ᖃᐅᔨᓴᖅᑕᐅᓂᖏᑦ ᑐᓴᖅᑎᑦᓯᐊᕐᓂ

ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᖅᑐᓂᒃ ᐅᖃᐅᖅᓯᓇᖅᑐᑦ

NIRB File No.: 22YN019

ᐱᓕᕆᐊᖓᔪᑦ ᐊᑎᖓ: The "**Community-based Study of Under-ice Benthic Assemblages in the Arctic (BenthArctic)**" project

ᓇᖕᒥᓂᖅᓴᖅᑐᑦ ᐊᑎᖓ: OSC – Memorial University

ᐱᓕᕆᐊᖓᔪᖅ: ᖃᐅᔨᓴᓂᓐᖏᓐ

ᐊᐃᒃᓱᒪᓂᖓ: ᖃᑭᖏᑕᓂ

ᐊᖏᑎᓕᕆᔨᒃᑯᑦ ᖃᓚᑕᐅᔪᖓᓂᒃᑐᓂ: www.nirb.ca

Application No.: 125691

ᐅᖃᐅᓯᐅᒃᑯᓄᑦ ᐃᓱᓕᓴᕐᓂ: **ᒪᐃ 27, 2022**

ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᖅ:

ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᖅ "Community-based Study of Under-ice Benthic Assemblages in the Arctic (BenthArctic)" ᐊᐃᒃᓱᒪᓂᖓᓄᓂ ᓇᓗᓕᐅᑦ ᓇᓂᐅᐅᔪᖓᓇᖅᑐᖅ ᐅᖏᓐᓂ ᖁᑭᖅᑕᓂ ᐅᖓᔪᓱᓂᖅᓴᓐᓂᑦ 30 ᑭᓚᒋᑐᑦ ᓇᓗᓕᕆᓕᑦ ᐊᐅᓱᐊᑦᑐᖅ ᐊᒪᓗᓂ ᓴᓂᑭᓗᐊᖅ. ᑐᓵᔪᖓᑎᓕᐅᖅᓴᓱᒪᔪᖅ ᐱᓕᕆᐊᒪᓗᓂᓕᑦ ᖃᐅᔨᓇᓱᐊᓂᖅ ᐃᒪᐃᖏᒋᑐᓂᓕᑦ ᐃᖅᑲᓇᑕᐅᓕᑦ ᖃᐅᔨᓇᓱᐊᓐᓂᓕ. ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᖅ ᐊᑯᓂᐅᑎᓂᐊᓕᖅᑐᓴᖅ ᐅᓪᓗᒥᑦ/ᐅᑭᐊᖏᓐᓂᓕ 2022 ᐊᒪᓗᓂ ᐅᑭᐅᖓᓂ/ᐅᐱᖏᓐᓂᓕ 2023. ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᖅ ᓇᓂᓇᐃᖅᑕᐅᓱᒪᔪᖅ ᓄᓇᕗᒻ ᐊᐅᓚᑦᑎᓂᒃᑯᓂ ᐅᑯᓂᖓᓄᓂ ᐱᓕᕆᐊᖏᓐᓂᒃᑯᓂᓗᓂ:

- ᐃᖅᑲᓇᐃᔪᖏᖅᑎᖏᓐᓂᓕᖅᑐᓂ ᓄᓇᕗᒻᒥᐅᑕᐃᓕ ᐱᓕᕆᖅᑎᑎᓯᓐᓂ ᐅᐸᑕᐅᔨᓴᖓᓇᓱᐊᓂᖅᑐᓂ ᖃᐅᔨᓴᓇᓱᐊᓂᖅᓯᒪᒃ ᐱᓕᕆᓇᐃᐅᔨᑦ ᐅᒥᐊᒃᑯᑦ, ᓱᕈᑐᒃᑯᑦ, ᐊᒻᒪᓗ ᓇᐅᒃᑯᑐᐃᓇᕈᑎᑎᓯᓐᓂᑦ–ᑎᐊᒪᓕᒃᑯᑦᓵᓐᓂᑦ (ATV);
- ᐊᑐᖅᑕᐅᓗᑎᒃ ᑐᔨᖏᒪᓕᑦ ᐊᒻᒪᓗ ᕈᓱᓕᓚᔨᑎᑦ ᐊᐅᓱᐊᑦᑐᖏᑦ ᐊᒻᒪᓗ ᓴᓂᑭᓗᐊᖅ.
- ᐊᑐᖓᓗᓂ ᓇᔨᕈᒃᑲᐊᖏᓗᑕ ᐊᐅᑦᑕᐅᒪᔪᓕᕆᓂᖅ (ROV) ᑕᖅᓴᒃᓴᓕᐅᕈᑎᑎᓗᑕ ᐊᔨᓵᓕᐅᖅᓱᒪᔨᓂᑦ, ᐊᒻᒪᓗ ᐃᒪᓕᖏᓐ ᐅᒪᔨᖅᑭᓚᓂᒃ, ᐃᒪᖏᑦ ᐊᒻᒪᓗ ᐃᖅᑲᓇᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᖃᐅᔨᓴᓴᒪᓴᓕᐅᖅᓯᒪᒃ;
- ᓄᐊᕈᑎᓘᓴᒃᑯᐅᓂᖓᓄᓂ ᖃᐅᔨᓴᓴᒪᓴᓕᐅᖅᓯᒪᒃ ᐃᓴᖅᑲᓱᓂᖅᓯᒪᓂᓗᑕ ᐱᔭᕇᖃᓱᐊᕈᑎᑎᓗᑕ (ᐃᓴᖅᑲᓚᔪᓂᒃ ᐊᒻᒪᓗ ᐃᓴᖅᑎᕈᑕᐅᓂᑦ ᐅᒪᔨᔪᓂᑦ) ᓄᓇᕗᒻᒥᐅᑕᓂᒃᑯᓂ ᐃᓕᑎᔭᐅᔪᓂᑦ;

ᐊᑐᖓᓚᓵᖅᑐᓂ ᖃᓚᑕᐅᔭᖅᑐᓂ ᖃᐅᔨᓴᓕᔪᑎᖓᓂᑦ ᑕᑯᔪᓐᓇᖅᑐᓂᐊᖅᓱᓪ ᑎᑎᖃᖅᖃᖅᑐᓂᒃ NIRB File No.: **22YN019** ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᖅ ᐃᓗᓕᒻᒥᓂᒃ, ᓄᓇᖓᐊᖅᓂᒃ, ᐃᓄᖓᓕᓗ ᐅᖃᖅᓴᕐᓗᒃ ᑎᑎᕋᓴᕐᓗᒃᑐᓂᒃ.

ᐅᖃᐅᓯᐅᒃᑯᓂᒃ ᑐᔪᕋᐅᓂ

ᐃᓕᐅᖃᖅᑕᐅᖅᑯᓯᐅᑎᓗᐊᖅᓂᑦ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᑦ ᐊᐊᖏᑎᓚᓵᖅᑯᓯᓄᓂ ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᓗᒍᑦ ᖃᓄᖅ ᐃᓱᒪᓖᓐᓇᖅᓴᓂᒃ:

- ᐃᓄᖓᓄᑦ ᐃᓱᐃᓗᑎᐅᒃᑯᓂᒃᑐᓂ ᐱᑕᖃᖅᓖᓐᓂᑦ, ᐱᑕᖃᖅᖃᓂᖅᓴᓪᓗᓂ ᓱᓇᐅᖓᓖᓐᓇᑦ;
- ᓄᓇᒪᑦ ᐊᐊᖏᑎᔪᓐᓇᓪᓗᓂ ᐃᓅᓱᒪᑦ ᐱᐊᓂᓕᐊᓂᖅᓴᓪᓗᓂ ᐊᒃᑐᐃᓇᕐᓂᖅᓴᓪᓗᓂ, ᓱᓇᐅᖓᓖᓐᓇᑦᓴᓪ;
- ᓂᖅᔨᑎᓂᒃ ᐱᓱᕐᓇᖓᑎᓂᓪᓗᓂ ᐊᖏᖓᓱᓂᖅᓴᓪᓗᓂ ᐊᒃᑐᐃᓇᕐᓂᖅᓴᓪᓗᓂ, ᐊᒃᑐᐃᓇᕐᓂᖅᓴᓪᓗᓂ, ᓱᓇᐅᖓᓖᓐᓇᑦᓴᓪ;
- ᐊᒃᑐᐃᓇᕐᓂᖅᓴᖓᓂᑦ ᓱᓇᐅᓇᕐᓂᖓᓖᓐᓇᑦ ᖃᓄᖅᓴᓗ ᒥᐊᓂᓚᐅᔪᓐᓇᖅᓴᖓᓖᓐᓇᑦ ᐊᒃᑐᐃᑕᐃᓕᓴᓐᓂᑎᓂ ᐊᒻᒪ ᖃᓄᖅ ᐱᓕᕆᐊᖏᓐᓂᖅᓴᖓᓖᓐᓇᑦ.

ᑎᒥᐅᔪᑦ ᐃᓕᐅᖃᖅᑕᐅᖅᑯᓯᐅᑎᓗᐊᖅᓂᑦ ᐊᒃᑐᐃᑕᐃᓕᓴᓐᓂᑎᓂᒃᑐᓂᒃ ᖃᐅᔨᓴᓕᖅᑐᓂᒃ ᐊᐅᓚᑦᑎᓂᒃᑯᓂᓗᓂ ᐊᑐᖓᓚᓵᖅᑐᓂᒃ, ᐊᑐᓂᖃᖅᖃᓕᓴᐅᒃᑐᓂᓕ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᒃ ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᓂᒃ ᓄᓇᕗᒻᒥᐅᑕᓂᒃᑯᓂ.

ᑐᓴᖅᑎᑦᓯᐊᕐᓂ

ᓄᓇᕗᒻᒥᐅᑕᐅᓱᒪᔪᖅ ᐅᑎᓚᓵᖏᓐᓂ ᒪᓐᓇᕋᑦᖃᓄᖅ ᓴᓇᐹᑎᑕᐅᓱᒪᓕᕆᔨᓂᑦ ᓄᓇᖁᔭᓕᖅᑐᖅᑐᑦ ᖃᖅᑎᐅᔭᕆᑎᒍᑦ ᐃᓄᖓᒪᓂᖅ ᐊᑎᓕᒪᓂᖅ ᐊᑎᓕᐅᖅᑕᐅᓕᖅᖢᓂᑦ, ᐊᒻᒪᓗ ᐃᓕᐅᖃᖅᑕᐅᓂᒃ ᐊᑐᐃᓐᓇᖅᑐᖃᖅᑐᓂᒃᑯᓂᖅ ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᓂᒃ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᒃ ᑐᓴᖅᑎᑦᓯᐊᕐᓂᒃ ᐊᑎᓕᐅᖅᑕᐅᓕᖅᖢᓂᑦ ᐊᑐᖓᓚᓵᖅᑐᓂᒃ ᓄᓇᕗᒻᒥᐅᑕᓂᒃᑯᓂ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᒃ http://www.nirb.ca. ᐅᖃᐅᓯᐅᒃᑯᓂᐅᑭᓚᓵᖅᓯᒪ ᑕᐃᔨᖏᓪᓕᓚᓗᒃ ᓄᓇᕗᒻᒥᐊᖑᓚᐅᖅᑎᑦ ᐊᑐᖓᓚᓵᖅᑐᓂ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᒃ ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᓂᒃ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᒃ ᐅᕐᓗᓐ info@nirb.ca. ᐅᕙᓪᓕᐊᓪᓚᕆᓂ ᓯᐅᒃᐯᓂᖅ ᐅᕐᓗᖏᓐ (867) 983-2594–ᒧᑦ.

ᐊᐱᖅᑯᓯᐅᒃᑯᓂᕐᒪᑦᑐᓂ ᑐᑭᓯᐅᓂᕐᒥᓂᕐᒪᑦᓴᓪ ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᓂᒃ ᐅᓪᓗᒥᒃ ᐊᐊᖏᑎᓚᓵᖅᑐᓂ ᖃᐅᔨᓴᓇᓱᐊᓂᖅᓴᖓᓖᓐᓇᑦᓴᓪ, ᑐᓴᖅᑎᑦᓯᐊᕐᓂᒃᑯᓂᖅ ᐱᓕᕆᐊᖓᔪᓂᐊᓕᖅᑐᓂᒃ ᐅᖃᐅᓯᐅᒃᑯᖃᖅᖃᖅᑐᓂᒃ ᐅᓪᓗᒥᒃ Emily Koide, Technical Advisor I ᐅᖃᖅᑐᓂᒃ ᐊᑭᖃᖅᑎᑕᖅ 1-866-233-3033 ᖃᓚᑕᐅᓴᖅᔪᓐᓇ ᑐᓵᖅᑎᑎᖅᓯᓂᒃ ekoide@nirb.ca.