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THE UTILIZATION OF ERTS-1 GENERATED PHOTOGRAPHS IN THE EVALUATION OF  
THE IRANIAN PLAYAS AS POTENTIAL LOCATIONS FOR ECONOMIC AND ENGINEERING  
DEVELOPMENT

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Type I Progress Report for Period 1 January - 28 February 1973

Prepared for:

Goddard Space Flight Center  
Greenbelt, Maryland 20771

(E73-10339) THE UTILIZATION OF ERTS-1  
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Type I Progress Report  
ERTS-1

- a. Title: The Utilization of ERTS-1 Generated Photographs in the Evaluation of the Iranian Playas as Potential Locations for Economic and Engineering Development

ERTS-1 Proposal No.: SR 195

- b. GSFC 10 No. of P.I.: IN 037

- c. Problems encountered during this reporting period include:

1. According to my original ERTS-1 Proposal (NASA Control No. 09-020-139) I requested seasonal coverage (Spring-Fall-Winter) with appropriate dates, for a large area of Iran and repetitive (every eighteen days) coverage of a smaller test area. In view of the damaged recorder and the predicated shortened life of the single operating recorder, I requested the suspension of my standing order until December 10, 1972 (see the attached letter).

To date, I have received coverage of a large area of Iran, but for only one cycle (cycle 3). No other cycle coverage has been received. Consequently, the principal purpose of my ERTS-1 experiment, the comparison of Iranian playas through seasonal changes, cannot be accomplished.

2. In view of the absence of the required photos, and the problems associated with the originally requested film format (70 mm chips), I intend to change my standing order, and will personally visit "User Services" at GSFC during 5-9 March 1973.

- d. Accomplishments during the reporting period include:

1. Nine inch ERTS-1 film positives (cycle 3) received from GSFC will be used in the preparation of 5, 1:250,000 scale photo maps by U.S.G.S.

- e. There are no scientific results at this time.

- f. No papers have been published to date.

- g. See section c.

October 17, 1972

Mr. Arthur Fihelly Code 430  
ERTS/NIMBUS Project  
NASA/GSFC  
Greenbelt, Maryland 20771

Dear Art:

In view of the predicted shortened life of the single operating recorder aboard ERTS-1, I would like to suspend any further recording over my area until December 10, 1972. At that time there will be sufficient moisture in the Iranian playas to significantly alter the ERTS images as compared to those taken during the summer dry season.

My Proposal No: SR 195

My P.I. No: IN 037

Sincerely yours,

Daniel B. Krinsley

cc:

Krinsley chron

DBKrinsley:ga GD: 10/17/72

*copy to Art Anderson on 17 Oct. 72*