Collecting Inuit Local Ecological Knowledge in the context of ecosystem research and management: Sirmilik Canada National Park

Catherine-A. Gagnon and Dominique Berteaux

Chaire de recherche du Canada en conservation des écosystèmes nordiques et Centre d'Études Nordiques, Université du Québec à Rimouski

Introduction - ᐱᑭᐊᖅᓂᖅ

The Arctic is experiencing social as well as ecological changes. Arctic indigenous people are prime observers of these changes. Their local ecological knowledge is thus a valuable mean to direct and develop locally sensitive ecosystem-based management strategies. This ongoing project aims at collecting Inuit Local Ecological Knowledge in the Pond Inlet area to: 1) document knowledge about changes observed in the local environment, and 2) broaden baseline data on the local terrestrial ecosystems. The ecology of greater snow geese and arctic and red foxes, and the value of these species to the local population, are emphasized. On a broader level, this project is a first step towards integration of Local Ecological Knowledge in managing the ecological integrity of the changing social-ecological systems of Sirmilik National Park.

ᐃᓄᐃᑦ ᓴᖅᑭᑎᑦᓱᒪᒪᒐᑦ, ᐊᓯᔪᖅᑕᑦᓂᑯᖏᓐᓇᑦ, ᐃᖅᓄᓕᓯᓄᓂᕆᑦ ᐊᒪᓪᓚᖅᑐᑦ ᑎᑎᖅᑕᖅᑭᒃᓴᓕᒪᒪᒐᑦ ᑎᑎᕐᕕᒃᓴᖅᑐᑦ, ᐱᔪᓐᓇᖅᑐᑦ ᐃᓄᐃᑦ ᐅᑭᐅᖃᖅᑐᑦ ᐃᓄᐃᑦ ᖃᓄᐃᓕᖅᑐᑦ ᐃᓄᐃᑦ ᑲᑎᒪᔨᖅᑐᑦ ᐃᓄᐃᑦ ᐅᑭᐅᖃᖅᑐᑦ ᐃᓄᐃᑦ ᐊᑐ