

LIST OF NATURAL SCIENCE RESEARCH PROJECTS
IN THE NATIONAL PARK SYSTEM
Calendar Year 1967



Compiled by the Office of Natural Science Studies, WASO,
from Superintendent's Annual Research Reports submitted.

EXPLANATION OF COLUMNS

- Column 1: Projects are consecutively numbered for reference purposes in this list only.
- Column 2: The RSP number. (All Service sponsored projects should have one.)
- Column 3: Title of Project.
- Column 4: Names of Investigators.
- Column 5: Organizational Affiliation of Investigators.
- Column A: Funding Source.
- Column B: Personnel.
- Column C: Status of Project.
- Column D: FY That Project Began.
- Column E: Approximate Percent of Completion.

CODES FOR COLUMNS A, B & C

Funding Source (Column A)

1. NPS Office of Natural Science Studies
2. Other NPS M&P
3. NPS Construction
4. Other Federal Agency
5. State Agency (not university)
6. University, College, Institution
7. Personal
8. Other

Personnel (Column B)

1. NPS
2. Other Federal
3. State Agency
4. University, College, Institution
5. Individual--no affiliation
6. Other

Status of Project (Column C)

0. Proposed, but not started because of lack of funds.
1. Proposed, funds available, but not allotted for some reason.
2. Proposed, funds allotted, but actual work not started.
3. Progressing, will continue for indefinite number of FYs.
4. Progressing, will continue for 3 more FYs beginning next July 1.
5. Progressing, will continue for 2 more FYs beginning next July 1.
6. Progressing, will continue for one more FY beginning next July 1.
7. Progressing, expected to be completed prior to next July 1.
8. Field work complete, final report not submitted.
9. Field work complete, final report in, awaiting approval.
10. Project completed, including approval of final report.

ABBREVIATIONS

*: Miss	Geol: Geologic or Geology
** : Mrs.	H.S.: High School
	Inst: Institute or Institution
NPS: National Park Service--usually followed by one of the following	Lab: Laboratory
Collab: Collaborator	Mus: Museum
CPN: Chief Park Naturalist	NASA: National Aeronautics & Space Administration
PR: Park Ranger	Nat: National, natural
RB: Research Biologist	NSF: National Science Foundation
MB: Management Biologist	NSS: National Speleological Society
WRO: Western Regional Office	Observ: Observatory
WASO: Washington Office	Plt: Plant

Organizational Affiliations

AEC: Atomic Energy Commission	Poly: Polytechnic
Agri: Agriculture	Prod: Production
Arbor: Arboretum	Res: Research
Aud: Audubon Society	Sch: School
BCF: Bureau of Commercial Fisheries	Sci: Science
Bd: Board	SCS: Soil Conservation Service
Bio, Biol: Biology or Biological	Ser: Service
BIM: Bureau of Land Management	Smith: Smithsonian Institution
BSF&W: Bureau of Sport Fisheries & Wildlife	Soc: Society
C: College	St: State
Comm: Commission, commercial	Sta: Station
CRF: Cave Research Foundation	Sur: Survey
Dept: Department	Tech: Technology
Devl: Development	USDA: U. S. Department of Agriculture
Div: Division	USFS: U. S. Forest Service
Ent: Entomology	USF&W: U. S. Fish and Wildlife Service
Exp: Experiment	USHEW: U. S. Health, Education and Welfare
F&G: Fish & Game	USGS: U. S. Geological Survey
For: Forest	Wild: Wildlife
	Woods H.O.Inst: Woods Hole Oceanography Institute

1	2	3	4	5	A	B	C	D	E
<u>KATM - Katmai National Monument (Con.)</u>									
314	N-11	Brown Bear - Human Interrelationships	F.Dean	U. Alaska	1	4	4	67	10
315	N-16	Small Mammal Inventory	Monument Staff	NPS	2	1	3	67	5
316	N-17	Geological Mapping of Certain Areas in KATM	Standard Oil Co. of Calif.		7	6	10	67	100
317	N-18	Ornithological Study	Monument Staff	NPS	2	1	5	66	30
<u>LAVO - Lassen Volcanic National Park, California</u>									
318	N-2	Deer Browse Study	G.Donart	Humboldt St. C., USFS, Cal. F&G	1,4 5	4	8	67	90
319	N-4	Lower Plants and Mistletoe	W.B.Cooke	U.Cincinnati	7	4,5	3	-	-
320		Successional Changes in Devastated Area & Chaos Jumbles	J.Heath	SanJose St C	6,7	4,5	3		
321		Pure Research - Fungi	D.T.Kowalski	Chico St.C.	6,7	4,5	3		
322		Limnological Studies General	G.L.Hergenrader	U.Nebr.	6,7	4,5	8		
<u>LABE - Lava Beds National Monument, California</u>									
323	N-3a	Checklist of Plants (Vascular) of LABE	Interpretive Staff,	NPS	2	1	9	64	100
324	N-9	Ecological Wildlife Range Study	Protection Staff,	NPS	2	1	3	62	
<u>MOMC - Mount McKinley National Park, Alaska</u>									
325	N-3	Flower Book	A.Murie L.Murie		7	6	8	64	90
326	N-6	Alaskan Ice Surges	A.E.Harrison	U. Washington	6,7	4	10	67	100
327	N-10	Survey of Caribou-Wolf Winter Range	NPS, BLM, Alaska Dept.	F&G	1,5	1,2 3	5	66	30
328	N-13	Biennial Sheep Census	NPS, Alaska Dept.	F&G	2	1,3	3	48	-
329	N-14	Moose Census & Moose Range Study	NPS		1	1	5	67	5

1	2	3	4	5	A	B	C	D	E
<u>MOMC - Mount McKinley National Park (Con.)</u>									
330	N-15	Wolf Population Density, Distribution & Competition	NPS, Sigma Xi,	Alaska Dept. F&G	1,2 5,6	1	5	66	30
331	N-16	Relationship Between Earthquakes & Tectonic Displacements, Denali Fault	R.A.Page	Lamont Geol. Observ.	4	4	6	67	50
332		Study of genus <u>Carex</u>	F.J.Herman	USFS	4	2	-	67	-
333		Genetic Study of genus <u>Crepis</u>	A.H.Legge	Ore. St. U.	-	4	8	67	-
334		Insects & Host Plants	H.H.Ross	Ill.Nat.Hist Sur.	-	4	8	67	-
<u>MORA - Mount Rainier National Park, Washington</u>									
335	N-4	Elk Enclosures		NPS(PRW)	2	1	3	64	
336	N-20	Small Mammals of MORA	M.Schamberger	Ore.St.U.	2	4	6	66	50
337	N-22	Limnology of Mowich Lake	G.L.Larson	U. Wash.	4	4	7	66	90
338		Ecology of Ohanapecosh Hot Springs	J.G.Stockner	U.Puget Sound	4	4	9	64	100
339		Bedrock	D.R.Mullineaux	USGS,Denver	4	2	3	63	-
340		Bedrock	C.A.Hopson	U.So.Cal.	4	4	3	63	-
341		Surficial Geology	D.R.Crandell D.R.Mullineaux	USGS,Denver	4	2	5	57	80
342		Advance - Retreat of Major Glaciers	M.Meier A.Post	USGS,Tacoma	4	2	3	59	-
343		Terminus Positions - Emmons, Nisqually, Carbon Glaciers	G.Giles & Assoc.	USGS,Tacoma	4	2	3	32	-
344		Surface Elevations & Movement of Marked Rocks, Nisqually	G.Giles & Assoc.	USGS,Tacoma	4	2	3	32	-
345		Kinematic Waves on Nisqually	M.Meier & Assoc.	USGS,Tacoma	4	2	3	61	65
346		Terrestrial Photogrammetry Nisqually & Emmons Glacier	G.Giles & Assoc.	USGS,Tacoma	4	2	3	60	90
347		Mapping of Nisqually Glacier	G.Giles & Assoc.	USGS,Tacoma	4	2	3	32	-