno zoology of South America--Rough Work Copies
19	16	Fauna and Ethno zoology of South America--Rough Work Copies
		South American Mammals
19	17	Lamoids

19	18	Edentates Ungulates
19	19	Lamoids
19	20	Cavia
19	21	Carnivores
19	22	Bolivian Peruvian Mammals
19	23	Bolivian Mammals
19	24	Miscellaneous
		<u>Arctic Pleistocene</u>
20	1	Bering Strait Region Bibliography Notes from Cornell)
20	2	Pleistocene Notes(Cornell)
20	3	Microtus
20	4	Microtus
20	5	Microtus
20	6	Microtus
20	7	Microtus
20	8	Arctic Ecology
20	9	Arctic Mammals
20	10	Amerasia Fishes
20	11	Extinct Arctic Mammals
20	12	Early Man Association with Extinct Mammals
		<u>Mammals</u>
20	13	Glaciology
20	14	Arctic Place Names
20	15	Proposals for Polar Research
20	16	Bering Strait Notes--Land--Bridge Theory
20	17	Paleoclimatology
20	18	Gilmore Sketches

20	19	Maps
20	20	Muldrew "Biological Control Against Larch Sawfly in Canada" 1965
20	21	Pleistocene Era--General
20	22	Pleistocene Era--General
20	23	Pleistocene Era--General
20	24	"Friends of the Pleistocene" 1975-1978
20	25	Eskimo Ethnology
20	26	Arctic--General, History, Exploration, Etc.
20	27	North Pole Controversy (Bryd, Cook VS. Peary)
20	28	Reprints
20	29	Miscellaneous
		<u>Early Man</u>
21	1	Current Anthropology Notes
21	2	Notes on Local Anthropologists/Archaeologists
21	3	H.L. Minshall, Jason W. Smith
21	4	George J. Miller
21	5	Early American hunters
21	6	Pre-Colombian Visits to America
21	7	Early Man in San Diego
21	8	Early man in North America
21	9	Early Man in Latin America
21	10	Palynology
21	11	Dating Methods: carbon 14, Potassium-Argon, Amino-Acid, Etc.
21	12	Australopithecus
21	13	Peking Man
21	14	Human Evolution--General
21	15	Early Man & large Carnivores

21	16	China Lake Program(Early California Man)
21	17	Dr. Emma Lou Davis
21	18	Leakey Foundation
21	19	Aquatic Apes
21	20	Oreopithecus
21	21	Homo-Evolution of walking
21	22	Bipedialism
21	23	Evolution of Human Foot
21	24	Ramapithecus
21	25	Man: Disadvantages of erect Posture
21	26	Homo:Fit, Adaptive
21	27	Early Man in the Americas
21	28	George F. Carter
21	29	Miscellaneous
21	30	ACS-National: Correspondence, Guidelines, Miscellaneous
21	31	ACS-National: Correspondence, Guidelines, Miscellaneous
21	32	San Diego Chapter: Board Meetings
21	33	San Diego Chapter: Board Meetings
21	34	ACS Newsletter(San Diego Chapter)
21	35	Budgets/Financial Data
21	36	Events
21	37	Elections
21	38	ACS Constitution and Bylaws
21	39	Baja Trips
21	40	San Diego Chapter: Miscellaneous
21	41	ACS Local Chapters(Not San Diego)
21	42	"Operation Whale watch"

21	43	Whale watcher Journal
21	44	Conservation Issues
22	1	Gilmore Notes
22	2	Correspondence
22	3	ACS Grants and Proposals
22	4	Miscellaneous
		<u>Antarctica</u>
22	5	Antarctica biology
22	6	Whales
22	7	Whale Sighting reports 1966-67
22	8	Whale Sighting reports 1966-67
22	9	Whale Sighting reports 1966-67
22	10	Whale Sighting reports 1966-67
22	11	"Operation High Jump" 1946-47
22	12	"Operation High Jump" 1946-47
22	13	Antarctica Field Notes, 1946-1947
22	14	Antarctica Field Notes, 1946-1947
22	15	U.S. Antarctica Research Program(USARP)
22	16	USARP Manuals: "Survival in Antarctica"
		Personal Manuals
22	17	Grant proposals to NSF:R.L. Brownell(Smithsonian)
22	28	Grant proposals to NSF:R.L. Brownell(Smithsonian)
22	19	Report Hero cruise, 1970
22	20	Antarctic research, 1969-1970(Hero, Eltanin, Glacier)
22	21	Antarctic research, 1969-1970(Hero, Eltanin, Glacier)
22	22	Antarctic research, 1969-1970(Hero, Eltanin, Glacier)
22	23	Shipboard Business, 1969

22	24	NSF Miscellaneous
22	25	Scientific Community Antarctica Research (SCAR)
22	26	Bird: Notes, Sketches, Import Permits
23	1	Whale Catch record, 1956 Dennis Gayle
23	2	Women In Antarctica
23	3	Maps/Charts
23	4	Conservation
23	5	Sealing
23	6	History/geography
23	7	Oceanography
23	8	South pacific Islands
23	9	Whale Sightings 1979,1980-1981,1981-1982
23	10	Miscellaneous
		<u>Baja California</u>
23	11	Coronado Island
23	12	Guadalupe Island
23	13	San Benito Island
23	14	Cedros Island
23	15	Revilla Gigedo Islands
23	16	Clipperton Island
23	17	Baja Lagoons
23	18	Bahia de Los Angeles
23	19	travel in Baja
23	20	Tijuana River Valley
23	21	History of Baja
23	22	Mammals of Baja
23	23	Mammals of Baja

23	24	Marine Mammals
23	25	Amphibians & reptiles
23	26	birds
23	27	Fish
23	28	Biology-Miscellaneous
23	29	Maps
23	30	Baja Symposium, San Diego, 1977
23	31	Miscellaneous

Biology

24	1	Attributes of Life
24	2	Mammalogy
24	3	Stanford Mammals
24	4	vivisection
24	5	Animal training
24	6	Game Management
24	7	Phenology
24	8	Metabolic Activities
24	9	Disjunct Distribution of Animals & Plants
24	10	Total & Near Extinction
24	11	Homeostasis
24	12	Rhythms--Cycles
24	13	Meiosis
24	14	Mutation
24	15	Lysenko-Genetics
24	16	Biological Character Variation
24	17	Mendel genetics
24	18	DNA Genes

24	19	Chromosomes
24	20	Probability & Genetics
24	21	Eugenics--Jukes Case
24	22	Classification
24	23	Human Heredity
24	24	Cell Concept--Protoplasm Concept
24	25	Diffusion--Osmosis--Digestion, Membranes
24		<u>Permeability</u>
24	26	Bioluminescence
24	27	Fertilization-Parthenogenesis
24	28	Echinoderm Development- Urchin
24	29	Chick Fertilization-Zygote
24	30	Chick Earlt Cleavage
24	31	Amphioxus
24	32	Frog development
24	33	Chick Ontogeny
24	34	Ovogenesis-Spermatogenesis
24	35	Chick-Organization of the egg
24	36	Chick organization of the egg
24	37	Endocrine Development-Branchial bodies
24	38	Pineal Apparatus
24	39	Blastula
24	40	Gastrula
24	41	Pharyngula
24	42	Organogenesis, Miscellaneous
24	43	Gonadogenesis--Uro--Genital System
24	44	Embryology--General Events & Stages--Historical

24	45	Gametogenesis--general
24	46	Oogenesis--Ovary
24	47	Testes and Spermatogenesis
24	48	Cleavage
24	49	Placenta Umbilicus
24	50	The Egg
24	51	Mammalian Development
24	52	Hibernation
24	53	Temperature Control--Torpidity
24	54	Teleology
24	55	Principles & Concepts of Biology
24	56	Time and Biology
24	57	Biogenesis
24	58	Life-Chemical Origin
24	59	Definition of Life --- earliest
24	60	Biology--Motivation---objects
24	61	Enzymes
24	62	Colloids
24	63	ATP
24	64	Energy--Conversion--Internal Respiration
24	65	Growth rates and Age Estimates of Opossums--Territorialism of didelphis
24	66	Segmentation--Metamerism
24	67	Syncytial tissue
24	68	Man-Twinning
24	69	Amebocytes
24	70	Neoteny--Amphibian Metamorphosis
24	71	Birth Control

24	72	Multicellularity-Sexuality
24	73	Reproduction
24	74	Pathological Development-Radiation
24	75	Recapitulation--Evolution
24	76	Embryonic Membranes
24	77	Regeneration-Repair Bioelectricity
24	78	Potency--Fixation
24	79	Control--Communication--Genetic--Environmental
24	80	Organizer--Induction
24	81	Polarity Gradients
24	82	Embryonic Immunity-Thymus
24	83	Development--Differentiation
24	84	Erythrocytes
24	85	Biomass
24	86	Sociobiology & Altruism(E.O. Wilson's)
24	87	Taxonomy--Nomenclature
24	88	Biology-Response and Behavior
24	89	Fluctuations of Animal Populations and Disease
24	90	Species Population
24	91	Miscellaneous
25	1	Population Human
25	2	Populations & Dynamics
25	3	Territory
25	4	Histology
25	5	Scale Effects
25	6	Animal Communication--General
25	7	Tool Using

25	8	Instincts
25	9	Animal/Human Senses
25	10	Smell, Odor, Pheromones
25	11	Migration
25	12	Animal/Human Intelligence
25	13	Learning/Topography
25	14	Marine Biology
25	15	Miscellaneous

Birds

25	16	Lecture Notes
25	17	Marine Birds
25	18	Birds of Antarctica Region
	19	Birds of Antarctica Region
25	20	Falcons
25	21	Condor
25	22	Pelicans
25	23	Least Tern
25	24	Sketches
25	25	Miscellaneous--General

Botany

25	26	Botany-General
25	27	Agriculture
25	28	Forestry
25	29	Redwood Trees
25	30	Pine Trees Torrey Pines)
25	31	Eucalyptus
25	32	Dragon Tree

25	33	Pepper Tree
25	34	Palms, Dates
25	35	Mangrove
25	36	Seed(Dispersal)
25	37	Plants: Transport System
25	38	Leaves
25	39	Rubber
25	40	Rice
25	41	Florida Canyon(San Diego)
25	42	Local Plants(San Diego)
25	43	Mycomycetes
25	44	Fungi, Mushrooms
25	45	Saprolengnia
25	46	Algae, Kelp
25	47	Ciliata
25	48	Lichens
25	49	Bacteria
25	50	Plant Longevity
25	51	Disjuncts
25	52	Nitrogen Cycle
25	53	Photosynthesis & Chlorophyll
25	54	Miscellaneous

Coastal Islands

26	1	Insular Biotas
26	2	"Natural History of the Islands of the Californias"(Sdsu Ext. Course, 1974)
26	3	"The California Islands," Symposium, Santa Barbara, 1978
26	4	Channel Island Trips

26	5	Santa Cruz, San Nicholas, Santa Rosa
26	6	San Miguel
26	7	Santa Catalina
26	8	San Clemente
26	9	Santa Barbara
26	10	San Martin
26	11	Miscellaneous

Comparative Anatomy

A. Human Anatomy

26	12	Proportional Parts (Organ Systems)
26	13	Nose
26	14	Hair
26	15	Skin
26	16	Physical Types
26	17	Body Architecture
26	18	Sexual Dimorphism
26	19	Sinuses
26	20	Vertebrae/Skeleton
26	21	Knee/Foot/Leg
26	22	Neck
26	23	Larynx/Speech
26	24	Shoulder/Arm Muscles
26	25	Pectoral Girdle
26	26	Hernia
26	27	Reproduction
26	28	Circumcision
26	29	Heart

26	30	Nervous System
26	31	Brain
26	32	Vision
26	33	Growth rates and Age Estimates of Opossums--Territorialism of didelphis
26	34	Human Anatomy--General
26	35	Respiration
		<u>B. Vertebrates</u>
26	36	Appendages
26	37	Nose
26	38	Homologs
26	39	Locomotion--on land--Swimming--Diving
26	40	Articulations
26	41	Muscles--General
26	42	Muscles--General
26	43	Muscles--General
26	44	Skull
26	45	Abdomen
26	46	Celom
26	47	Ribs
26	48	Thorax/Diaphragm
26	49	Teeth
26	50	Digestive System
26	51	Liver
26	52	Spleen
26	53	Respiration
26	54	Excretory System
26	55	Mammal

26	56	Circulation
26	57	Heart
26	58	Brain
26	59	Eye
26	60	Ears/Hearing
26	61	Hormones
26	62	Cat
26	63	Neurology
26	64	Basic Architecture of Vertebrates
26	65	Prochordata
26	67	Chordates
26	68	Vertebrate Physiology
26	69	Miscellaneous
		<u>Crustaceans</u>
27	1	General Notes on Crustaceans
		<u>Deserts</u>
27	2	Mammals - General
27	3	Rabbits
27	4	Rodents
27	5	Flora/Fauna
27	6	Man& Survival
27	7	Miscellaneous
		<u>Ecology& conservation</u>
27	8	Appleton Research Ranch, Elgin, Arizona
27	9	Global Ecology
27	10	Kaibab Deer Incident
27	11	Forestry

27	12	Land Use
27	13	Pesticides
27	14	Pollution
27	15	Fluorocarbons
27	16	Oil Spills
27	17	Speech to "Outdoor Careers Conference," 1966
27	18	Federal Register
27	19	Marine Mammal Protection Act, ETC
27	20	Marine Commission
27	21	Marine Mammal Research Workshop, April 17-18, 1973
27	22	Endangered Species Act
27	23	United Nations Law of the Sea/IWC
27	24	Report of the NOAA(NMFS) FWS Task Force on the International Marine Mammal Program
27	25	Management of Marine Mammals
27	26	Revised List of Scientists Working With Marine Mammals & Soviet Scientists
27	27	Standing Committee, Marine Mammals
27	28	Pan Pacific Union
27	29	Marine Mammals and Man
27	30	Conservation Marine Mammals
27	31	Conservation groups
27	32	Lecture for Ecology Course(University of Georgia--Marine Mammals)
27	33	Ecology--General
27	34	Ecology of Invasions
27	35	Geoecology
27	36	Human Ecology
27	37	Ecosystems-Man and Tropical Forests
27	38	Predation--Predator-Prey Interaction

27	39	Miscellaneous
		Evolution
27	40	Philosophy/Definitions
27	41	History/Charles Darwin
27	42	Marine Mammals
27	43	Catastrophic Changes
27	44	Abre Tooth
27	45	Vertebrate Fossils
27	46	Spontaneous Generation
27	47	Adaptive Radiation
27	48	Overspecialization
27	49	Stephen Jay Gould on Evolution
27	50	Scopes Trial, 1925
27	51	General Notes
27	52	General Notes
27	53	Sexual Behavior--Human& Primate Evolution
		<u>Fishes</u>
28	1	Fishes-General
28	2	Fishing
28	3	Grunion
28	4	Salmoides
28	5	Spear Fishes
28	6	Ocean Sunfish
28	7	Piranha
28	8	Placodermi
28	9	Agnatha
28	10	Gnathostomata

28	11	Barracuda
28	12	Sardines
28	13	Miscellaneous
		<u>Insects</u>
		<u>Entomology: Class Notes, 1928</u>
28	14	Spiders, Scorpions
28	15	Flies
28	16	Moths
28	17	Butterfly
28	18	Beetles
28	19	Aphids
28	20	Bees
28	21	Ants
28	22	Social Instincts of Insects and Their Evolution
28	23	Western Blood Sucking Cone Nose(Triatoma Protracta) and reduviidae:Assasin-Bugs
28	24	Miscellaneous
		<u>Medicine</u>
28	25	Rabies
28	26	Rabies
28	27	Rabies
28	28	Rabies
28	29	Bubonic Plague
28	30	Spotted Fever
28	31	Encephalitis
28	32	Small Pox
28	33	Vitamins
28	34	Shingles

28	35	Social Vitamins-Drugs, Stimulants
28	36	Drugs--Addiction
28	37	Hypnosis
28	38	Polio
28	39	Chondrodystrophism
28	40	Viruses
28	41	Cancer
28	42	Coccidioidomycosis
28	43	Tissue & Organ Transplants
28	44	Defense--Chemical--Immunology, Serology
28	45	A study of the Value of Fish Flower on Humans
28	46	Miscellaneous
28	47	Ethnology Notes: "Clash of Cultures, Basques, Celts"
28	48	Overland Telegraphy Expedition
28	49	Oil--Sources, Spills, Marine Mammals
28	50	Planetary Collisions/Seismic Sea Waves
28	51	Partially Unoccupied, Unutilized Habitat--The California Kelp Beds
28	52	Abominable Snowman
28	53	Human Survival/Endurance
28	54	Milk, Cheese, Rennin
28	55	Salton Sea
28	56	Photography
28	57	Cameras
28	58	Divination by Animal Signs
28	59	Mouth to Mouth Resuscitation
28	60	Watershed Fire Council of Southern California-Jack Lyons
28	61	Religion

28	62	Quotations & Definitions
28	63	Reflections—Jaundiced & Rosy, Wise & Otherwise
28	64	Miscellaneous Thoughts and Comments
29	1	War, Aggression, Nuclear
29	2	Herbert Marcuse
29	3	Philosophy/Definitions
29	4	Fluoridation
29	5	Boats
29	6	Guns & Hunting
29	7	International affairs
29	8	Nader's Raiders
29	9	Zeno's Paradox
29	10	Women
29	11	Skepticism
29	12	Sociology
29	13	Bon Mots
29	14	Space Travel--Missiles/Satellites
29	15	Social Unrest--Student Revolt
29	16	Caste
29	17	Human Nature
29	18	Death/Senility/Longevity--Man
29	19	People Personalities
29	20	Economics
29	21	Obesity
29	22	Canada
29	23	Canary Islands
29	24	Florida Everglades, Seminoles

29	25	Tropical Swamp
29	26	Rain Forest
29	27	Extraterrestrial Life
29	28	"Leave Taking", ETC
29	29	University of California Charter Day Exercise 1959
29	30	TV
29	31	Communication/Semantics/Language
29	32	UCSD
29	33	(No Suggestions) Salk & San Diego
29	34	Miscellaneous

Miscellaneous Mammals

Kansas Mammals(Kansas Archeological Mammal Report) Report on Titterigton Collection(Mammal Bones, Illinois)

29	35	Didelphidae-Opossums
29	36	Black Bear Studies--Carrier Hunt
29	37	Aligator/Crocodilia
29	38	Mammoth
29	39	Squirrels of North America
29	40	Spilogale Baja California
29	41	Sheep
29	42	Giraffe
29	43	Musk Ox
29	44	Bison
29	45	Cattle, Etc
29	46	Reindeer, Caribou
29	47	Deer
29	48	Pigs
29	49	Llamoids-Llama, Alpaca, Guanaco, Vicuna

29	50	Hippopotamus
29	51	Artiodactyla Ruminants
29	52	Rhinos
29	53	Zebras
29	54	Horse
29	55	Marsupials
29	56	Burro Including VS. Bighorn Sheep
29	57	Perissodactyla
29	58	Elephant African
29	59	Elephant Asian
29	60	Elephant All Kinds
29	61	Insectivores Plus Galeopitheeus, Tree Shrew
29	62	Bats
29	63	Rodents
29	64	Beavers
29	65	Mice
29	66	Skunk
29	67	River Otter
29	68	Fox
29	69	Ursidae--all Species
29	70	Cats
29	71	Rattus
29	72	Tapirs
29	73	Camel
29	74	Miscellaneous
		<u>Mollusca</u>
30	1	Molluscs---General

30	2	Abalone
30	3	Mussels
30	4	Sea Hare
30	5	Giant Keyhole Limpet
30	6	Giant Squid----General
30	7	Loligo Opalesces
30	8	Squid Strandings
30	9	Squid/Octopi
30	10	Helix Snail
		<u>Museum Docent Training Program</u>
30	11	Whale Vs. Fish
30	12	Adaptations & Evolution
30	13	Words/Labels
30	14	Aspects of the Sub Cultures of Marine Mammals
30	15	Marine Mammals and man interactions
30	16	Exploitation of Marine Mammals
30	17	Introduction to Marine Mammals
30	18	Introduction to Marine Mammals
30	19	Introduction to Marine Mammals
30	20	Introduction to Marine Mammals
30	21	Introduction to Marine Mammals
30	22	Introduction to Marine Mammals
30	23	Marine Mammals Classifications
30	24	What is a Mammal?
30	25	Marine Mammal Adaptations
30	26	Marine Mammal Adaptations
30	27	Marine Mammal Adaptations

30	28	Marine Mammal Adaptations-Diving
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30	30	Whale Museum Exhibits
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30	32	Marine lands, Ocenaria. Dolfomaria, Parks, Museums, Carnivals
30	33	Evolution of Marine Mammals
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30	39	Baleen
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30	41	California Sea Lion(3rd Meeting Marine Mammals Class at the SDNHM)
30	42	Killer Whale/Cachalot-Sperm Whale(4th &5th Meeting Marine Mammals Class at SDNHM)
30	43	Narwhal
30	44	Marine Mammals & Navy
30	45	Finback Whale
30	46	Tursiops
30	47	Common Dolphin-Dolphinus
30	48	Questions from Children on whales
30	49	Cahalot plus" Mocha Dick or the White Whale of the Pacific: A leaf from a manuscript Journal "By J.N. Reynolds, Esq. Introduction &Annotation by Raymond S. Gilmore.
30	50	Docents training Handouts--All Subjects Except Marine Mammals
30	51	Whaling Illustrations
30	52	Marine Mammal Cartoons
30	53	Sculpture/Scrimshaw--Marine Mammals
30	54	Whale Film, Movies

30	55	Marine Mammals Teaching
30	56	Some aspects to the study of Marine Mammals
30	57	Marine Mammal Seminar
30	58	Popularity of Marine Mammals
30	59	Marine Mammal Books, Bibliography Docents)
30	60	Miscellaneous

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31	1	Jan.30--Feb.7 1970
31	2	Dec. 29, 1970-Jan. 4, 1971
31	3	Jan.17-Jan. 23 1971
31	4	Jan. 29--Feb.6 1971
31	5	Feb.14-Feb.191971
31	6	Feb.21--Feb.26 1971
31	7	Dec. 271971--Jan.4 1972
31	8	Jan. 18--Jan. 25 1972
31	9	Mar. 2--Mar. 9 1972
31	10	Mar.12--Mar.18 1972
31	11	Jan.20--Jan. 26 1973
31	12	Feb. 5-- Feb. 12 1973
31	13	Feb. 16--Feb. 22 1973
31	14	Feb. 24--Mar. 2 1973
31	15	Mar. 5--Mar. 12 1973
31	16	Dec. 25--Dec. 31 1973
31	17	Jan. 12--Jan. 21 1974
31	18	Feb. 3--Feb.10 1974
31	19	Feb.13--Feb. 19 1974
31	20	Feb. 19 1974

31	21	Jan. 18--Jan. 25 1975
31	22	Feb.5--Feb.12 1975
31	23	Feb.21--Feb.28 1975
31	24	Mar.10--Mar.17 1975
31	25	Jan.19--Jan.25 1976
31	26	Feb.5--Feb.11 1976
31	27	Feb.21--Feb.28 1976
31	28	Mar.10--Mar.17 1976
31	29	Mar. 26--Apr.2 1976
31	30	Jan.20--Jan. 26 1977
31	31	Feb.19-Feb.26 1977
31	32	Mar.6--Mar.12 1977
31	33	Jan.20--Jan.27 1977
31	34	Feb.5--Feb. 12 1978
31	35	Feb.5--Feb. 12 1979
31	36	Feb. 16--Feb. 23 1979
31	37	Mar. 17--Mar. 24 1979

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31	38	H&M Landing
31	39	Fisherman's Landing
31	40	Natural History Museum Alliance(Los Angeles)
31	41	Baja Expeditions
31	42	Greater Los Angeles Zoo Association(GLAZA)
31	43	Baja Frontier Tours
31	44	Nature Expeditions International
31	45	Dorado Foundation
31	46	American Cetacean Society Voyagers

31	47	San Diego Natural History Trips
31	48	Lindblad Travel, Inc.
31	49	Frontier Tours/Piet Van de Mark
31	50	Museum of Comparative Zoology(Harvard University)
31	51	Miscellaneous Baja Trips
31	52	Reading List for Baja Trips
31	53	Suggestions for trip passengers (What to Take)
31	54	Trip Evaluations by Passengers
31	55	Permit form Mexico for Baja Trips
31	56	Baja Tour Leaders
31	57	Baja Trips for College credit
31	58	Bruce Barnes(Qualifier 105)
31	59	Possible Closure of Baja Lagoons to Boats
31	60	Baja Buscaderos, 1972
31	61	Bahia Los Angeles
31	62	Botany of Punta Banda
31	63	College Course Syllabus, D.L. Bostic
31	64	College Course Syllabus, D.L. Bostic
31	65	Sierra San Pedro Martir
31	66	Proposed Charter Trips
31	67	Miscellaneous
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31	69	College Course Syllabus Material, 1972
31	70	Ecology- Mountains
31	71	Mammals of the Sierra Nevada
31	72	Mt.San Jacinto
31	73	Backpacking, Camping, Mountains, etc.

31	74	Survival in outdoors
31	75	Whale-Watching lecture statements(Free Billed)
31	76	Miscellaneous Correspondence
31	77	Miscellaneous
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32	3	Zoos
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32	5	Marine Environment
32	6	Ocean Winds & Currents
32	7	Relief Bathymetry
32	8	Biogeography
32	9	Ocean temperatures
32	10	Miscellaneous
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32	11	Mammals in Archeological Collections(RMG reprints)
32	12	Extinction of Large Mammals in north America--Late Pleistocene & Early Recent
32	13	Kansas Mammals--Accession Numbers info
32	14	Mammalian Remains from Archeological Sites in Kansas
32	15	Report on Titterington Collection(Mammal Bones, Illinois)
32	16	Miscellaneous
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32	17	Cebus
32	18	Ceropithecids
32	19	Primates-General

32	20	Primates-General
32	21	Apes--General
32	22	M'Bongo
32	23	Gorilla
32	24	Chimpanzee
32	25	Orangutan
32	26	Gibbon
32	27	Rhesus Anatomy
		Reptiles
32	28	Reptiles--General
32	29	Sea Snakes
32	30	Anaconda
32	31	Marine Reptiles
32	32	Turtles/Tortoises
32	33	Alligators/Crocodiles
32	34	"The Alligator" (Script for Animal Kingdom)
32	35	"Sea Serpents"
32	36	Amphibians
		Science
32	37	Chemistry
32	38	Scientific Method
32	39	Logic
32	40	Biochemistry
32	41	Physiology
32	42	Atomic Structure
32	43	Energy
32	44	Research

32	45	Scientific Truth
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32	47	Concept of Definitions of Science
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33	3	Behavior, Feeding, Social, Reproduction
33	4	Great White Shark
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33	6	Great White Shark
33	7	Shark's relationship with Man--economic
33	8	Shark Attacks
33	9	Whale Shark

33	10	Robert Pamperin case
33	11	Hammerhead Shark
33	12	Basking Shark
33	13	Vogensen Shark Attack
33	14	McCosker Letter re Magazine article
33	15	Correspondence re Carchardon
33	16	Shark Forum SDNHM
33	17	Shark Panel SIO
33	18	Mote Marine lab
33	19	Mako Shark
33	20	Sharks (Vertebrate Zoology 226)
33	21	Thresher Shark
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33	25	Shark Repellant/control/Defense
33	26	Tiger Shark
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33	29	Mackeral Shark
33	30	Gray Nurse Shark, Gray reef Shark, Sand Shark
33	31	Miscellaneous Species notes
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34		Specimen Index card with RMG numbers
34	1	4545-4548
34		4549 Blank
34		4550-4561

34	4562 Skull & Skeleton <i>Stenella Longirostris</i>
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34	4564-4565
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34	4567 Blank
34	4568-45602
34	4603 Blank
34	4604-4623
34	4624 Missing
34	4625
34	4626-4633 Missing
34	4634-4637
34	4638-4639 Missing
34	4650-4655
34	4656 Blank
34	4659-4665
34	4663 Missing
34	4664-46662
34	4666-4667 Missing
34	4668-4673
34	4674-4699 Missing
34	4700-4707
34	4708-4749 Missing
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34	1-2	Specimen Record Sheets Numbered 3757 plus 4500s
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34	4	Specimen Record Sheets Numbered 4600s
34	5	Specimen Record Sheets Numbered 4600s
34	6	Specimen Record Sheets Numbered 4700s plus 4804
34	7	Primates # 221-594, R Rats 552(606)-867
34		<u>Weather</u>
34	8	Local Rainfall Data & Floods
34	9	Water Rain
34	10	Rain Making
34	11	San Diego Weather --Climate
34	12	Jet Streams--Ari--Winds
34	13	Hurricanes (West Coast) Tornados
34	14	Meteorology--General
		<u>Alligators</u>
35	1	The American Alligator
		Antarctica
35	2	Introduction of Volume on Seals in the Antarctica Research Series
35	3	Populations, Distributions, and Behavior of Whales in the Western South Atlantic
35	4	Cruise Report, R/V Hero 69-3 Study of the Populations, Distributions, And behavior of Whales in Antarctica.
35	5	Statement on Mummified Seal carcasses away from water on land or o Glaciers in the Antarctic
35	6	Guide to Whale and Seals of the Antarctica, and to the Research Thereon.
35	7	The Pack-Ice Association
35	8	Report on "Working Paper for and International agreement on the conversation of Fauna on Antarctic Floating Ice, with Special reference to Pelagic Sealing".
35	9	Antarctic Wildlife
35	10	Census and other Observations on Whales in Antarctica During the Southern Summer of 1946-1947

- 35 11 Biological Report on Navy Antarctic Expedition, 1946-1947; Sectors of Southeastern Pacific and South Atlantic; Report on Biological Research from land Bases in the Antarctic; Comments on Biological Research in the Antarctic from Permanent Bases: Antarctic Whale Census.
- Arctic
- 35 12 Arctic Mammalogy; Problems in American Arctic Mammalogy
- 35 13 Whales and Porpoises in the Gulf of Alaska
- 35 14 Apnea Time in Polar Marine Mammals
- Arctic Right Whales/Right Whales
- 35 15 The Arctic Right Whale; Distribution and Fishery
- 35 16 Bowhead Reminiscences; Personal Reminiscences of the Bowhead Whale
- 35 17 The Right Whale
- 35 18 The Right Whale
- 35 19 The Right Whale, or Correct Whale to Capture Formerly: The Black Whale, Bowhead
- 35 20 Alleged Preponderance of Bones of Finback Whales from Kukukluk, Ancient Eskimo Village, St. Lawrence Island N. Bering Sea, Alaska Misidentification of Bowhead (Arctic Right Whale).
- 35 21 The Arctic Right Whale
- 35 22 The Arctic Right Whale; Arctic Right Whale
- 35 23 Arctic Right Whales
- 35 24 The Arctic Right Whale, Bowhead, Or Greenland Whale
- 35 25 An Historical Note Concerning the Right Whale, Sperm Whale and Pilot Whale
- 35 26 The Right Whale
- 35 27 More on Right Whale for there are many details of Interest to the student; The Color of the Right Whale; The head; Mouth and Baleen; Inside of the Mouth and Baleen.
- 35 28 Right Whale, Lower Lips and Corner of the Mouth; The "Bonnet" and other Excentricities of the Head; Right Whale Hairs; Nostrils, Double Spout, Breathing; Flukes--Keel: The Flippers; Blubber, Oil, etc; Swimming and Diving; Senses, Orientation; Eye and Vision.
- 35 29 Distribution, Ecology, Habitat; European Herd, The First Whaling Industry by Basques; The Southern Herd and Second Greta Era of Right Whales; Final Phase of the Second Era of Whaling--The Last Stand in North Pacific; Epilogue; Right Whale Attributes.

35	30	Right Whale Summary; The Right Whale, Formerly the Correct Whale to Capture, Also Black Whale and Bowhead; Right Whale Attributes Right Whale; Some Other Attributes; The European Herd of The First Whaling Industry by the Basques; The Southern Herds, and The Second Great Era of Right Whaling; Final Phase of the Second Era of Whaling, The last Stand in the North Pacific; Epilogue; Rare Right Whale Visits California.
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35	31	Aquatic Mammals Introduction; Aquatic and Marine Mammal Evolution; Marine Mammals: Lung Breathing of Air; Marine Mammals Introduction; Aquatic Mammals Introduction.
35	32	Aquatic Mammals Evolution; Marine Mammals Evolution, Aquatic Mammals, Freshwater and Marine.
35	33	Specializations of the Aquatic and Marine Life in Mammals
35	34	Marine Mammals Introduction; List of Species for Discussion; Marine Mammals at San Diego Zoo
35	35	Marine Mammals: The Kinds; The Marine Mammal Classification; List of Living Marine Mammals of the World Including Derivative Fresh Water Species and Historically Recent Extinct Species.
35	36	Restricted Concentrated Breeding Grounds in Marine Mammals; marine Mammals Today; Marine Mammalogy.
		Arctic Mammals Fresh and Marine
36	1	Marine Mammals
36	2	Position of Fore Flippers of Marine Mammals; in relation to Swimming
36	3	Marine Mammals as Natural Resources in California: The Management Imperative with Correspondence
36	4	Observations on Marine Mammals and Birds Off the Coast of Southern and Central Chile, R/V Hero, Early Winter 1970
36	5	The Ecology of Marine Mammals
36	6	Marine Mammals of the Pacific Coast of Central America
36	7	Marine Mammals of Vizcaino Bay--Oceanographic Target on the West Coast of Baja California
36	8	Sea Of Cortez Marine Mammal Adventure by Diana Ryan; McIntyre Special marine Mammal Section
36	9	Docent Program in Marine Mammals--Whale as Compared with Fish.
36	10	Species Accounts, South American Sea Lion; Australian and New Zealand Sea Lions; The Distribution of Marine Mammals in Southern Oceans, List of Sea Mammals of the Southern Oceans; Southern Fur Seal; Zoogeography of the Otariidae; Southern Elephant Seal.

- 36 11 The Distribution of Marine Mammals in Southern Oceans: List of Marine Mammals in Southern Oceans; Species Accounts, South America Sea Lion; Southern Fur Seal; Zoogeography of the Otariidae; Southern Elephant Seal.
- 36 12 Marine Mammals Evolution; Marine Mammals Lecture; Aquatic Mammals Introduction; Locomotion and Posture; Diving.
- 36 13 Aquatic and Arboreal Habitats as Stimulating the Evolution of High Intelligence; Nasal Phonation; reduction in Vision; Increase in Hearings; Social Life and Communication; Reproduction Feeding; Stages of Evolution.
- Baja California
- 36 14 Wildlife and People of Baja California
- 36 15 Land Mammals of Baja California
- Baleen and Baleen Whales
- 36 16 Distribution and Feeding Habits of Baleen Whales
- 36 17 Baleen--An Anecdote
- 36 18 Suborder Mysticeti: Mysticetes, Baleen Whales, Whale-Bone Whales
- 36 19 Family Balaenopteridae, Groove--Throated Baleen Whales, Rorquals, Finners
- 36 20 Family Balaenopteridae, Groove--Throated Baleen Whales, Rorquals, Finners
- Beaked Whales
- 36 21 Mesoplodon Ginkgodens, Rare Beaked Whale: Notes from First Species, 1954, From Western Hemisphere
- Beluga Whales
- 36 22 "Beluga", The White Whale
- Bering Strait Region
- 36 23 Taxonomy and Distribution of the Mammalian Genera: Citellus (Ground Squirrels), Dicrostonyx (Collard Lemmings), and Microtus (Tundra-Voles) in Alaska Gilmore, M.A. Thesis; With Correspondence.
- 36 24 Review of Microtus Voles of the Subgenus Stenocranius (Mammalia: Rodentia: Muridae) With Special Discussion of the Bering Strait Region Gilmore, Doctoral Dissertation.
- 36 25 Cornell University Abstracts if Thesis Accepted in Partial Satisfaction of the Requirements for the Doctoral Degree, 1942
- 36 26 The Bering Strait , Past and Present
- 36 27 Comments on Biogeography of the Bering Strait Region in the Pleistocene and Recent

36	28	Pleistocene, Bering Land Bridge and Refugium--Amerasia--and Biogeographic events.
36	29	Some Considerations Concerning the Zoogeography of Mammals in the Bering Strait Region
36	30	Topographic Areas of the Bering Strait Region and Amerasia
36	31	Microtus Kamtschaticus (polyakov) Amerasia Tundra Vole
36	32	Intercontinental Interchange and Dispersal of Land Mammals Across Bering Strait in the Recent and Late Pleistocene With Implication for the Movements and Dispersal of Homo.
36	33	Discussion of Beringian Fauna by Species
36	34	Birds: Unusual Food Items of the Western Gull; Slender-- Billed Shear Water in the North Pacific.
37	1	The Great Blue Whale, Sulfur--Bottom; Balaenoptera Musculus; Geographic Races or Subspecies of Blue Whale
37	2	The Great Blue Whale
37	3	The Biggest Whale--Giant Blue Whale-- How Big: The Largest Whale--The Giant Blue Whale--How Large; Concerning the Validity of Harmer's Blue Whale of 98 feet from Panama
37	4	Blue Whale General
37	5	Blue Whale Size
37	6	Blue Whalinf; Blue Whale Girth; Blue Whale Weight
37	7	Blue Whale--Head; Blue Whale Body Parts; Blue Whale Flippers; Blue Whale Flukes, etc.
37	8	The Camels
		Cetacea
37	9	Observations on Marine Mammals and Birds off the Coast of Southern and Central Chile, Early Winter, 1970. Populations, Distributions, and Behavior of whales in the Western South Atlantic, Crusie 69-3 of R/V Hero; Whales Aground in the Cortes Sea, Whales Without Flukes or Flippers; Mocha Dick, or the White Whale of the Pacific: A Leaf from a Manuscript Journal.
37	10	Cetacea; Ultimate Origin of Cetacea ub Fresh-Water; Cetacea Attributes; the Evolution of Cetacea
37	11	On the Structure and Function of the Grooves on the Anterior Underside of Balaenopterid Whales
37	12	Cetacea with Correspondence
37	13	The Possible Role of Special Fat in the Emission and Reception of Sounds in the Odontocete Cetacea
37	14	On Alleged Two-Hour Dives of the Atlantic Bottle--Nose Sperm (Hyperoodon ampullatus)

[ADDITIONAL CONTENTS NEED TO BE ADDED TO LIST]

