

AGENCY FOR INTERNATIONAL DEVELOPMENT  
 WASHINGTON, D. C. 20523  
**BIBLIOGRAPHIC INPUT SHEET**

FOR AID USE ONLY  
**Batch 57**

1. SUBJECT CLASSIFICATION	A. PRIMARY <b>Bibliographies</b>	TEMPORARY
	B. SECONDARY	

2. TITLE AND SUBTITLE  
**Research/studies in Sahel Francophone West Africa: Mauritania**

3. AUTHOR(S)  
**Bingen, R. J.**

4. DOCUMENT DATE <b>1977</b>	5. NUMBER OF PAGES <b>23p.</b>	6. ARC NUMBER ARC
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7. REFERENCE ORGANIZATION NAME AND ADDRESS  
**AID/AFR/SFWA**

8. SUPPLEMENTARY NOTES (*Sponsoring Organization, Publisher, Availability*)  
**(Analyzes 13 projects)**

9. ABSTRACT

**THE PROJECT:** Provides an inventory of work undertaken in Francophone West Africa. Summaries include: 1. Project reports and evaluations, 2. Reviews of papers, conferences and trips, and 3. Studies -- completed, current, proposed long-term, and short-term.

**DURATION:** 1962 - 1977

**DEVELOPMENTS:** The inventory is presented on data sheets which include, for each title, such information as methods of study, recommendations, and progress. The research inventory sheets are classified by these sectors: Livestock; Rainfed agriculture; irrigated agriculture; Fisheries; Ecology and environment; Adaptive Technology; Human Resources; Health, nutrition and population; Transportation and infrastructure; Marketing, pricing and storage; and Other. Each of the project's eight publications may not contain all of these sectors. Furthermore, the inventory itself is neither complete nor final, and includes only those countries who are members of the Permanent Interstate Committee for Drought Relief.

- |                        |                         |
|------------------------|-------------------------|
| PN-AAD-512: Chad       | PN-AAD-516: Niger       |
| PN-AAD-513: Gambia     | PN-AAD-517: Senegal     |
| PN-AAD-514: Mali       | PN-AAD-518: Upper Volta |
| PN-AAD-515: Mauritania | PN-AAD-519: Regional    |

10. CONTROL NUMBER <b>PN-AAD-515</b>	11. PRICE OF DOCUMENT
12. DESCRIPTORS <b>Francophone Africa Mauritania Projects Research</b>	13. PROJECT NUMBER
	14. CONTRACT NUMBER <b>AID/AFR/SFWA</b>
	15. TYPE OF DOCUMENT

RESEARCH/STUDIES  
IN  
SAHEL FRANCOPHONE WEST AFRICA:  
M A U R I T A N I A

An Inventory of Research, Studies, and Reports  
Sponsored by the  
U.S. Agency for International Development

Compiled by  
R. James Bingen

Sahel Development Program  
U. S. Agency for International Development

Washington, D.C.  
August, 1977

## PREFATORY NOTE

The memory for research and studies--even AID-sponsored--has been historically short-lived within the Bureau for Africa of the Agency for International Development. The newness and the immediacy of AID's significant involvement in the Sahel have left many in the Office of Sahel and Francophone West Africa Affairs without a grip on what came before and the potential value of those earlier efforts. As a result, most are either uncomfortably caught between the fear that each new research proposal or design mission may be "reinventing the wheel" or that such research is often irrelevant to development programs.

With this in mind, and the initiative of the Sahel Francophone West Africa Desk, an inventory of AID-sponsored research/studies in the Sahel has been compiled. The inventory provides brief, substantive summaries of work undertaken over the past 15 years. The purpose of the inventory is to:

- facilitate the planning and design of AID activities in the Sahel;
- identify research gaps and priorities for AID programming;
- provide an historical roster of experienced and capable research and design personnel; and
- initiate an on-going inventory of AID-funded research/studies in the Sahel

### CRITERIA - What is in the Inventory?

The inventory uses a broad definition of "research" in order to catalogue the following:

- completed, current, and proposed long-term studies
- short-term feasibility studies
- project design reports
- project evaluations and reviews
- AID technical staff papers, conferences, and relevant papers
- trip reports containing substantive information

It should be noted that the inventory is limited to research activities financed by AID. In a region of Africa, where most foreign public and private financing has been French, this clearly excludes a wealth of knowledge and expertise. Moreover, the inventory does not include research undertaken in countries not members of the Permanent Interstate Committee for Drought Relief (CILSS); nor basic research on matters relevant to CILSS countries, but not undertaken in the Sahel.

FORMAT - How the data are presented:

For each proposal, study, or paper an individual data sheet has been prepared which attempts to provide the following information:

Document Title  
Research Dates  
Research Objectives  
Method of Study  
Recommendations  
Progress  
Contract Number  
Funding (Amount)  
Contracting Office  
Contractor  
Investigators/Team Members  
Individual/Institutional Collaboration  
Document Availability

In many instances, complete project and research information is not available. Incomplete files, unsystematic reporting procedures, ad hoc monitoring, etc. often seriously constrained the comprehensive and systematic collection of information on AID-sponsored research activities. Additions, revisions, and corrections are invited. They should be forwarded to the Sahel Development Program, AFR/SFWA/SDP, Room 2645 NS, Agency for International Development, Washington, D.C. 20523.

In order to facilitate use, each data sheet in the inventory is classified by relevant production and/or integrating sectors, as organized by the Club des amis du Sahel. Within each sector, the data sheets are presented chronologically from the most recent to the earliest.

The inventory is neither complete nor final. It represents only the first, preliminary results from:

- a thorough search of all relevant holdings in the A.I.D. Reference Center and the files in the Sahel Development Program Office;
- an exhaustive examination of all entries in A.I.D. RESEARCH AND DEVELOPMENT ABSTRACTS;
- consultations in the Bureau for Africa; the Bureau for Technical Assistance; the Office of Population, Bureau for Population and Humanitarian Assistance; and with A.I.D. contractors; and
- considerable rummaging through bookcases and files in the Bureau for Africa

In order to assure a measure of comprehensiveness and to compile the inventory as systematically as possible, data collected from the above activities have been cross-checked and compared with lists of technical service contracts and grants and contract log sheets, as well as lists of technical assistance projects and activities, by country and technical field.

As the results of additional studies and research are made known to the Sahel Development Program Office, they will be incorporated continuously within the research/studies inventory. If users know of studies not here included, the Sahel Development Project Office will greatly appreciate notices of any omissions.

R. James Bingen  
Washington, D.C.

August, 1977

LIVESTOCK

SECTOR

## Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p> <input type="checkbox"/> Cape Verde Islands    <input type="checkbox"/> Niger  <input type="checkbox"/> Chad                      <input type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                <input type="checkbox"/> Upper Volta  <input type="checkbox"/> Mali                         <input type="checkbox"/> SFWA Regional  <input checked="" type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input checked="" type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>			
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Selibaby Range - Livestock Project Field Study of the 10th Region (Feb. 1976) - End of Tour Report.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>July 1975-Jan. 1976</p>			
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To provide insights for the design and feasibility of future range and livestock development programs.</p>				
<p><b>METHOD OF STUDY</b></p> <p>Field work in the villages throughout the 10th Region collecting micro-sociological and economic data about herding tribes in the Selibaby area including local market price data, location of water resources, migratory paths of herders, disease problems, and the socio-economic organization of the tribes.</p>				
<p><b>RECOMMENDATIONS</b></p> <p>Develop water points; construct firebreaks; augment effectiveness of livestock service; make mineral and salt available to herds throughout year; develop a comprehensive extension program; reclaimed abandoned areas with perennial grasses; introduce new cultivation techniques.</p>	<p><b>STATUS</b></p> <p>Research Completed.</p>			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"> <p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>\$83,138</p> <p>for total contract of which Madland study is a part.</p> </td> <td style="width: 33%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> <td style="width: 34%; vertical-align: top;"> <p><b>CONTRACTING OFFICE</b></p> <p>AFR/DS</p> <p><b>CONTRACTOR</b></p> <p>Near East Foundation 54 East 64th St. New York, N.Y. 10021</p> </td> </tr> </table>		<p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>\$83,138</p> <p>for total contract of which Madland study is a part.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p>AFR/DS</p> <p><b>CONTRACTOR</b></p> <p>Near East Foundation 54 East 64th St. New York, N.Y. 10021</p>
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<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Marc P. Madland Marguerite P. Madland</p>				
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>				
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of end of tour report in SDP Office.</p>				

# Research Inventory

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<p><b>CONTRACT OR DOCUMENT TITLE</b> Socio-Economic Report on the 10th Region of Mauritania, (February 1976).</p>		<p><b>RESEARCH/STUDY DATES</b> 1975-76</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b> Not specified.</p>						
<p><b>METHOD OF STUDY</b> Not specified.</p>						
<p><b>RECOMMENDATIONS</b> Any development program in the area should embrace both agriculture and herding; that assistance be directed primarily toward developing techniques appropriate to soil conservation and only secondarily to increases in yield with any innovations to be of the "intermediate technology" variety; livestock project should be aimed first at reclaiming pasture, developing (Cont'd)</p>		<p><b>STATUS</b> Study Completed.</p>				
<p style="text-align: center;"><b>FUNDING</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p><b>CONTRACTING OFFICE</b> Not specified.</p> <p><b>CONTRACTOR</b> Not specified.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not specified.						
<p><b>INVESTIGATORS/TEAM MEMBERS</b> R.E. Downs, Dept. of Sociology and Anthropology, University of New Hampshire S.P. Reyna, University of New Hampshire, Durham, New Hampshire, 03824</p>						
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.</p>						
<p><b>DOCUMENT AVAILABILITY</b> Copy of report in the SDP Office.</p>						

Socio-Economic Report on the 10th Region of Mauritania, (February 1976)/2

RECOMMENDATIONS/page 2

optimum husbandry techniques and the establishment of workable local marketing system; extension service should be established; and carry out projects in immediate area of selebaby.

# Research Inventory

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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Survey on Cattle Diseases in the Selibaby Area, Mauritania, Preliminary Report.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>1-12 December 1975</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Not elaborated.</p>									
<p><b>METHOD OF STUDY</b></p> <p>Not specified.</p>									
<p><b>RECOMMENDATIONS</b> Region of Selibaby very good for extensive cattle raising despite problems of parasitism and infectious diseases as well as nutritional problems in terms of deficiencies and lack of water; area is not unhealthy for cattle raising and is possible to improve the present situation by appropriate sanitary actions such as actions to counter disease-causing insects</p>	<p><b>STATUS</b></p> <p>Study completed; Preliminary report filed.</p> <p><b>CONTRACT NO.</b> USAID/Nouakchott CDO/NKC-76-1, PIO/T 682-201-3-505-02</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL (AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table> </td> <td></td> </tr> </table>	<b>FUNDING</b>		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL (AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>	<u>TOTAL (AID)</u>	<u>SUPPLEMENTARY (NON-AID)</u>	Not specified.			<p><b>CONTRACTING OFFICE</b></p> <p>CDO/Nouakchott</p> <p><b>CONTRACTOR</b></p> <p>Senegalese Institute of Agricultural Research</p>
<b>FUNDING</b>									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL (AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>	<u>TOTAL (AID)</u>	<u>SUPPLEMENTARY (NON-AID)</u>	Not specified.						
<u>TOTAL (AID)</u>	<u>SUPPLEMENTARY (NON-AID)</u>								
Not specified.									
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Dr. Saydil M. Toure, Project Manager          Team from the Parasitology Service in the National Laboratory of Livestock and Veterinary Research</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of Preliminary rept. in the SDP office.</p>									

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<p><b>CONTRACT OR DOCUMENT TITLE</b>          Mauritania's Range and Livestock Project: Findings and Recommendations of Field Survey Trip to Selibaby, Mauritania, (Jan. 1976).</p>	<p><b>RESEARCH/STUDY DATES</b>          November 24 to December 20, 1975</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b>          To advise the USAID of the kinds of available statistical data and information needed by USAID to perform a future in-depth livestock marketing study and cost-benefit analysis using as a statistical base the sources indicated in the paper.</p>					
<p><b>METHOD OF STUDY</b>          Unavailable.</p>					
<p><b>RECOMMENDATIONS</b> Need to undertake an in-depth livestock marketing and cost-benefit analysis; finance an all-weather road from Selibaby to Bakel; construction of firebreaks and waterpoints greatly needed; construction of an abattoir at Selibaby; construct a pasture controlled area within the proximity of Selibaby; est. marketing centers in the Tenth Region.</p>	<p><b>STATUS</b>          Survey completed.</p>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%; text-align: center;"><b>SUPPLEMENTARY (NON-AID)</b></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>TOTAL (AID)</u></p> <p style="text-align: center;">\$225,995 (for the total Near East Foundation Contract (7/15/75-9/30/76))</p> </td> <td style="padding: 5px;"> <p style="text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></p> </td> </tr> </table>	<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>	<p style="text-align: center;"><u>TOTAL (AID)</u></p> <p style="text-align: center;">\$225,995 (for the total Near East Foundation Contract (7/15/75-9/30/76))</p>	<p style="text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <hr/> <p><b>CONTRACTOR</b>          Near East Foundation</p>
<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>				
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<p><b>INVESTIGATORS/TEAM MEMBERS</b>          Dr. Carey B. Singleton, Jr., Consulting Economist</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>          Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b>          Copy of report in SDP Office.</p>					

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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Technical Consultants Report - Selibaby Range - Livestock Project, (Dec. 1975).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Nov. 28-Dec. 12, 1975</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To provide consultation for a pre-design of a range livestock project at Selibaby. Inspect alternative sites, determine additional info. needed, describe mktg. system &amp; info. needed, determine info. needed for a cost-benefit study for producers; determine economic situation of the livestock sector, conceptualize a food grain program.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Essentially saw only "Zone A" - the proposed project area south of the village of Selibaby - undertook a survey of the range &amp; livestock sectors, an economic study and a study of food grain production.</p>							
<p><b>RECOMMENDATIONS</b></p> <p>Do not recommend a highly regulated type of project, but will need control of grazing pressures and an extension program.</p>	<p><b>STATUS</b></p> <p>Evaluation completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"> <p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>\$225,995</p> </td> <td style="width: 33%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> <td style="width: 34%; vertical-align: top;"> <p><b>CONTRACTING OFFICE</b></p> <p>Not specified.</p> </td> </tr> <tr> <td colspan="2"></td> <td style="vertical-align: top;"> <p><b>CONTRACTOR</b></p> <p>Near East Foundation New York</p> </td> </tr> </table>		<p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>\$225,995</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p>Not specified.</p>			<p><b>CONTRACTOR</b></p> <p>Near East Foundation New York</p>
<p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>\$225,995</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p>Not specified.</p>					
		<p><b>CONTRACTOR</b></p> <p>Near East Foundation New York</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Niels C. Martin, Range Specialist William M. Williamson, Agronomist Carey B. Singleton, Economist</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>							
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of report in SDP Office (Also Consult Fred M. Tileston, Report of Trip to Mauritania, Oct. 23-26, 1975 on file in SDP Office).</p>							

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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Analysis of the 10th Region Evaluation Study, (June-Dec. 1975).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>June-Dec. 1975</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Review of an Evaluation Study.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Unavailable.</p>							
<p><b>RECOMMENDATIONS</b> Recommend the following for project development in the 10th Region: installation of quarantine post on Malian border; development of surface water facilities; establishment of grazing block area near Selibaby; implementation of an animal traction program; construction of firebreaks; supply necessary materials to improve performance of the livestock service vaccination program.</p>	<p><b>STATUS</b></p> <p>Analysis completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><b>FUNDING</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>\$83,138</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <p><b>CONTRACTING OFFICE</b></p> <p>AFR/DS</p> </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <p><b>CONTRACTOR</b></p> <p>Near East Foundation 54 East 64th Street New York, N.Y. 10021</p> </td> </tr> </table>		<p><b>FUNDING</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>\$83,138</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>\$83,138</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p>AFR/DS</p>	<p><b>CONTRACTOR</b></p> <p>Near East Foundation 54 East 64th Street New York, N.Y. 10021</p>	
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<p><u>TOTAL(AID)</u></p> <p>\$83,138</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>						
<p><b>CONTRACTOR</b></p> <p>Near East Foundation 54 East 64th Street New York, N.Y. 10021</p>							
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Marc P. Madland, Animal Scientist/Range Management Marguerite P. Madland, Rural Sociologist</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>							
<p><b>DOCUMENT AVAILABILITY</b></p> <p>End of Tour Report on file in the SDP Office.</p>							

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input checked="" type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
<b>CONTRACT OR DOCUMENT TITLE</b>		<b>RESEARCH/STUDY DATES</b>	
Mauritania Region 10 Papers: A critique, An AID/AFR/DS Technical Staff Paper, (Jan. 1976).		Not available.	
<b>RESEARCH/STUDY OBJECTIVES</b>			
Critique designed to be a measure of technical guidance to the next project design team by bringing several study papers to attention of the team, as well as providing a critique of the Martin, et.al. paper in hopes that the papers will be a point of departure for the project design team.			
<b>METHOD OF STUDY</b>			
Not applicable.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Consult critique of papers.		Completed.	
		<b>CONTRACT NO.</b>	
		Not applicable.	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u> Not applicable.	<u>SUPPLEMENTARY(NON-AID)</u> .	Not applicable.	
		<b>CONTRACTOR</b>	
		Not applicable.	
<b>INVESTIGATORS/TEAM MEMBERS (Author)</b>			
Lloyd Clyburn, AID/AFR/DS			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
None			
<b>DOCUMENT AVAILABILITY</b>			
Copy of critique on file in SDP Office and in AID Ref. Center.			

RAINFED AGRICULTURE

SECTOR

## Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p> <input type="checkbox"/> Cape Verde Islands    <input type="checkbox"/> Niger  <input type="checkbox"/> Chad                      <input type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input type="checkbox"/> Mali                        <input type="checkbox"/> SFWA Regional  <input checked="" type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Livestock  <input checked="" type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>						
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Report of the Mauritania Rural Development Design Team, (July, 1976).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>May 6 to June 17, 1976</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Evaluate the design of a proposed Mauritania Rural Development project.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Three weeks in the 10th region and rest of time with visits to the Ag. Research stations at Bambey (Senegal) and Kaedi in Mauritania; plus discussions.</p>							
<p><b>RECOMMENDATIONS</b></p> <p>See copy of Report in SDP office for details.</p>	<p><b>STATUS</b></p> <p>Evaluation completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <p><b>TOTAL(AID)</b></p> <p>Unavailable.</p> </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <p><b>FUNDING SUPPLEMENTARY(NON-AID)</b></p> </td> <td style="width: 34%; vertical-align: top;"> <p><b>CONTRACTING OFFICE</b></p> <p>AFR/DR .</p> </td> </tr> <tr> <td colspan="2"></td> <td style="vertical-align: top;"> <p><b>CONTRACTOR</b></p> <p>Unavailable.</p> </td> </tr> </table>		<p><b>TOTAL(AID)</b></p> <p>Unavailable.</p>	<p><b>FUNDING SUPPLEMENTARY(NON-AID)</b></p>	<p><b>CONTRACTING OFFICE</b></p> <p>AFR/DR .</p>			<p><b>CONTRACTOR</b></p> <p>Unavailable.</p>
<p><b>TOTAL(AID)</b></p> <p>Unavailable.</p>	<p><b>FUNDING SUPPLEMENTARY(NON-AID)</b></p>	<p><b>CONTRACTING OFFICE</b></p> <p>AFR/DR .</p>					
		<p><b>CONTRACTOR</b></p> <p>Unavailable.</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>R. E. Downs, Social Anthropologist, Univ. of New Hampshire            William H. Isom, Extension Agronomist, University of California, Riverside            N. L. Martin, Range Ecologist</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>							
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of report in SDP office.</p>							

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input checked="" type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other

<b>CONTRACT OR DOCUMENT TITLE</b> Mauritania Rural Development, PP.	<b>RESEARCH/STUDY DATES</b> Unavailable.
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**RESEARCH/STUDY OBJECTIVES**

Project designed to test a series of interventions in range management, livestock control, animal health, and agronomy including animal traction and crop rotation, in order to determine the acceptability of these interventions by the local population.

**METHOD OF STUDY**

Planned land resources survey of the Tenth Region during the second year of the project to provide a firm data base on which to plan suitable, subsequent interventions.

<b>RECOMMENDATIONS</b> Plan to make specific recommendations re. range management practices which are practicable, types of introduced crop varieties acceptable to the people; how animal traction can be introduced, and what other interventions might be possible.	<b>STATUS</b> PP submitted.
<b>CONTRACT NO.</b> Project No. 682-0201	

<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;"> <u>TOTAL(AID)</u>            Proposed \$3.346 million         </td> <td style="width: 50%; padding: 5px;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>	<u>TOTAL(AID)</u> Proposed \$3.346 million	<u>SUPPLEMENTARY(NON-AID)</u>	<b>CONTRACTING OFFICE</b> AFR/SFWA  <b>CONTRACTOR</b> Not specified
<u>TOTAL(AID)</u> Proposed \$3.346 million	<u>SUPPLEMENTARY(NON-AID)</u>		

**INVESTIGATORS/TEAM MEMBERS**

Not specified.                      PP design team (May 1976) composed of an agronomist, agrologist, range ecologist and a design officer.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Mauritania Livestock Service.

**DOCUMENT AVAILABILITY**

Copy of PP in the SDP office. Also consult work done by M. & M. Madland under a contract w/the Near East Foundation (1975-76).

IRRIGATED AGRICULTURE

SECTOR

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p> <input type="checkbox"/> Cape Verde Islands    <input type="checkbox"/> Niger  <input type="checkbox"/> Chad                      <input checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input type="checkbox"/> Mali                         <input type="checkbox"/> SFWA Regional  <input checked="" type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input checked="" type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input checked="" type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input checked="" type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>			
<p><b>CONTRACT OR DOCUMENT TITLE</b>          Environmental Program for the Integrated Development of the Senegal River Basin (April, 1975).</p>	<p><b>RESEARCH/STUDY DATES</b>          March 23 to April 14, 1975</p>			
<p><b>RESEARCH/STUDY OBJECTIVES</b>          Review of problems of environmental change for the development of the Senegal River.</p>				
<p><b>METHOD OF STUDY</b>          Consultations with appropriate officials and field on-site visits.</p>				
<p><b>RECOMMENDATIONS</b>          Recommend that a full assessment be undertaken by one contractor.</p>	<p><b>STATUS</b>          Study completed.</p>			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; text-align: center;"> <p><b>TOTAL(AID)</b></p> <hr style="width: 80%; margin: 0 auto;"/> <p>Not specified.</p> </td> <td style="width: 30%; text-align: center;"> <p><b>FUNDING</b></p> </td> <td style="width: 40%; text-align: center;"> <p><b>SUPPLEMENTARY(NON-AID)</b></p> <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>		<p><b>TOTAL(AID)</b></p> <hr style="width: 80%; margin: 0 auto;"/> <p>Not specified.</p>	<p><b>FUNDING</b></p>	<p><b>SUPPLEMENTARY(NON-AID)</b></p> <hr style="width: 80%; margin: 0 auto;"/>
<p><b>TOTAL(AID)</b></p> <hr style="width: 80%; margin: 0 auto;"/> <p>Not specified.</p>	<p><b>FUNDING</b></p>	<p><b>SUPPLEMENTARY(NON-AID)</b></p> <hr style="width: 80%; margin: 0 auto;"/>		
<p><b>CONTRACTING OFFICE</b> AFR.CWR          (Henry J. Petrequin, Jr.)</p>				
<p><b>CONTRACTOR</b> Stevens, Thompson and Runyan, Inc., La Cassia Drive, Boise, Idaho 83705          208-343-3609</p>				
<p><b>INVESTIGATORS/TEAM MEMBERS</b>          Harry Petrequin, Team Leader, AID          Dr. Jacques M. May, Public Health Consultant          Woody Seaman, Biologist, U.S. Bureau of Reclamation          Phillip Pierce, Biologist, US Army Corps of Engineers      (Cont'd)</p>				
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>          Not specified.</p>				
<p><b>DOCUMENT AVAILABILITY</b>          Complete document available in AID Ref. Center.</p>				

HEALTH, NUTRITION, POPULATION

SECTOR

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p> <input type="checkbox"/> Cape Verde Islands    <input type="checkbox"/> Niger  <input type="checkbox"/> Chad    <input type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia    <input type="checkbox"/> Upper Volta  <input type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input checked="" type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input checked="" type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>				
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>The Ecology of Malnutrition in Northern Africa (Chapter on Mauritania) (New York: Hafner Publishing Company, 1967) First Edition. Studies in Medical Geography, Volume 7.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>1965-66?</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p>					
<p><b>METHOD OF STUDY</b></p> <p>General description of the geography, climate transportation, population, government, agricultural policies, foreign aid in Mauritania. Also discusses general food resources, means of production, crop production, including cash crop food (including meat &amp; fish) production, food industries, import-export situation, diets, levels of nutrition, adequacy of food resources, and nutritional disease patterns.</p>					
<p><b>RECOMMENDATIONS</b></p> <p>Not applicable.</p>	<p><b>STATUS</b></p> <p>Study completed.</p>				
<p><b>CONTRACT NO.</b></p> <p>Not applicable.</p>					
<p style="text-align: center;"><b>FUNDING</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td>Study sponsored by U.S. Army Natick Laboratories Contract No. DA 19-129-AMC-240(N)</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)		Study sponsored by U.S. Army Natick Laboratories Contract No. DA 19-129-AMC-240(N)	<p><b>CONTRACTING OFFICE</b></p> <p>Not applicable.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
	Study sponsored by U.S. Army Natick Laboratories Contract No. DA 19-129-AMC-240(N)				
<p><b>CONTRACTOR</b></p> <p>Jacques M. May</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Jacques M. May, M.D.</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Book in AID Ref. Center; Copy of Mauritania Chapter in SDP files.</p>					

MARKETING, PRICING, AND STORAGE

SECTOR

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input checked="" type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other

<b>CONTRACT OR DOCUMENT TITLE</b> Suggested Project Design: Mauritanian Component of the OMVS Regional Grain Stabilization Project, (Sept. 1972).	<b>RESEARCH/STUDY DATES</b> Not specified.
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**RESEARCH/STUDY OBJECTIVES**

REF: Project No. 625-11-150-600. The OMVS Regional Grain Stabilization: to involve the countries of Mali, Mauritania and Senegal in a regional program to manage-cereal grain supplies.

**METHOD OF STUDY**

Not specified.

<b>RECOMMENDATIONS</b>  Consult document - defines project.	<b>STATUS</b>  Study for design completed.
<b>CONTRACT NO.</b>  PASA	

<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; padding-top: 5px;">Not specified.</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<b>CONTRACTING OFFICE</b> Not specified.  <b>CONTRACTOR</b> USDA
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not specified.					

**INVESTIGATORS/TEAM MEMBERS**

William E. Garvey Gordon Shields George Enfield	All with USDA, Economic Research Service
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**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not specified.

**DOCUMENT AVAILABILITY**

Copy in SDP Office..

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p><input type="checkbox"/> Cape Verde Islands    <input type="checkbox"/> Niger  <input type="checkbox"/> Chad                      <input type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input type="checkbox"/> Mali                        <input type="checkbox"/> SFWA Regional  <input checked="" type="checkbox"/> Mauritania</p>	<p style="text-align: center;"><b>SECTOR</b></p> <p><input type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment</p>	<p><input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input checked="" type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other</p>
<p><b>CONTRACT OR DOCUMENT TITLE</b>  Suggested Project Design, Mauritanian Component of the  OMVS Regional Grain Stabilization Project, (Sept. 1972).</p>		<p><b>RESEARCH/STUDY DATES</b>  Not specified</p>
<p><b>RESEARCH/STUDY OBJECTIVES</b>  To prepare a project paper.</p>		
<p><b>METHOD OF STUDY</b>  Report is a Project Paper.</p>		
<p><b>RECOMMENDATIONS</b>  Consult Project Paper.</p>		<p><b>STATUS</b>  Study Completed.</p>
		<p><b>CONTRACT NO.</b>  PASA</p>
<p><b>TOTAL(AID)</b></p> <hr/> <p>Not specified.</p>	<p><b>FUNDING</b></p> <p style="text-align: center;"><b>SUPPLEMENTARY(NON-AID)</b></p> <hr/>	<p><b>CONTRACTING OFFICE</b>  Not specified.</p> <p><b>CONTRACTOR</b>  PASA with USDA</p>
<p><b>INVESTIGATORS/TEAM MEMBERS</b>  William E. Garvey  Gordon E. Shields                      All with USDA, Economic Research Service.  George Enfield</p>		
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>  Not specified.</p>		
<p><b>DOCUMENT AVAILABILITY</b>  Copy of report in SDP Office.</p>		