photo stories ᑭᓯᓕᑎᓕ ᐅᑎᓕᑭᓂᖏᐅ

ᖃᐅᔨᓴᖅᑕᐅᔪᑦ ᐅᒥᐊᕐᒥᑦᑐᓄᑦ ᑎᖏᕐᕋᐅᑎᓕᒃᑯᑦ

ᑐᒡᓕᕆᓕᖅᑕᒥᓂᒃ ᐅᑭᐅᕐᒥᒃ ᐱᓕᕆᓕᖅᑐᑎᒃ ᕿᑭᖅᑕᕐᔪᐊᕐᓂ, ᖃᐅᔨᓴᖅᑏᒃ ᐃᐅᕆᒃ ᑲᐅᕈᓯᔭᐅᐃ ᐊᒻᒪᓗ ᕐᕌᕐᓂ ᐱᖓᓐ ᐅᐅ ᓯᐊᑦ, ᐸᓂᖏᒡᓗ ᓕᐅᓂ ᐊᒻᒪ ᐊᑭᐊᕐ ᐊᖏᕐᕋᖃᐃᓐᓇᖅᑐᑦ ᐅᒥᐊᕐᒥᓂ ᑎᖏᕐᕋᐅᑎᓕᖏᒃ ᑕᕆᐅᕐᓗᑦ ᓯᑯᐊᓃᑦᑐᒥᒃ.

ᑕᒪᑐᒪᓂ ᐊᕐᕋᒍᒥ ᖃᐅᔨᓴᕈᑎᒃᓴᕆᓕᖅᑕᖏᑦ ᐃᓚᖃᖅᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓂᒃ ᓄᑦᐅᔾᔭᖅᑐᖃᖅᑎᒋᓂᖏᓐᓂᒃ ᑕᕆᐅᕐᒥ ᖃᐅᔨᒋᐊᕐᓂᖅ, ᐃᓚᒋᔭᐅᓕᖅᓱᑎᒃ ᓱᓐᓂᕗᓯᑎᖓᓐᓂᒃ ᐃᓕᓐᓂᐊᕐᕕᒃᓴᐊᖑᓂᖅᐸᖓᓂᒃ ᓚᑦᒥ, ᓯᑯᓂᒃ ᓯᑯᒥᐅᑕᓂᒃᓗ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᔪᐊᒃ ᓱᓂᕗᓯᑎᒥ ᐃᓕᓐᓂᐊᕐᕕᒃᓴᐊᖑᓂᖅᐸᖓᓐᓂᒃ ᖃᐅᔨᓴᖅᑎᒧᑦ, ᐊᒻᒪᓗ ᐃᒃᓕᕐᖃᕐᓂᖏᓐᓂᒃ 2(ᕐᑯᐱᕐᕈᖃᖅᑎᒋᓂᖏᓐᓂᒃ) ᑕᕆᐅᕐᒥ ᖃᐅᔨᓴᒐᒃᓴᐃᔭᐃᓂᖅ ᐃᓚᒥᓄᑦ ᕗᕐᓯᒥᐅᑕᓄᐊᖅᑕᐅᓂᐊᖅᑐᓂᒃ.

ᑕᒪᓐᓇ ᐊᕐᕋᒍᕆᓕᖅᑕᕐᓗᑦ ᓯᑕᒪᕆᓕᖅᑕᖓᑦ ᓄᓇᕗᒻᒥᓐᓂᖏᓐᓂᒃ, ᓯᕗᓂᐊᒍᑦ ᐊᖏᕐᕋᖃᓚᐅᕐᒪᑕ ᐊᐅᓯᐃᑦᑑᑦ ᑕᕆᐅᖓᑕ ᓯᑯᐊᓂ ᒪᕿᖓᓂᒃ ᐅᑭᐅᖓᒍᓚᐅᖅᑑᖓᓂᒃ.

RESEARCH Feature

ᑕᑯᔭᒃᓴᐃᑦ

with Eric Brossier
Qikiqtarjuaq/ Broughton Island

Northern News Services

Now in their second winter in Qikiqtarjuaq, researchers Eric Brossier and France Pinczon du Sel and their daughters Leonie and Aurore continue to live on their sailboat in the sea ice.

This year's scientific program includes a study of the algal bloom for a University of Laval partnership, glaciology studies for a York University researcher, and plankton sampling for partners in France.

This is the family's fourth winter in Nunavut, first living on the ice off Grise Fiord for two winters.

– text by Casey Lessard

ᑕᓴᕐᓕ ᐊᓕᖅᑐᖅᑐᖅ ᐃᕿᖅᑐᐃᓕᖅᑐᖅ ᐊᒻᒫᒪᔪᖅᑕᒥᓂᒃ ᐃᐅᕆᑦ ᑲᐅᕈᓯᔭᐅᑉᓗ ᑲᑎᖅᓱᖅᑲᐅᔭᖏᓐᓂᒃ ᑕᕆᐅᕐᒥᒃ, ᖃᑭᖅᑕᕐᔪᐊᑦ ᖃᓂᒋᔭᖓᓂ, ᑕᐅᑐᕋᓈᖅᑕᐅᓪᓗᑎᒃ ᑲᐅᕈᓯᔭᐅᑉᓗ ᓄᓕᐊᖓᓄᑦ, ᕗᕋᓐᓯ ᐱᖓᓐ ᐅᐅ ᓯᐅᓪᒧᑦ ᐊᒻᒪᓗ ᐸᓂᖏᓐᓄᑦ, ᐊᕈᐊᕐ ᐊᒻᒪ ᓕᐅᓂ.

photos courtesy of Eric Brossier/www.vagabond.fr

Charlie Aliqatuqtuq rinses the clams *he and Eric Brossier gathered off Qikiqtarjuaq, as Brossier's wife France Pinczon du Sel and their daughters Aurore and Leonie watch.*

Science on a sailboat

ᐃᐅᓇᒃ ᑲᐅᕈᓯᔭᐃ ᐃᑰᑕᖅᑐᖅ ᖃᐅᔨᓴᕐᓂᕐᒥᓄᑦ ᑕᓇᐅᖅᑎᒋᓂᖏᓐᓂᒃ, ᓂᒡᓚᓱᒃᑎᒋᓂᖏᓐᓂᒃ ᐃᑎᓂᖏᓐᓂᓪᓗ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓂᒃ ᓄᑦᐅᔾᔭᖅᑐᖃᕐᓂᖏᑦ ᑕᐅᕙᓂ ᓂᒋᖅᐸᓯᐊᓂ ᕿᑭᖅᑕᕐᔪᐊᑉ.

Eric Brossier drills a core *to determine salinity, temperature and depth for the Takuvik laboratory's algal bloom study south of Qikiqtarjuaq.*

ᐃᐅᓇᒃ ᑲᐅᕈᓯᔭᐃ ᓯᑯᒥᒃ ᐃᒪᕐᒥᒡᓗ ᖃᐅᔨᓴᒐᒃᓴᐃᔭᐃᕗᖅ ᑕᑯᕕᖕᒥ ᖃᐅᔨᓴᕐᕕᖕᒥ ᓄᑦᐅᔾᔭᖅᑐᖃᕐᓂᖏᓐᓂᒃ, ᐅᒥᐊᕐᒥᓂᒃ ᑎᖏᕐᕋᐅᑎᓕᖏ, ᑕᐃᔭᐅᔪᒥ ᐹᒐᒃᑲᐊᖑᓐᓂᕐᒥ Vagabond-ᒥ.

Eric Brossier performs *ice and water analysis for the Takuvik laboratory's algal bloom study aboard Vagabond.*

ᐊᖅᑲᐅᒪᓗᒃ ᑕᓴᕐᓕ ᐊᓕᖅᑐᖅᑐᖅ ᐊᒻᒪᓗ ᐃᐅᓇᒃ ᑲᐅᕈᓯᔭᐃᒃᑯᑦ ᐆᒃᑐᕋᕈᓐᓇ ᖃᓯᓚᐅᖅᑑᒃ ᐊᒻᒫᒪᔪᓂᖅ ᓇᓂᔭᒥᓂᒃ ᐊᖅᑲᐅᒪᓂᖏᓐᓂᒃ ᕿᑭᖅᑕᕐᔪᐊᑉ ᓯᓚᑕᓃ. ᐊᖅᑲᐅᒪ ᖃᑦᑕᓚᐅᕐᒥᔫᒃ ᖃᐅᔨᓴᒐᒃᓴᓂᒃ ᐱᓇᓱᐊᖅᓱᑎᒃ.

photo courtesy of France Pinczon du Sel/www.vagabond.fr

Divers Charlie Aliqatuqtuq *and Eric Brossier got to sample the clams they found while diving off Qikiqtarjuaq. Their dives were also for scientific sampling purposes.*

ᐃᐅᓇᒃ ᑲᐅᕈᓯᔭᐃ ᐊᒻᒪᓗ ᑕᓴᕐᓕ ᐊᓕᖅᑐᖅᑐᒃᑯᑦ ᐊᖅᑲᐅᒪᔪᒃ ᐊᒻᒫᒪᔭᐅᐊᕐᓂᕐᒥᓄᑦ ᕿᑭᖅᑕᕐᔪᐊᑉ ᖃᓂᒋᔭᖓᓂ. ᐊᒻᒫᒪᔪᐃᑦ ᓂᕿᒃᓴᓂᒃᑕᐅᓚᐅᖅᑐᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᖅᑕᐅᓂᐊᓇᓪᓗᑎᒃ.

Eric Brossier and Charlie Aliqatuqtuq *dive for clams off Qikiqtarjuaq. The clams were for personal consumption as well as research.*

ᐃᐅᓇᒃ ᑲᐅᕈᓯᔭᐃ ᐊᒫᖅᑲᐃᓕᖅᑐᖅ ᓯᑯᒥᒃ ᐃᑰᑕᖅᑕᐅᓯᒪᔪᓂᒃ ᑕᑯᕕᖕᒥ ᖃᐅᔨᓴᕕᒃᓴᖓᓄᑦ, ᓂᒋᖅᐸᓯᐊᓐᓂᖏᓐᓂ ᕿᑭᖅᑕᕐᔪᐊᕐᒥ.

Eric Brossier pulls out *ice cores for the Takuvik laboratory south of Qikiqtarjuaq.*