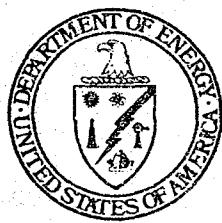


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# COMPREHENSIVE BIBLIOGRAPHY AND INDEX OF ENVIRONMENTAL INFORMATION ALONG THE THREE ALTERNATIVE GAS PIPELINE ROUTES SUPPLEMENT 1



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Environmental Impacts Division

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COMPREHENSIVE BIBLIOGRAPHY AND INDEX  
OF ENVIRONMENTAL INFORMATION ALONG THE  
THREE ALTERNATIVE GAS PIPELINE ROUTES

SUPPLEMENT NO. 1

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COMPREHENSIVE BIBLIOGRAPHY AND INDEX  
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THREE ALTERNATIVE GAS PIPELINE ROUTES  
SUPPLEMENT NO. 1

The bibliography and index was compiled to provide increased access to environmental information pertinent to the three alternative natural gas pipeline routes from Prudhoe Bay through Alaska. Only the Alaskan segment of each of these routes was included. Citations were included which discussed environmental features within 15 miles of any segment of any of the three pipeline routes. Although different phenomena have various radii of impact, it was felt that 15 miles from the pipeline was an acceptable compromise for inclusion of information.

Often information necessary for adequate decision making on large projects is scattered throughout many documents. This bibliography and index compiles pertinent information and facilitates access to many publications. Comments on the usability and format of this index are solicited, so that future projects of this kind might be increasingly effective in their enhancement of the transfer of information. This supplement includes new citations found after the publication of the main volume (April 1978).

Section I of this index is the master bibliography, which contains a complete bibliographic citation for each document. Each citation is listed in numeric order according to its accession number. New additions to the bibliography will continue the numerical sequence.

Section II is an alphabetical author index. For each citation the primary author plus additional co-authors (up to a maximum of three co-authors), truncated title, and accession number are listed. Personal authors are listed alphabetically by their last name; corporate authors (such as a society, institution, government department, etc.) are inter-filed alphabetically with the personal authors. Whenever possible, authors' first names have been included to better identify individuals. Various sources were checked for additional verification, however, a few incomplete author names were not found. When only an initial is given for the first name, an author may be listed twice.

Section III is a geographic index. Locations along each of the three alternative pipeline routes are identified by five-mile intervals along the right-of-way. All pipeline mileages begin at Prudhoe Bay and conform as nearly as possible to company documents indicating routing. It was felt that locations could not be estimated for less than five-mile approximations along any route due to precision of the source document as well as the variability of initial routing plans. Again each accession number listed for a geographic location refers to a citation in the master bibliography (Section 1).

Section IV is a map of the area covered by this study. The map was not reproduced for this supplement; see the map in the main volume (published April 1978).

Section V is an earth sciences index. Specific geologic terms identifying structural features, soil groups, or other names specific to Alaskan locations are organized alphabetically in this index. Associated with each term is a listing of accession numbers of those citations containing information relative to this term.

Section VI is a biological (taxonomic) index. In this section, all references to genus and species of fauna and flora along the three alternative pipeline routes are organized alphabetically. No attempt has been made to internally organize this list to conform to taxonomic relationships. In addition, no attempt was made to correct changes in current taxonomic nomenclature; taxonomic names are represented exactly as they occurred in the source document. Accession numbers listed opposite each taxonomic name identify the source documents in which material may be found along one or more of the routes for the indicated organism.

Section VII is a general keyword index. Keywords were assigned using the Water Resources Thesaurus (second edition) published by the U.S. Department of the Interior, Office of Water Resources Research, Water Resources Scientific Information Center in 1971. A number of additional terms pertinent to Alaska or to specific environmental questions of concern to the alternative pipeline routes have been added to the thesaurus listing of acceptable terms (Table 1). All keywords are listed alphabetically with truncated titles and accession numbers of citations containing relevant information.

TABLE I

## Additional Keywords

Arctic char	ice break up
Arctic grayling	land uplift
arthropods	leeches
aufeis	moose
bayors	muskox
bison	pingos
black spruce trees	raptors
carbon compounds	raspberries
carbon monoxide	sheefish
caribou	silver salmon
emergence	spruce trees
fossils	squirrels
goshawk	thermokarst
grouse	white spruce trees
hawks	whitefish

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