BIBLIOGRAPHY

Southern Half of the Viscount Melville Sound Study Area

GENERAL REFERENCES

Barry, T.W. 1973. Birdlife in the subsistence of Natives in the Mackenzie Delta Region. Canadian Wildlife Service. Unpublished report No. 27, Edmonton. 71 p.

Boyd, D.H. *et. al.* 1978. **Possible effects of the proposed polar gas pipeline Project on living resource use in the eastern Arctic.** Indian and Northern Affairs. Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM No. AI-2. 238 p.

Brown, R.J.E. 1972. Permafrost in the Canadian Arctic Archipelago. **National Research Council of Canada.** Division of Building Research, Ottawa. Technical Paper No. 379, pp. 103-130.

Fenco Consultants Ltd. and F.F. Slaney & Company Ltd. 1978. **An Arctic Atlas: Background information for developing marine oilspill countermeasures.** Arctic Marine Oilspill Program Report EPS-9-EC-78-1. Fisheries and Environment Canada, Ottawa.

Freeman, Milton Research Ltd. 1976. **Inuit Land Use Occupancy Project.** 3 Vols. Department of Indian and Northern Affairs, Ottawa.

Morse, E.W. 1965. **Fresh water Northwest Passage.** Canadian Geographical Society, Ottawa. Vol. 70, No. 6, pp. 182-191.

Nettleship, D.N. and Smith, P.A. (eds.) 1975. **Ecological sites in Northern Canada.** Canadian Committee for the International Biological Programme, Conservation Terrestrial Panel 9, Ottawa. 330 p.

Peterson, E.B. 1978. **Possible environmental disruptions from an Arctic islands gas pipeline.** Indian and Northern Affairs. Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM No. AI-10.

Sam, K., Macpherson, J. and Thompson, G., 1977. Polar Gas and the International Biological Programme. **Nature Canada.** 6 (3): 2-3, 33-37.

Sefton, J. and Miller, G. 1978. **The Arctic Islands pipeline route.** Environmental-Social Program, Northern Pipelines. Indian and Northern Affairs, Ottawa. ESCOM No. AI-12. 154 p.

Smiley, B.D. and Milne, A.R. 1979. LNG transport in Parry Channel: possible environmental hazards. Unpublished manuscript, Institute of Ocean Sciences, Patricia Bay, Sidney, B.C. 47 p.

Smith, T.G. 1980. How Inuit trapper-hunters make ends meet. **Canadian Geographic.** Vol. 99, No. 3, pp. 56-61.

Stirling, I., *et. al.* 1978. **Population ecology of the polar bear along the proposed Arctic islands gas pipeline route.** Department of Indian and Northern Affairs, Environmental-Social Program, Northern Pipelines, Ottawa. ESCOM Report No. AI-24. 93 p.

Usher, P.J. 1965. **Economic basis and resource use of the Coppermine-Holman region, N.W.T.** Department of Northern Affairs and National Resources, Northern Co-ordination and Research Centre, Ottawa. 290 p.

ECOLOGICAL OVERVIEW

Allen, W.T.R. and Cudbird, B.S.V. 1971. **Freeze-up and break-up dates of water bodies in Canada.** Can. Meteor. Serv., Dept. of Transport, Toronto, CLI-1-77. 144 p.

Atmospheric Environment Service. Monthly Record. **Meteorological observations in Northern Canada.** Atmos. Envir. Serv., Envir. Can., Ottawa.

Beak Consultants Limited. 1976. 1976 environment impact assessment. Unpublished report for Panarctic Oils Limited, Calgary. 161 p. plus appendices.

_________. 1978. **Water Quality Survey.** Arctic Islands Pipeline Project (AIPP) Rept. ESCOM AI-28, Dept. Indian and Northern Affairs, Ottawa.

Bird and Hale Limited. 1981. **Regional analysis study of Natural Region 38 - The Western High Arctic.** Parks Canada, Ottawa.

Blackadar, R.G. 1967. **Precambrian geology of Boothia Peninsula, Somerset Island, and Prince of Wales Island, District of Franklin.** Bull. 151, Geol. Surv. Can. Energy, Mines and Resources Canada, Ottawa. pp. 1-8.

Blackadar, R.G. and Christie, R.L. 1963. **Geological reconnaissance, Boothia Peninsula, and Somerset, King William, and Prince of Wales islands, District of Franklin.** Paper 63-19, Geol. Surv. Can. Dept. of Mines and Technical Surveys, Ottawa. pp. 1-5

Boreal Institute for Northern Studies. 1980. **Regional analysis of natural region 36 – western Arctic lowlands.** (ed. by K. Bodden). Parks Canada, Ottawa.

Boydell, A.N., Drabinsky, K.A. and Netterville, J.A. 1975. Terrain inventory and land classification, Boothia Peninsula and northern Keewatin, pp. 393-395 **In: Geological Survey of Canada, Paper 75-1, Part A.** Energy, Mines and Resources Canada, Ottawa.

Canada Department of Transport. 1968. **Climatic normals:** Vol. 1, temperature (66 p.); Vol. 2, precipitation (110 p.); Vol. 6, frost data (51 p.). Meteor. Br., Transport Canada, Toronto.

Canada Soil Survey Committee. 1978. **The Canadian system of soil classification.** Publ. 1646. Res. Br., Can. Dept. Agric., Ottawa. 164 p.

Christie, R.L. 1971. **Geology of Prince of Wales and adjacent small islands, District of Franklin, N.W.T.** Geol. Surv. Can., Open File 66 (Map scale 1:125,000). Ottawa.

Craig, B.G. 1964. **Surficial geology of Boothia Peninsula, and Somerset, King William, and Prince of Wales islands, District of Franklin.** Paper 63-64, Geol. Surv. Can. Dept. of Mines and Tech. Surv., Ottawa. pp.1-4.

Conard, H.S. 1979. **How to know the mosses and liverworts** (2nd ed.). Rev. by P.L. Redfern, Jr. The Pictured Key Nature Ser. Wm. C. Brown Co. Publ., Dubuque, Iowa. 302 p.

Fletcher, R.J. and Young, G.S. 1976. **Climate of Arctic Canada in Maps.** Boreal Inst. for Northern studies, Univ. of Alta., Edmonton. Occas. Publ. No. 13. 85 plates.

Geological Survey of Canada. **Index to available geologic maps and related publications.** Energy, Mines and Resources Can., Ottawa.

Gummer, W.D. and Dunn, G. 1976. Water quality of high arctic streams. Eastern Arctic Islands Pipeline Study. pp. 293-327. **In:** J.H. Wedel and J.G. Way, (eds.), **Eastern Arctic Islands Pipeline Progect Spence Bay to Sabine Peninsula.** Inland Waters Directorate, Environment Canada, Winnipeg. Interim Rept., Hydrolic Regimes Freshwater Project No. 1.

Hale, M.E. 1969. **How to know the lichens** (2nd ed.). The Pictured Key Nature Ser. Wm. C. Brown Co. Publ., Dubuque, Iowa. 246 p.

Hardy, R.M. and Associates Ltd. 1977. Landscape Survey District of Franklin, N.W.T., 1976. Unpub. Rept. (ed. by O.A. Steen) for the Polar Gas Project, Toronto. 233 p.

Hofer, R. and Fuller, G. 1977. A study of snowmelt progression from Winnipeg to the Arctic Islands using ERTS photographs, pp. 143-148 **In: 4th Canadian Symposium on Remote Sensing.** Quebec City, May 1977. Can. Aeronautics and Space Inst., Ottawa.

Inland Waters Directorate. Annual reports. **Surface water data – Yukon and Northwest Territories.** Envir. Can., Ottawa.

Maxwell, J.B. 1980. **The climate of the Canadian Arctic Islands and adjacent waters,** volume 1. Climatological studies, number 30. Atmospheric Environment Service, Environment Canada. 531 p.

Miller, G.H., Bradley R.S. and Andrews, J.T. 1975. The glaciation level and lowest equilibrium line altitude in the High Canadian Arctic: maps and climatic interpretation. **Arctic and Alpine Research** 7:155-168.

Muir, R.D. 1974. Resource development impact studies and related biological reconnaissances in the high arctic islands 1970, 1971, 1972. Unpubl. **Can. Wildl.** Serv. manuscript rept. CWSC 2011. Envir. Can., Ottawa. 39 p.

Netterville, J.A. *et al.* 1976a. **Surficial geology and geomorphology, Somerset, northern Prince of Wales and adjacent islands.** Geol. Surv. Can., Open File 357. Scale 1:125,000. Energy, Mines and Resources Canada, Ottawa.

_________. 1976b. **Terrain inventory and quaternary geology, Somerset, Prince of Wales, and adjacent islands.** Geol. Surv. Can., Paper 76-1A. Energy, Mines and Resources Canada, Ottawa. pp. 145-154.

Polar Gas Project. 1977. Land use atlas, Melville Island, Northwest Territories to Longlac, Ontario. Unpub. rept. by Polar Gas Project, Toronto. 91 p. plus 36 maps at 1:500,000 scale.

Polunin, N. 1948. **Botany of the Canadian Eastern Arctic.** Nat. Mus. Can. Bull. no. 104, Ottawa.

Porsild, A.E. 1955. **The vascular plants of the western Canadian Arctic Archipelago.** Nat. Mus. of Can., Bull. No. 135. Nat. Mus. Can., Ottawa. 226 p.

_________. 1957 **Illustrated flora of the Canadian Arctic Archipelago.** Bull. No. 146, Nat. Mus. Nat. Sci. Nat. Mus. Can., Ottawa. 218 p.

Tarnocai, C. 1981. Soil landscape units of the Viscount Melville sound study area. Unpub. map and legend. Land Resource Research Institute, Agriculture Canada, Ottawa.

Tarnocai, C. *et al.* 1976. **Biophysical land classification of Boothia Peninsula and Northeast Keewatin, N.W.T.** Geol. Surv. Can., Open File No. 390. Energy, Mines and Resources Canada, Ottawa.

Thomson, J.W. 1979. **Lichens of the Alaskan Arctic Slope** Univ. of Toronto Press, Toronto. 314 p.

Thorsteinsson, R. 1973. **Geologic Maps of Parts of the Canadian Arctic Archipelago.** Geol. Surv. Can., Open File 139. Includes maps at 1:125,000 scale of McDougall Sound and Lowther Island map sheets. Energy, Mines and Resources Canada, Ottawa. (N.T.S. 68E, 68H).

Thorsteinsson, R. and Tozer, E.T. 1961. **Banks, Victoria and Stefansson islands, District of Franklin, N.W.T.** Geol. Surv. Can., Paper 61-12. Map scale 1:1,000,000. Energy, Mines and Resources Canada, Ottawa.

Vincent, J.S. *et al.* 1978. **Surficial geology, Banks Island, N.W.T.** Geol. Surv. Can., Open File 577. Mapping scale 1:125,000. Energy, Mines and Resources Can., Ottawa.

Water Survey of Canada. 1978. **Surface water data reference index. Canada 1978.** Inland Waters Directorate, Water Resources Branch, Envir. Can., Ottawa. 299 p.

Way, D.S. 1973. **Terrain analysis: A guide to site selection using aerial photographic interpretation.** Chapter 1 (pp. 1-16), Land forms and aerial photographic terrain analysis. Community Development Series. Dowden, Hutchinson and Ross, Inc., Stroudsburg, Penn. 392 p.

Wedel, J.H. 1978. **Hydrologic investigations along the Arctic Islands pipeline route.** Arctic Islands Pipeline Project (AIPP) Rept. ESCOM No. AI-23. Dept. Ind. and Nor. Aff., Ottawa.

Wedel, J.H. and Way, J.G. 1976. **Eastern Arctic Islands Pipeline Project, Spence Bay to Sabine Peninsula.** Int. rept. 1975 hydrologic regimes, Freshwater Project No. 1. Inland Waters Directorate, Envir. Can., Ottawa. 327 p.

Wiken, E.B., Pierce, T.W. and Ironside, G.R. 1981. Multistage remote sensing in exploratory ecodistrict land classification, pp. 63-71 **In: Proceedings, 6th Canadian Symposium on Remote Sensing** (Halifax, N.S., 21-23 May 1980). Can. Centre for Remote Sensing. Energy, Mines and Resources Canada, Ottawa.

Woo, V. and Zoltai, S.C. 1977a. **Reconnaissance of the soils and vegetation of Somerset and Prince of Wales islands, N.W.T.** Info. Rept. NOR-X-186, Nor. For. Res. Centre, Can. For. Serv. Fish. and Envir. Can., Edmonton, Alta. 127 p.

_________. 1977b. **Soils and vegetation of Somerset and Prince of Wales islands.** Maps at 1:125,000.

Zoltai, S.C. and Woo, V. 1976. **Soils and vegetation of Somerset and Prince of Wales islands, District of Franklin.** Rept. of Activities 1976, paper 76-1A. Geol. Surv. Can., Ottawa.

COASTAL

Canadian Hydrographic Service. (no date). **Tide and Current Tables,** Volume 4, Arctic and Hudson Bay. Fisheries and Oceans Canada.

_________. 1978. **Sailing Directions: Arctic Canada.** Supply and Services Canada, Ottawa.

Owens, E.H. 1977. **Coastal Environments of Canada: The Impact and Clean-up of Oil Spills.** Supply and Services Canada, Ottawa. Cat. No. En 46-3/77-13. 413 p.

Taylor, R.B. and McCann, S.B. 1976. The Effects of Sea and Nearshore Ice on Coastal Processes in the Canadian Arctic Archipelago. **Revue de Géographie de Montréal,** 30 (1-2): 123-132.

WILDLIFE

Abrahamson, G., *et al.*, 1964. **The Cooper Eskimos – An Area Ecomonic Survey 1963.** Industrial Division, Northern Administration Branch, Dept. of Northern Affairs and National Resources. Ottawa. 63/1. 194p.

Allen, J.A. 1908. The Peary Caribou (*Allen Rangifer Pearyi*). **Bull. Amer. Mus. Nat. Hist.** 24: 487-504.

Alliston W.G.; *et al.*, 1976. **Numbers and Distribution of Birds in the Central District of Franklin, N.W.T., June – August, 1975.** Prepared for Polar Gas Project by L.G.L. Ltd., Toronto, Ontario. 583 p. Vol. I and II.

Alliston, W.G., and L.A. Patterson. 1978. **A Preliminary Study of Peregrine Falcon Populations in the Polar Gas Area, Districts of Franklin and Keewatin, N.W.T.** Prepared for Polar Gas Project by L.G.L. Ltd., Environmental Research Associates, Toronto, Ontario. 112 p.

Banfield, A.W.F. 1955. Ice Reconnaissance Flights, 1955. Unpublished manuscript, Canadian Wildlife Service, Ottawa. 3 p.

_________. 1974. **The Mammals of Canada.** University of Toronto Press, Toronto. 438 p.

Barry, S.J. and T.W. Barry. 1982. **Sea-Bird Surveys in the Beaufort Sea, Amundsen Gulf, and Prince of Wales Strait, 1981 Season.** Prepared for Dome Petroleum Ltd., Esso Resources Canada Ltd., and the Canadian Wildlife Service, Edmonton, Alberta. 52 p.

Barry, T.W. 1958. Waterfowl Investigations and Wildlife Surveys of the Western Arctic and Some of the Central Arctic Islands. Unpublished report, Canadian Wildlife Service CWS 42-58.

_________. 1960. Waterfowl Reconnaissance in the Western Arctic. **Arctic Circular** 13(4): 51-58.

Barry, T.W., Barry, S.J. and B. Jacobson. 1981. **Sea-Bird Surveys in the Beaufort Sea, Amundsen Gulf, Prince of Wales Strait and Viscount Melville Sound - 1980 Season.** 69 p.

Beak Consultants Ltd. 1975. **Banks Island Development Environmental Considerations 1974 Research Studies.** Prepared for Panarctic Oils Ltd. and Elf Oil Exploration and Production Canada Ltd. by Beak Consultants Ltd., Calgary, Alta. Vols. I, II and III. 506 p.

_________. 1976. **A Study of the Influence of Seismic Exploration of Muskoxen and Caribou on Banks Island, N.W.T.** Report prepared for Panarctic Oils Ltd. by Beak Consultants Ltd., Calgary, Alberta. 67 p. and appendicies.

Bellrose, F.C. 1976. **Ducks, Geese and Swans of North America.** Stackpole Books, Harrisburg, Pa., U.S.A. 540 p.

Bissett, D. 1968. **Resolute. An Area Economic Survey.** Vol. II of the Lancaster Sound Survey. 1967. A.E.S.R. 67/1. Industrial Division, Northern Administration Branch, Dept. of Indian Affairs and Northern Development, Ottawa. 175 p.

Boreal Institute for Northern Studies. 1975. **Canadian Arctic Renewable Resources Mapping Project.** Prepared for Inuit Tapirisat of Canada. Boreal Institute for Northern Studies, University of Alberta, Edmonton. 232 p. and map volume.

Boxer, D.D. 1980. Central Arctic Muskox Surveys 1979. Unpublished report, N.W.T. Wildlife Service, Yellowknife. 23 p.

Boyd, D.H., R.K. Schmidt, W. Hayden, and I.W. Dickson. 1978. **Possible Effects of the Proposed Polar Gas Pipeline Project on Living Resource Use in the Eastern Arctic.** AIPP Preliminary Report 1977. ESCOM Report No. AI-02. Prepared by Interdisciplinary Systems Ltd. for Environmental-Social Program, Northern Pipelines. Indian and Northern Affairs, Ottawa. 238 p.

Canadian Wildlife Service, 1981. Critical, Sensitive and Unique Wildlife Areas of the Open Tundra, Mainland Forest-Tundra Transition Zone, and James Bay Position of the Northwest Territories. Preliminary draft report (Unpublished). Canadian Wildlife Service, Edmonton, Alberta. 186 p.

Davis, R.A., M.S.W. Bradstreet, C. Holdsworth, M. McLaren and W.J. Richardson. 1974. **Studies of Birds In the Central Canadian Arctic – 1974.** A preliminary report. Vol. I and II. Prepared for Polar Gas Project by L.G.L. Ltd., Toronto, Ontario. 238 p.

Davis, R.A., K. Finley, M. Bradstreet, C. Holdsworth, and M. McLaren. 1975. **Studies of the Numbers and Distribution of Birds and Marine Mammals in the Central Canadian Arctic – 1974.** A supplement completing the interim report. Prepared for Polar Gas Project by L.G.L. Ltd., Environmental Research Associates, Toronto, Ontario. 205 p.

Davis, R.A., C. Holdsworth and W.J. Richardson. 1973. **Present Ornithological Knowledge and Suggested Research Programs for the Polar Gas Pipeline Project.** Vols. 1 and 2. Prepared for Polar Gas Project by L.G.L. Ltd., Environmental Research Associates, Toronto, Ontario. 245 p. and map volume.

Fenco Consultants Ltd. 1978. **An Arctic Atlas: Background Information for Developing Marine Oilspill Countermeasures.** Arctic Marine Oilspill Program Report EPS-9-EC-78-1. Fenco Consultants Ltd. and F.F. Slaney and Co. Ltd., Calgary. Fisheries and Environment Canada, Ottawa.

Fischer, C.A., and E.A. Duncan. 1976. **Ecological Studies of Caribou and Muskoxen in the Arctic Archipelago and Northern Keewatin.** Prepared by Renewable Resources Consulting Services Ltd. for Polar Gas Environmental Program. 194 p.

Fischer, C.A., D.C. Thompson, R.W. Wooley and P.S. Thompson. 1977. **Ecological Studies of Caribou on the Boothia Peninsula and the District of Keewatin, Northwest Territories, 1976.** Report prepared for Polar Gas Project by Renewable Resources Consulting Services Ltd., Edmonton, Alberta. 239 p.

Freeman, M.M.R. (ed). 1976. **Inuit Land Use and Occupancy Project.** 3 Vols. Volume One: Land Use and Occupancy. Volume Two: Supporting Studies. Volume Three: Land Use Atlas. Prepared by Milton Freeman Res. Ltd. for Indian and Northern Affairs, Ottawa. 287 and 263 p. and map volume.

Fyfe, R. 1969. The Peregrine Falcon in Northern Canada. **In** J.J. Hickey, (ed). **Peregrine Falcon Populations: Their Biology and Decline.** Univ. of Wisconsin Press, Madison, Milwaukee. 596 p. Chapters 8, p.101-113.

Godfrey, W.E. 1966. **The Birds of Canada.** Nat. Mus. Canada Bulletin No. 203. 428.

Gunn, A. and R. Decker. (inprep). Numbers and Distributions of Peary Caribou and Muskoxen in July 1980 on Prince of Wales, Russell and Somerset Islands, N.W.T. N.W.T. Wildlife Service report.

Gunn, A., F.L. Miller, and D.C. Thomas. 1979. Peary Caribou, A Status Report. Unpublished report, Canadian Wildlife Service, Edmonton, Alberta. 35.

_________. 1981. The Current Status and Future of Peary Caribou (*Rangifer Tarandus Pearyi*) on the Arctic Islands of Canada. **Biological Conservation** 19(1980-81): 283-296.

Harington, Richard. 1961. History, Distribution and Ecology of the Muskoxen. M.Sc. Thesis. McGill University, Dept. of Geography, Montreal. 489 p. and maps.

Harington, C.R. 1963. **Musk-ox Observations on Banks Island, 1963.** Canadian Wildlife Service, Ottawa, Report C.W.S.C. 982. 7 p.

Hoare, W.H.B. 1930. **Conserving Canada's Muskoxen.** Appendix B. Notes on the Musk-ox and the Caribou, by R.M. Anderson. Dept. of the Interior, Ottawa. 53 p.

Hohn, E.O. 1955. Birds and Mammals Observed on a cruise in Amundsen Gulf, N.W.T., July 29th-August 16th, 1953. **Canadian Field-Naturalist** 69:41-44.

Hone, E. 1934. **The Present Status of the Muskox.** American Committee for International Wildlife Protection, Washington. Special Publication No. 5. 87 p.

Jakimchuk, R.D. and D.R. Carruthers. 1980. **Caribou and Muskoxen on Victoria Island, N.W.T.** Prepared for Polar Gas Project by R.D. Jakimchuk Management Associates Ltd., Sidney, B.C., 93 p.

Johnsgard, Paul A. 1975. **Waterfowl of North America.** Indiana University Press, Bloomington, Indiana, U.S.A. 575 p.

Kennedy, Alan J. 1980. Site Variation in Summer Foods of Arctic Fox, Prince of Wales Island, Northwest Territories. **Arctic** 33(2): 366-368.

Kevan, P.G. 1970. **Peary's Caribou (*Rangifer Tarandus Pearyi*) and Muskoxen (*Ovibos Moschatus*) on Banks Island, late June 1970; with Remarks on their Calving Areas, Population Sizes, Interspecific Competition, and Herd Composition.** Canadian Wildlife Service, Ottawa, Report C.W.S.C. 1460. 34 p.

Kevan, P.G. 1974. Peary Caribou and Muskoxen on Banks Island. **Arctic** 27: 256-264.

Macpherson, A.H. 1959. The Caribou of Boothia Peninsula. Unpublished report, Canadian Wildlife Service, Edmonton, Alberta. 16 p.

_________. 1959. Preliminary Survey Of Arctic Wildlife Resources. Unpublished report, Canadian Wildlife Service, Edmonton, Alberta. 49 p.

_________. 1960. **Notes on Abundance and Distribution of Mammals on Banks Island and Victoria Island, N.W.T., in the Summer of 1959.** Canadian Wildlife Service, Ottawa, Report C.W.S.C. 817. 16 p.

_________. 1961. **Observations on Canadian Arctic Larus Gulls and on the Taxonomy of *L. Thayer Brooks.*** Arctic Institute of North America, Montreal, Technical Paper No. 7. 39 p.

_________. 1961. The Abundance and Distribution of Certain Mammals in the Western Canadian Arctic Islands in 1968-69. **Arctic Circular** 14(1): 1-16.

Mair, W.W. 1954. Summary Report on Data Obtained During Northern Inspection Flight, April 3-22, 1954. Manuscript, Canadian Wildlife Service.

Manning, T.H. 1960. **The Relationship of the Peary and Barren-Ground Caribou.** Arctic Institute of North America Technical Paper No. 4. 52 p.

Manning, T.H., Hohn, E.O. and A.H. Macpherson. 1956. **The Birds of Banks Island.** National Museum of Canada Bull. 143: 144 p.

Manning, T.H. and A.H. Macpherson. 1958. **The Mammals of Banks Island.** Arctic Institute of North America Technical Paper 2. 74 p.

_________. 1961. A Biological Investigation of Prince of Wales Island, N.W.T. **Trans. Roy. Canadian Inst.** 33: 116-239.

McEwen, E.H. 1953. **Wildlife-Banks Island, April 10-11, 1952 and April 3-8, 1953.** Canadian Wildlife Service, Ottawa, Report C.W.S.C. 30. 2 p.

McLaren, M.A. and W.G. Alliston. 1981. **Summer Bird Populations on Western Victoria Island, N.W.T., July 1980.** Prepared for Polar Gas Project by L.G.L., Environmental Research Associates, Toronto, Ontario. 147 p.

Miller, Frank L. and Anne Gunn. 1977. Group of Muskoxen Attacked by a Solitary Arctic Wolf, Prince of Wales Island, Northwest Territories. **Muskox** 20: 87-88.

_________. 1978. Inter-Island Movements of Peary Caribou South of Viscount Melville Sound, Northwest Territories. **Can. Field-Nat.** 92(4): 327-333.

_________. 1979. Inter-Island Movements of Peary Caribou South of Viscount Melville Sound and Barrow Strait, Northwest Territories, May-July 1978. Unpublished report, Canadian Wildlife Service, Edmonton, Alberta. CWSC-2760. 74 p.

Miller, Frank L. and Anne Gunn. 1979. **Responses of Peary Caribou and Muskoxen to Helicopter Harassment.** Occassional Paper No. 40. Canadian Wildlife Service. 90 p.

_________. 1980. Behavioural Responses of Muskox Herds to Simulation of Cargo Slinging by Heliocopter, Northwest Territories. **Canadian Field-Naturalist** 94: 52-60.

Miller, F.L., and H. Kiliaan. 1980. **Inter-Island Movements of Peary Caribou in the Prince of Wales Island-Somerset Island-Boothia Peninsula Complex, Northwest Territories, May-July 1979.** Canadian Wildlife Service Progress Note No. 107.

Nettleship, David N. 1980. **A Guide to the Major Seabird Colonies of Eastern Canada – Identity, Distribution and Abundance.** Seabird Research Unit, Canadian Wildlife Service, Bedford Institute of Oceanography, Darmouth, Nova Scotia. 133 p.

Nettleship, D.N., and P.A. Smith, (eds). 1975. **Ecological Sites in Northern Canada.** Canadian Committee for the International Biological Programme, Conservation Terrestrial – Panel 9. Canadian Wildlife Service, Ottawa. 330 p.

Parmelee, D.F., H.A. Stephens and R.H. Schmidt. 1967. **Birds of Southeastern Victoria Island and Adjacent Small Islands.** National Museum of Canada, Ottawa, Bulletin 222, Biological Series 78. 229 p.

Peterson, E.B. 1978. **Possible Environmental Disruptions from an Arctic Islands Gas Pipeline.** AIPP Preliminary Report 1977. ESCOM Rept. No. AI-10. Prepared by Western Ecological Services Ltd. for Environmental-Social Program, Northern Pipelines. Indian and Northern Affairs, Ottawa. 33 and 29 p.

Pisano, Robert. 1977. **The Status of the Wolf in North America.** International Society for the Protection of Animals. Scientific Series No. 2. 15 p.

Polar Gas. 1977. **Public Interest Part A Environmental Statement.** Chapter 5, Book 2 of 3. 270 p.

Porsild, A.E. 1950. Biological Exploration of Banks and Victoria Islands. **Arctic Circular** 3(1): 2-9.

_________. 1951. Bird Notes from Banks and Victoria Islands. **Canadian Field-Naturalist** 65(1): 40-42.

Railton, J.B., Hennig, R.D., Carruthers, D.R. and J. Thompson. 1975. **Banks Island Development Environmental Considerations 1974 Research Studies.** Beak Consultants Ltd., Calgary, Alberta. 3 vols.

Renewable Resources Consulting Services Ltd. 1973. **Preliminary Land Mammal Study.** Prepared for Montreal Engineering Company Ltd., Polar Gas Study Group, Environmental Studies, by Renewable Resources Consulting Services Ltd., Edmonton, Alberta. 123 p. and maps.

_________. 1974. **A Study of Land Mammals in the High Arctic 1974.** A preliminary interim report, prepared for Polar Gas Project by Renewable Resources Consulting Services Ltd., Edmonton, Alberta. 107 p.

_________. 1975. **A Study of Land Mammals in the High Arctic 1974.** A supplement completing the interim report, prepared for Polar Gas Project by Renewable Resources Consulting Services Ltd, Edmonton, Alberta. 60 p.

Russell, John. 1979. An Aerial Survey of Muskox on Northeastern Banks Island, February 12 and 13, 1977. Manuscript report, N.W.T. Wildlife Service, Yellowknife, N.W.T. 11 p.

_________. 1979. Some Overt Responses of Muskox and Caribou to Seismic Activities, Northeastern Banks Island, March and April, 1977. Manuscript report. N.W.T. Wildlife Service, Yellowknife, N.W.T. 85 p.

Russell, R.H., and E.J. Edmonds. 1978. **Report on Caribou and Muskoxen Habitat Studies on Prince of Wales and Somerset Islands and Boothia Peninsula, 1975 and 1976.** AIPP Preliminary Report 1977. ESCOM Report No. AI-11. Prepared by Canadian Wildlife Service, Fisheries and Environment Canada for Environment-Social Program, Northern Pipelines. Indian and Northern Affairs, Ottawa. 83 p.

Russell, R.H., E.J. Edmonds, and J. Roland. 1979. **Caribou and Muskoxen Habitat Studies.** AIPP Report 1978. ESCOM Report No. AI-26. Prepared by Canadian Wildlife Service, Fisheries and Environment Canada for Environmental-Social Program, Northern Pipelines. Indian and Northern Affairs, Ottawa. 140 p.

Simmons, N.M. and T.W. Barry. 1973. Oil Exploration and the Bankslanders. Unpublished report, Canadian Wildlife Service.

Smith, T.W. 1973. The Birds of Holman Region, Western Victoria Island. **Canadian Field-Naturalist** 87: 35-42.

Snyder, L.L. 1957. **Arctic Birds of Canada.** University of Toronto Press, Toronto. 310 p.

Solman, V.E.F. 1954. Wildlife Reconnaissance, Arctic Islands, July 1954. Manuscript, Canadian Wildlife Service, Ottawa. 7 p.

Stefansson, V. 1913. Victoria Island and the Surrounding Seas. **American Geographical Society,** Bulletin 45(2): 93-106.

_________. 1921. The Canadian Arctic Expedition of 1913 to 1918. **Geographical Journal** 58(4): 283-305.

_________. 1921. **The Friendly Arctic, The Story of Five Years in Polar Regions.** MacMillan Co., New York, 784 p.

Tener, J.S. 1958. The Distribution of Muskoxen in Canada. **J. Mammal** 39: 398-408.

_________. 1965. **Muskoxen in Canada: A Biological And Taxonomic Review.** Canadian Wildlife Service. Queen's Printer, Ottawa. 166 p.

Thomas, D.C. 1975. **A Short Review of Caribou in Canada.** Am. Proc. Am. Assoc. Zool. Parks and Aquar. pp. 20-28.

Thomas, D.C. and E. Broughton. 1978. **Status of Three Canadian Caribou Populations North of 70° in Winter 1977.** Canadian Wildlife Service Progress Note No. 85. 12 p.

Thomas, D.C., Russell, R.H., Broughton, E., and P.L. Madore. 1976. **Investigations of Peary Caribou Populations on Canadian Arctic Islands, March-April 1975.** Canadian Wildlife Service Progress Note No. 64. 13 p.

Thomas, D.C., Russell, R.H., Broughton, E., Edmonds, E.J. and A. Gunn. 1977. **Further Studies of Two Populations of Peary Caribou in the Canadian Arctic.** Canadian Wildlife Service Progress Note No. 80. 14 p.

Thompson, D.C., and C.A. Fischer. 1980. Numbers and Distribution of Caribou on the Boothia Peninsula, Northwest Territories. **Canadian Field-Naturalist** 94(2): 171-174.

Urquhart, D.R. 1971. The Effects of Oil Exploration Activities on the Caribou, Muskoxen and Arctic Foxes on Banks Island, N.W.T. Unpublished report, N.W.T., Wildlife Service, Yellowknife, N.W.T. 143 p.

_________. 1973. Oil Exploration and Banks Island Wildlife – A Guideline for the Preservation of Caribou, Muskox and Arctic Fox Populations on Banks Island, N.W.T. Unpublished report, N.W.T. Wildlife Service, Yellowknife, N.W.T. 105 p.

Usher, P.J. 1966. **Banks Island: An Area Economic Survey.** Industrial Division, Northern Administration Branch, Department of Indian Affairs and Northern Development, Ottawa, A.E.S.R. 58/1. 91 p.

_________. 1970. **The Bankslanders: Economy and Ecology of a Frontier Trapping Community.** Vol 2: Economy and Ecology, Northern Science Research Group, Department of Indian Affairs and Northern Development, Ottawa, N.S.R.G. 71-2. 169 p.

Villiers, D. 1969. **The Central Arctic: An Area Economic Survey – 1968.** A.E.S.R. 68/1. Industrial Division, Northern Administration Branch, Dept. of Indian Affairs and Northern Development, Ottawa. 189 p.

Vincent, D. 1979. South Banks Island Muskox/Caribou Survey. Unpublished report, N.W.T. Wildlife Service. 25 p.

Vincent, Don S. 1980. North Banks Island Muskox/Caribou Survey. Unpublished report, N.W.T. Wildlife Service. 39 p.

Vincent, D. and A. Gunn. 1981. Population Increase of Muskoxen on Banks Island and Implications for Competition with Peary Caribou. **Arctic** 34(2): 175-179.

White, C.M. 1968. Diagnosis and Relationships of the North American Tundra Inhabiting Peregrine Falcons. **Auk** 85: 179-191.

Wilkinson, Paul F. 1973. **Banks Island Muskox – Caribou Study, Summer 1973.** Prepared for N.W.T. Wildlife Service by LGL Ltd., Environmental Research Associates, Edmonton, Alta. 38 p.

Wilkinson, P.F. and C.C. Shank. 1974. The Relationship of Muskoxen and Caribou in Northern Banks Island in Summer 1973: A Study of Inter-Species Competition. Unpublished report prepared by L.G.L. Ltd., Environmental Research Associates, Edmonton, Alta., for N.W.T. Wildlife Service. 314 p.

_________. 1976. Rutting-Fight Mortality among Muskoxen on Banks Island, Northwest Territories, Canada. **Animal Behaviour** 24(4): 756-758.

Wilkinson, P.F., C.C. Shank and D.F. Penner. 1976. Muskox-Caribou Summer Range Relations on Banks Island, N.W.T. **J. Wildl. Mange.** 40(1): 151-162.

Williamson, R.G. 1977. **The Boothia Peninsula People: Social Organization in Spence Bay, N.W.T.** Prepared by the Institute for Northern Studies, University of Saskatchewan, for the Spence Bay Settlement Council and the Polar Gas Project. 665 p.

MARINE MAMMALS

Barry, W.T. 1960. Waterfowl reconnaissance in the Western Arctic. **Arctic Circular.** Vol. 13, No. 4. pp. 51-58.

Bernier, J.E. 1910. **Report on the Dominion of Canada Expedition to the Arctic Islands and Hudson Strait on Board the D.G.S. *Arctic.*** Dept. of Marine Fisheries. Government Printing Bur., Ottawa. 529 p.

Bissett, D. 1968. **Resolute: An Area Economic Survey.** Department of Indian Affairs and Northern Development, Industrial Division, Northern Administration Branch, Ottawa. A.E.S.R. 67/1, Vol. 2. 175 p.

Bradstreet, M.S.W. and Finley, K.J. 1977. Distribution of birds and marine mammals along fast-ice edges in Barrow Strait, N.W.T. Unpublished report, prepared for Polar Gas Project, Toronto, by LGL Ltd., Toronto. 315 p.

Brice-Bennett, C. 1976. Inuit Land Use in the East-Central Canadian Arctic, pp. 63-81. **In** Freeman, M.M.R., (ed.) **Inuit Land Use and Occupancy Project,** Vol. 1, Dept. of Indian and Northern Affairs, Ottawa. 263 p.

Brown, R. 1868. **Notes on the History and Geographical Relations of the Cetacea Frequenting Davis Strait and Baffin's Bay.** Proceedings of the Zoological Society of London, 1868. pp. 533-556.

Canadian Wildlife Service. 1972. **Arctic Ecology Map Series, Critical Wildlife Areas Descriptive Reports.** Prepared for Canadian Wildlife Service by Renewable Resources Consulting Services Ltd., Calgary, Alberta. 325 p. and 35 maps.

Davis, R.A., *et al.* 1978. **Status of the Lancaster Sound Narwhal Population in 1976.** SC/29/Doc. 22. Twenty-eighth Report International Whaling Commission, pp. 209-215.

Davis, R.A., Koski, W.R. and Finley, K.J. 1978. Numbers and Distribution of Walruses in the central Canadian High Arctic. Unpublished report, prepared for Polar Gas Project, Toronto, by LGL Ltd., Toronto. 50 p.

Davis, R.A., Finley, K.J. and Richardson, W.J. 1980. **The Present Status and Future Management of Arctic Marine Mammals in Canada.** Report prepared for Science Advisory Board of the Northwest Territories, Yellowknife, by LGL Ltd., Toronto. Report No. 3, 93 p.

Degerbøl, M. and Freuchen, P. 1935. **Mammals.** Report Fifth Thule Expedition 1921-24. Vol. 2, No. 4-5. 278 p.

Farquharson, D.R. 1976. Inuit Land Use in the West-Central Canadian Arctic. pp. 33-61. **In** Freeman, M.M.R. (ed.). **Inuit Land Use and Occupancy Project.** Vol. 1, Dept. of Indian and Northern Affairs, Ottawa. 263 p.

Finley, K.J. 1976. Studies of the Status of Marine Mammals in the central District of Franklin, N.W.T. June-August, 1975. Unpublished report, prepared for Polar Gas Project, Toronto, by LGL Ltd., Toronto. 183 p.

_________. 1978. Behaviour and densities of ringed seals (*Phoca hispida*) during haul out in the High Arctic, June, 1977. Unpublished report, prepared for Polar Gas Project, Toronto, by LGL Ltd., Toronto. 107 p.

Finley, K.J., Davis, R.A. and Richardson, W.J. 1974. Preliminary studies of the numbers and distribution of Marine Mammals in the central Canadian Arctic – 1974. A preliminary interim report. Unpublished report, prepared for Polar Gas Project, Toronto by LGL Ltd., Toronto. 68 p.

Finley, K.J. and Johnson, W.G. 1977. An investigation of the distribution of Marine Mammals in the vicinity of Somerset Island with emphasis on Bellot Strait, Aug-Sept., 1976. Unpublished report, prepared for Polar Gas Project by L.G.L. Ltd., Toronto. 91 p.

Fraker, M.A., Sergeant, D.E. and Hoek, W. 1978. **Bowhead and White Whales in the Southern Beaufort Sea.** Beaufort Sea Project Technical Report No. 4. Department of Fisheries and Environment, Sidney, B.C. 114 p.

Harington, C.R. 1966. Extralimital occurrences of walruses in the Canadian Arctic. **Journal of Mammalogy.** Vol. 47, No. 3, pp. 506-513.

Hatfield, C.T. and Kanik, B. 1979. Observations of Marine Mammals and Sea bird interaction with ice breaking activities in the High Arctic, July 18-August 5, 1979. Unpublished, prepared for Petro Canada, Calgary by Hatfield Consultants Ltd., Vancouver. 85 p.

Hunter, J.G. 1979. **Abundance and distribution of arctic cod, *Boreogadus saida,* in the southeastern Beaufort Sea.** Canadian Atlantic Fisheries Scientific Advisory Committee, Dartmouth, N.S. Research Document 79/39. 13 p.

Koski, W.R. 1980. Distribution of marine mammals in the Canadian Central High Arctic, July-September, 1979. Unpublished, prepared for Petro Canada, Calgary and Arctic Biological Station, Ste-Anne de Bellevue, Qué., by LGL Ltd., Toronto. 107 p.

Lawrie, A. 1950. Field report of a biological reconnaissance of the Eastern Canadian Arctic Archipelago. July-Sept. 1950. Canadian Wildlife Service, Department of Resources and Development, Ottawa. Unpublished manuscript. 32 p.

MacPherson, A.H. 1961. On the abundance and distribution of certain mammals in the Western Canadian Arctic Islands in 1958-59. **Arctic Circular.** Vol. 14, No. 1, pp. 1-17.

_________. 1963. Faunal notes – 1960 and 1961. pp. 221-230. **In** Muller, F. ***et al.* Preliminary Report 1961-1962.** Axel Heiberg Research Reports. McGill University, Montreal. 241 p.

Manning T.H. and MacPherson, A.H. 1961. A biological investigation of Prince of Wales Island, N.W.T. **Transactions of the Royal Canadian Institute.** Vol. 33, Part 2. pp. 116-239.

Mansfield, A.W. 1966. The walrus in Canada's Arctic. **Canadian Geographical Journal.** Vol. 72, No. 3, pp. 88-95.

_________. 1971. Occurrence of the bowhead or Greenland right whale (*Balaena mysticetus*) in Canadian arctic waters. **Journal of the Fisheries Research Board of Canada.** Vol. 28, No. 12, pp. 1873-1875.

Read, C.J. and Stephansson, S.E. 1976. **Distribution and migration routes of marine mammals in the Central Arctic region.** Department of Environment, Fisheries and Marine Service, Technical Report No. 667. 13 p.

Riewe, R. 1976. Inuit Land Use in the High Canadian Arctic, pp. 173-184. **In** Freeman, M.M.R. (ed.), **Inuit Land Use and Occupancy Project.** Vol. 1, Dept. of Indian and Northern Affairs, Ottawa. 263 p.

Salter, R.E. 1979. Site utilization, activity budgets, and disturbance responses of Atlantic walruses during terrestrial haul-out. **Canadian Journal of Zoology.** Vol. 57, No. 6, pp. 1169-1180.

Sergeant, D.E. 1979. **Seasonal movements and numbers of cetaceans summering in Lancaster Sound, Arctic Canada.** International Whaling Commission, Subcommittee on Small Cetaceans, Cambridge, England. Working papers 31/SM 19. 20 p. plus figures and tables.

Smiley, B.D. and Milne, A.R. 1979. LNG transport in Parry Channel : Possible environmental hazards. Unpublished manuscript. Institute of Ocean Sciences, Department of Fisheries and Environment, Patricia Bay, Sidney, B.C. 47 p.

Smith, T.G. 1973. **Censusing and estimating the size of ringed seal populations.** Fisheries Research Board of Canada, Technical Report No. 427. 18 p. and figures.

_________. 1977a. The wolffish, cf *Anarhichas denticulatus,* new to the Amundsen Gulf area, Northwest Territories, and a probable prey of the ringed seal. **Canadian Field-Naturalist.** Vol. 91, No. 3, p. 288.

_________. 1977b. The occurrence of a narwhal (*Monodon monoceros*) in Prince Albert Sound, Western Victoria Island, N.W.T. **Can. Field-Nat.** 91 (3): 299.

_________. 1978. Travelling the Arctic by snowmobile. **Canadian Geographical Journal.** Vol. 96, No. 1, pp. 60-65.

_________. 1980. Polar bear predation of ringed and bearded seals in the land-fast sea ice habitat. **Canadian Journal of Zoology.** Vol. 58, No. 12, pp. 2201-2209.

Smith, T.G. and Stirling, I. 1975. The breeding habitat of the ringed seal (*Phoca hispida*). The birth lair and associated structures. **Canadian Journal of Zoology.** Vol 53, No. 9, pp. 1297-1305.

Smith, T.G. and Geraci, J.R. 1975. **The Effect of contact and Ingestion of crude oil on ringed seals of the Beaufort Sea.** Department of Environment, Beaufort Sea Project. Technical Report, Victoria, British Columbia. 66 p.

Smith, T.G. and Memogana, J. 1977. Disorientation in ringed seals and bearded seals. **The Canadian Field-Naturalist.** Ottawa. Vol. 91, No. 2, pp. 181-182.

Smith. T.G. and Taylor, D. 1977. **Notes on marine mammal, fox, and polar bear harvests in the Northwest Territories 1940 to 1972.** Department of Fisheries and Environment, Fisheries and Marine Service, Technical Report No. 694. 37 p.

Smith, T.G., Beck, B. and Memogana, J. 1978. **Ringed seals breeding habitat surveys in the Viscount Melville Sound, Barrow Strait and Peel Sound areas.** Department of Indian and Northern Affairs, Ottawa. ESCOM No. AI-14.

Smith, T.G., *et al.* 1978. **Ringed seals habitat in Viscount Melville Sound, Barrow Strait and Peel Sound.** ESCOM Rep. AI-22. Canada Department of Indian and Northern Affairs, Environmental-Social Program, Ottawa. 85 p.

Smith, Thomas G. and Stirling, Ian. 1978. Variation in the density of ringed seal (*Phoca hispida*) birth lairs in the Amundsen Gulf, N.W.T. National Research Council, Ottawa. **Journal of Zoology.** Vol. 56, No. 5, pp. 1066-1070.

Stefansson, V. 1921. **The Friendly Arctic.** The MacMillan Co., N.Y. 812 p.

Stirling, I. 1980. The biological importance of polynyas in the Canadian Arctic. **Arctic.** Vol. 33, No. 2, pp. 303-315.

Stirling, I. *et al.* 1975. **Distribution and abundance of polar bears in the eastern Beaufort Sea.** Beaufort Sea Project Technical Report No. 2. Department of the Environment, Victoria, B.C. 59 p.

_________. 1979. **Population ecology of the polar bear along the proposed Arctic Islands Gas Pipeline route.** AIPP Report 1978. ESCOM Report No. AI-24. Environmental-Social Program, Northern Pipelines. Indian and Northern Affairs, Ottawa. 93 p.

Stirling, I., Kingsley, M.C.S. and Calvert, W. 1981. **The distribution and abundance of seals in the High Arctic, 1980.** Report prepared for Dome Petroleum Ltd., The Arctic Islands Offshore Production Committee, and the Department of Indian and Northern Affairs, by Canadian Wildlife Service, Edmonton. 51 p.

Stirling, I., Cleator, H. and Smith, T.G. 1981. Marine Mammals. **In:** I. Stirling and H. Cleator (eds.), **Polynyas in the Canadian Arctic.** Canadian Wildlife Service, Ottawa. Occasional Paper no. 45.

Villiers, D. 1969. **The Central Arctic: An area economic survey.** Department of Indian Affairs and Northern Development, Industrial Division, Northern Administration Branch, Ottawa. A.E.S.R. 68/1. 189 p.

FISH RESOURCES AND FISHING

Able, K.W. and McAllister, D.E. 1980. Revision of the snailfishes, *Liparis,* from Arctic Canada. **Can. Bull. Fish. Aquat. Sci.** 208: 52 p.

Amagonalk, Y. 1981. pers. comm. Arctic Char Lodge Outpost Camp, Cambridge Bay, N.W.T., X0E 0C0.

Avaligak, J. 1981. pers. comm. Arctic Char Lodge Outpost Camp, Cambridge Bay, N.W.T., X0E 0C0.

Bain, H. and Sekerak, A.D. 1978. **Aspects of the biology of Arctic cod *Boreogadus saida,*** in the central Canadian Arctic. L.G.L. Limited for Polar Gas Project. 104 p.

Boulva, J. 1972. Morphometrics of sympatric Arctic codfishes of the genera *Arctogadus* and *Gadus.* **J. Fish. Res. Board Can.** 29(3): 243-249.

Bradstreet, M.S.W. 1980. Thick-billed murres and black guillemots in the Barrow Strait area, N.W.T., during spring: diets and food availability along ice edges. **Can. J. Zool.** 58: 2120-2140.

Brice-Bennett, C. 1976. Inuit land use in the east-central Canadian arctic, pp. 63-82. **In:** M.M.R. Freeman (ed.) **Inuit land use and occupancy project.** Vol. 1. Department of Indian and Northern Affairs, Ottawa.

Carder, G.W. 1981. pers. comm. Department of Fisheries and Oceans, 501 Univ. Cres., Winnipeg, Manitoba, R3T 2N6.

Dahlke, L. 1981. pers. comm. Department of Fisheries and Oceans, 501 Univ. Cres., Winnipeg, Manitoba, R3T 2N6.

Davis, R.A., Finley, K.J. and Richardson, W.J. 1980. **The present status and future management of Arctic marine mammals in Canada.** L.G.L. Limited for Science Advisory Board of the Northwest Territories, Yellowknife. 93 p.

de March, L., de March B. and Eddy, W. 1977. **Limnological, fisheries and stream zoobenthic studies of Stanwell-Fletcher Lake, Canada.** Can. Dep. Ind. N. Affairs, Ottawa. ESCOM Report A1-04. 84 p.

de March, L. and Eddy, W. 1976. **A preliminary investigation of aquatic habitats along the route of the proposed Arctic Islands Pipeline.** Department of the Environment for the Arctic Islands Pipeline Project. 46 p.

Farquharson, D.R. 1976. Inuit land use in the west central Arctic, pp. 33-62. **In:** M.M.R. Freeman (ed.) **Inuit land use and occupancy project,** Vol. 1. Department of Indian and Northern Affairs, Ottawa.

Johnson, L. 1964. Marine-glacial relects of the Canadian Arctic islands. **Systematic Zool.** 13(2): 76-91.

_________. 1973. Stock and recruitment in some unexploited Canadian Arctic lakes. **Rapp. P.V. Reun. Cons. Int. Explor. Mer** 164: 219-227.

_________. 1975. The dynamics of Arctic fish populations, p. III 79 – III 101. **In: Proceedings Circumpolar Conference on Northern Ecology.** National Research Council, Ottawa.

_________. 1976. Ecology of Arctic populations of lake trout (*Salvetinus namaycush*), lake whitefish (*Coregonus clupeaformis*), Arctic char (*S. alpinus*), and associated species in unexploited lakes of the Canadian Northwest Territories. **J. Fish. Res. Board Can.** 33(11): 2459-2488.

_________. 1980. The arctic charr, *Salvelinus alpinus,* pp. 15-98. **In:** E.K. Balon (ed.) **Charrs–salmonid fishes of the genus *Salvelinus.*** Dr. W. Junk Publishers, The Hague.

_________. 1981. pers. comm. Department of Fisheries and Oceans, 501 Univ. Cres., Winnipeg, Manitoba, R3T 2N6.

Kataoyak, S. 1981. pers. comm. Holman Island Eskimo Co-operative, Holman, N.W.T., X0E 0S0

Kristofferson, A. 1981. pers. comm. Department of Fisheries and Oceans, 501 Univ. Cres., Winnipeg, Manitoba, R3T 2N6.

Lyall, E. 1981. pers. comm. Spence Bay, N.W.T., X0E 1B0

Manning, T.H. and Macpherson, A.H. 1961. A biological investigation of Prince of Wales Island, N.W.T. **Trans. Roy. Can. Inst.** 33(2): 116-239.

Manual of Fisheries Acts and Regulations. 1981. Section 16: Northwest Territories fishery regulations. Department of Fisheries and Oceans, Ottawa. 55 p.

McAllister, D.E. 1981. pers. comm. Icthyology unit, National Museum of Natural Sciences, Ottawa, Ontario, K1A 0M8.

Milne, A.R. and Smiley, B.D. 1976. **Offshore drilling in Lancaster Sound: possible environmental hazards.** Institute of Ocean Sciences, Canada Department of Fisheries and Environment, Sidney, B.C. 95 p.

Nigiyok, M. 1981. pers. comm. Holman, N.W.T., X0E 0S0.

Rigler, F.H. 1975. The Char Lake project, p. 171-198. **In:** T.W.M. Cameron and L.W. Billingsley (eds.) **Energy flow – its biological dimensions: a summary of the IBP in Canada 1964-74.** Roy. Soc. of Canada, Ottawa.

Salisbury, I. 1981. pers. comm. Polar Continental Shelf Project, Resolute, N.W.T., X0A 0V0.

Schindler, D.W., *et al.* 1974. Eutrophication in the high arctic - Meretta Lake, Cornwallis Island (75°N Lat.). **J. Fish. Res. Board Can.** 31: 647-662.

Scott, W.B. and Crossman, E.J. 1973. **Freshwater fishes of Canada.** Fish. Res. Board Can. Bull. 184: 195 p.

Sekerak, A.D., and Graves, F.F. 1975. **Investigation of aquatic resources along proposed Polar Gas pipeline routes north of Spence Bay, N.W.T. 1974,** Vol. 1 and 2. Aquatic Environments Limited for Petro-Canada.

Stevenson, J. 1981. pers. comm. Wildlife Officer, Resolute, N.W.T., X0A 0V0.

Sutherland, B.G. and Golke, W.R. 1978. **A summary of fisheries data collected for the Land Use Information map series during 1975 and 1976.** Department of Indian and Northern Affairs, Ottawa. Environmental Study No. 5. 97 p.

Wedel, J.H. 1978. **Hydrologic investigations along the Arctic islands pipeline route.** Can. Dep. Ind. N. Affairs, Ottawa. ESCOM Rep. AI-23. 104 p.

Welch, D. 1981. pers. comm. Lands Directorate, Environment Canada, Ottawa, K1A 0E7.

Williams, G.L., Smith, G.M. and Hatfield, C.T. 1981. Summary of selected living aquatic resources along the proposed Polar Gas pipeline route on Victoria Island, N.W.T., 1980. Hatfield Consultants Ltd. for Polar Gas Project. 120 p. plus 10 maps.

HISTORICAL INFORMATION

Amundsen, Roald. 1908. **The North West Passage; being the record of a voyage of exploration of the Ship *Gjøa* 1903-1907.** Archibald and Constable, London. Two Volumes. 732 p.

Belcher, Sir Edward. 1855. **The Last of the Arctic Voyages.** Lovell Reeve, London. Two Volumes. 78 p.

Bernier, Joseph-Elzear. 1909. **Report on the Dominion Government expedition to Arctic Islands and the Hudson Strait on board the C.G.S. *Arctic* 1906-1907.** King's Printer, Ottawa. 127 p.

_________. 1910. **Report on the Dominion of Canada Government expedition to the Arctic Islands and Hudson Strait on board the D.G.S. *Arctic.*** Government Printing Bureau, Ottawa. 529 p.

_________. 1911. **Report on the Dominion Government Expedition to the Northern Waters and Arctic Archipelago of the D.G.S. *Arctic* in 1910.** King's Printer, Ottawa. 161 p.

Citizen. Ottawa. 1977. Arctic 'supermart' studied. November 17. p. 45.

Collinson, Capt. Richard. 1889. **Journal of H.M.S. *Enterprise* on the Expedition in search of Sir John Franklin's Ships by Behring Strait, 1850-1855.** Sampson, Low, Marston, Searle and Rivington, London. 531 p.

Cooke, A. and Holland, C. 1972a. Chronological List of Expeditions and Historical Events in Northern Canada. Vol. 6, 1821-45. **Polar Records.** Vol. 16, no. 100. pp. 41-61.

_________. 1972b. Chronological List of Expeditions and Historical Events in Northern Canada. Vol. 7, 1846-54. **Polar Records.** Vol. 16, no. 101. pp. 235-260.

_________. 1972c. Chronological List of Expeditions and Historical Events in Northern Canada. Vol. 8, 1853-80. **Polar Records.** Vol. 16, no. 102. pp. 383-409.

_________. 1978. **The Exploration of Northern Canada. 500 to 1920 A Chronology.** The Arctic History Press, Toronto. 549 p. plus maps.

Dempsey, Hugh A. 1968. McClintock Cart Site (QiNg). Unpublished manuscript on file at Glenbow-Alberta Institute, Calgary. 26 p.

Dunbar, Moira and Greenaway, Keith R. 1956. **Arctic Canada from the Air.** Defence Research Board, Ottawa. 541 p.

Great Britain. Parliament. 1852a. **Arctic Expedition Papers.** Vol. 2. London.

_________. 1852b. **Arctic Expedition Papers.** Vol. 3. London.

_________. 1855. **Arctic Expedition Papers.** Vol. 4. London.

Hudson Bay Company Archives. Provincial Archives of Manitoba. Post Records Division, Journal Records. B394/a/l; B405/a/1-5.

M'Clintock, Sir Francis Leopold. 1972. (Reprint of 1859 edition). **A Narrative of the Discovery of the Fate of Sir John Franklin and his Companions.** Hurtig Publishers, Edmonton. 403 p.

M'Clure, Capt. Robert. (no date). **The Arctic Dispatches.** J.D. Potter, London.

_________. 1969. (Reprint of 1856 edition). **The Discovery of the North-West Passage.** Hurtig Publishers, Edmonton, 405 p.

Neatby, L.H. 1967. **Frozen Ships: The Arctic Diary of Johann Miertsching, 1850-1854.** MacMillan of Canada, Toronto. 254 p.

Parmenter, Caroline Phillips, Burnip, M. and Ferguson, R. 1981. **Preliminary Report of the Second Season (1977) of Historical Archaeological Investigations in the High Arctic.** Parks Canada, Ottawa.

Parry, Capt. William Edward. 1968. **Journal of a Second Voyage for the Discovery of a North-West Passage from the Atlantic to the Pacific.** Greenwood Press, New York. 571 p.

Phillips, Caroline. 1981. High Arctic Historical Archaeological Project: Fifth Season, 1980. **Research Bulletin,** Parks Canada, Ottawa.

Public Archives of Canada. RG 85. Vol. 779-780. File 5765, parts 1,2.

Royal Canadian Mounted Police. 1929. **Dominion of Canada report of the R.C.M.P. for the year ended Sept. 30, 1929.** Ottawa.

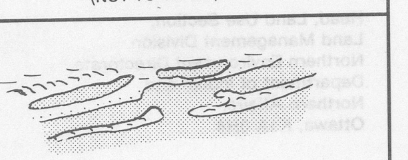
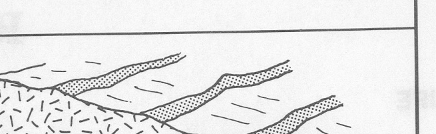
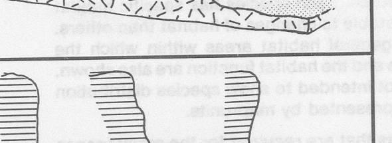
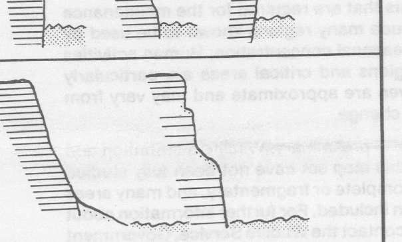
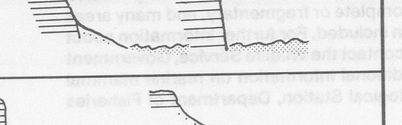
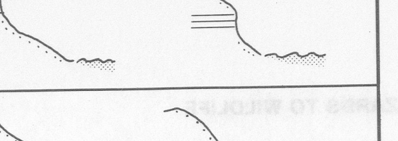
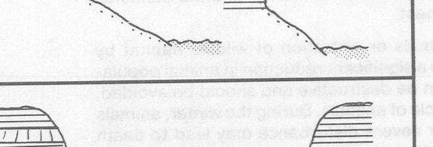
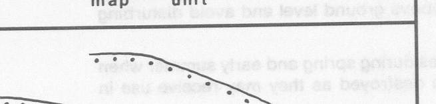
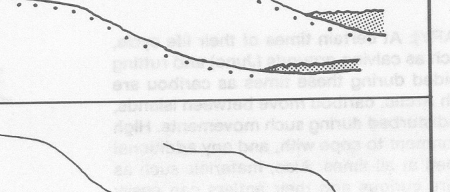
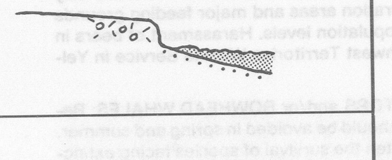
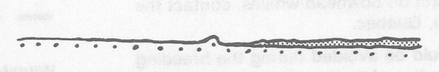
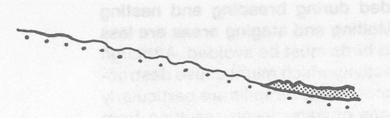
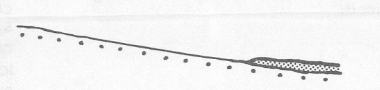
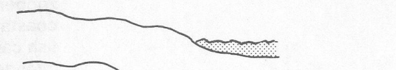
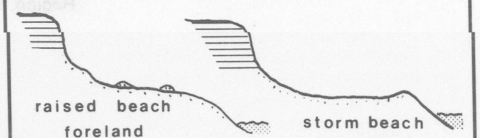
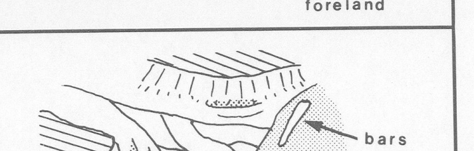
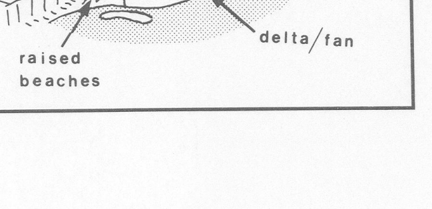
_________. 1945. **Reports and Other Papers Relating to the Two Voyages of the R.C.M.P. Schooner *St. Roch,* Through the North-West Passage.** Ottawa. 95 p.

Stefansson, Vilhjalmur. 1922. **The Friendly Arctic, The Story of Five Years in Polar Regions.** MacMillan, New York. 784 p.

Taylor, Ewart. 1962. Belcher Cairn. **Canadian Geographical Journal.** Vol. 65, no. 1. pp. 26-27.

Usher, Peter J. 1971. **Fur Trade Posts of the Northwest Territories, 1870-1970.** Northern Science Research Group, Dept. of Indian Affairs and Northern Development, Ottawa. 180 p.

COASTAL CLASSIFICATION

CODE	CLASS AND DESCRIPTION	DIAGRAMS (NOT TO SCALE)
Bc	CONTEMPORARY BEACH COMPLEX. High energy depositional environments, which are usually extensive. Spits, bars, lagoons, former beach ridges and storm beaches are common as are gravel forelands and raised beaches inland. Coarse sands and gravel are typical materials.	
Br	RAISED BEACH SEQUENCE. Sequences of beach ridges typically occurring on 5-10° slopes extending up to 2 km inland. Surface materials are gravel. Narrow contemporary beaches of low energy are ubiquitous. Wider beaches are classed as **Bc**. Strandlines on generally level plains are classed as **Pg**.	
Ca	CLIFFS WITH NO TALUS. Precipitous rock slopes that range from 65° slopes-to vertical, sometimes overhanging. The cliff face may include prominant rock ledges. The class has no beach and occurrence is very limited.	
Cb	CLIFFS WITH LESS THAN ONE-THIRD TALUS COVER. As class **Ca**, but with up to one-third of height covered by talus, free-fallen from the precipitous rock slope above. The talus itself may be of variable thickness, including blankets or veneers on bedrock. Narrow (1-3 m) coarse gravel and boulder beaches are typical.	
Cc	CLIFFS WITH ONE-THIRD TO TWO-THIRDS TALUS COVER. As class **Cb**, with more talus.	
Cd	CLIFFS WITH MORE THAN TWO-THIRDS TALUS. As class **Cc**, but mostly talus covered. As talus attains complete cover, this class grades into class **Hc**.	
Gl	GLACIERS. Glacier ice which reaches the sea, and results in calving. Where the ice has retreated to leave a gravel plain, classes **Ps** or **Pg** take precedence. This class includes associated lateral moraines as bluffs of till with small gravel beaches. Classes **Cb**, **Cc** and **Cd** are normally found juxtaposed.	
Hc	COLLUVIAL HILLSLOPES. Smooth, sloping colluvium, typically undergoing sheet wash or solifluction, extending to narrow gravel beaches. This class occurs mostly in sheltered waters — exposure to significant wave action would quickly erode these materials and create beach or foreland conditions. This class grades into class **Cd** with increasing slope.	
Hr	ROCKY HILLS. Mainly bedrock-controlled slopes, over 5-10°, which extend from over 10 m elevation. Pockets of colluvium and raised beaches are common, either reaching the sea or perched on the backshores. Small fans occur throughout, and give rise to narrow gravel beaches extending alongshore. Small sections of precipitous rock slopes may also be present. Islands are common offshore.	
Pc	ROCKY PLAIN WITH LOW CLIFFS. These normally occur as low rock forelands in front of rocky hills or high cliffs with talus. These rock forelands range from 10's of metres to 1-2 km wide, and are typically up to 10 metres high. Near vertical cliffs at the seaward end are common. Beaches of any kind are rare.	
Pe	ERODED PLAIN — CUTBANKS. Coastal plains of unconsolidated but cohesive materials, such as clay-till or lacustrine sediments, which are eroded at the shoreline to produce low bluff backshores. Similar coasts in bedrock are classed as **Pc**.	
Pf	FLUVIAL PLAIN — SANDFLATS. Extensive deposits (up to 100's km²) of unconsolidated alluvial sand and/or silt where rapid terrestrial erosion coincides with wave- and current-free nearshore conditions, such as where sea-ice prevails year-round. Sandflats are smooth, nearly horizontal plains. Waterlines may be marked by push ridges, or there may be simply a smooth progression from land to sea.	
Pg	IRREGULAR PLAIN (formerly Till Plain, **Pt**). Similar to **Pl** in broad relief — plains of less than 10 m elevation near the coast and slopes typically less than 5-10°, coupled with limited beach development and shallows nearshore. Medium to coarse sediments and irregular terrain prevail (eg. till plains or strandlines). Strandlines on progressively inclined surfaces are classed as **Br**.	
Pl	INCLINED PLAIN (formerly Marine Plain, **Pm**). Similar to **Pg** in broad relief — plains of less than 10 m elevation near the coast and slopes typically less than 5-10°, coupled with limited smooth terrain prevail, such as related to emergent marine deposits or pediments.	
Pr	ROCKY PLAIN. Rocky slopes of low elevation, usually less than 10 m, and of slopes less than 5-10°. Colluvial pockets and fans occur occasionally, and narrow gravel beaches occur in their vicinity. This class grades into **Hr** with increasing elevations. Islands and reefs are common offshore.	
Ps	PLAINS WITH STEEP BACKSHORE (other than rock-controlled). Forelands or plains consisting of unconsolidated sediments. Usually as raised fans, or raised marine platforms covered by beach deposits, past or present. The plain changes relatively abruptly to a steep backshore (over 5-10°) and a narrow contemporary beach.	
Rf	RIVER-MOUTH AND FLUVIAL COMPLEXES. Includes features associated with river mouths; fans, deltas, estuaries, tidal flats, marshes, baymouth bars, spits, etc. Smaller fans grade into class **Ps** where isostatic rebound exceeds the streams debris supply, causing the fan to be raised and the stream to incise.