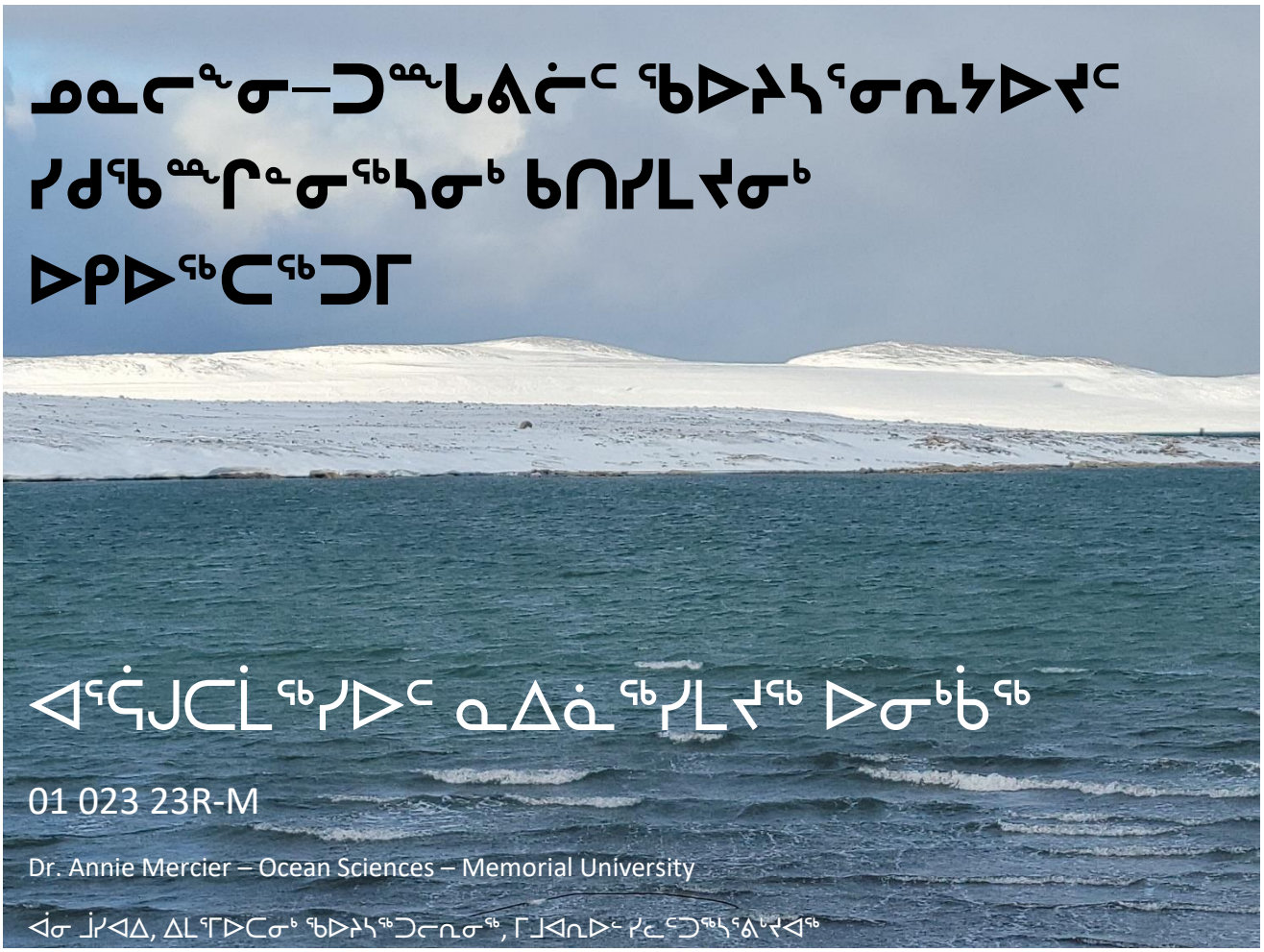

ᓄᓇᓕᓐᓂ–ᑐᙵᕕᓃᑦ ᖃᐅᔨᓴᕐᓂᕆᔭᐅᔪᑦ ᓯᑯᖃᙱᓐᓂᖅᓴᓂᒃ ᑲᑎᓯᒪᔪᓂᒃ ᐅᑭᐅᖅᑕᖅᑐᒥ

ᐊᕐᕌᒍᑕᒫᖅᓯᐅᑦ ᓇᐃᓈᖅᓯᒪᔪᖅ ᐅᓂᒃᑳᖅ

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Dr. Annie Mercier – Ocean Sciences – Memorial University

ᐊᓂ ᒧᓯᐊᐃ, ᐃᒪᕐᒥᐅᑕᓂᒃ ᖃᐅᔨᓴᖅᑐᓕᕆᓂᖅ, ᒥᒧᐊᕆᐅᑉ ᓯᓚᑦᑐᖅᓴᕐᕕᒃᔪᐊᖅ

ᓴᓂᑭᓗᐊᖅ ᐃᓚᖓ

ᑖᓐᓇ ᐱᓕᕆᐊᖑᔪᖅ ᑕᐅᑐᒐᖃᓪᓗᐊᑕᖅᐳᖅ ᖃᐅᔨᓴᖅᑐᓕᕆᓂᕐᒧᑦ ᓯᕗᒻᒧᐊᖅᑎᑦᑎᕙᓪᓕᐊᓂᕐᒥᒃ, ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᖃᐅᔨᓴᖅᓯᓂᕐᒥᒃ ᓄᓇᓕᖕᒥᐅᓪᓗ ᐃᓚᐅᑎᑕᐅᓂᖏᓐᓂᒃ. ᑎᑎᕋᖅᓯᒪᔪᑦ ᑲᑎᑕᐅᔪᑦ ᓂᕆᐅᒋᔭᐅᕗᑦ ᐃᑲᔫᑕᐅᓂᐊᕋᓱᒋᔭᐅᓪᓗᑎᒃ ᐱᕙᓪᓕᐊᔾᔪᑕᐅᓗᑎᒃ ᖃᐅᔨᒪᔭᐅᔪᓄᑦ ᒪᑭᒪᔾᔪᑎᓄᑦ ᐊᒻᒪ ᐆᒪᔪᑦ ᓇᔪᒐᖏᓐᓄᑦ ᐱᒻᒪᕆᐅᓪᓗᑎᒃ ᐆᒪᔪᑦ (Cucumaria frondosa), ᐊᑐᐃᓐᓇᐅᑎᑦᑎᓗᑎᒃ ᑐᙵᕕᒋᔭᐅᔪᓂᒃ ᑎᑎᕋᖅᓯᒪᔪᓂᒃ ᓴᐳᔾᔨᔪᑎᒃᓴᓂᒃ ᑖᒃᑯᓂᖓ ᐃᑲᔫᑎᒃᓴᓂᒃ. ᐱᓕᕆᔨᕗᑦ ᑐᕌᒐᖃᕆᕗᑦ ᓴᖅᑭᑦᑎᔪᒪᓪᓗᑎᒃ ᑐᑭᓯᒋᐊᒐᒃᓴᓪᓗᐊᑕᓂᒃ ᑕᒪᐃᓐᓄᑦ ᐱᓪᓗᐊᑕᕐᓄᑦ ᐃᑲᔫᑎᒃᓴᓄᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ. ᓂᕆᐅᒋᔭᖃᖅᐳᑦ ᑕᒪᓐᓇ ᐊᑐᖅᑕᐅᓇᔭᖅᑐᖅ ᐃᑲᔪᖅᑐᐃᓂᐊᕐᓂᖓᓂᒃ ᐃᓄᐃᑦ ᓇᖕᒥᓂᖅᓯᕈᓐᓇᕐᓂᕐᒥᒃ ᐊᐅᓚᑦᑎᕝᕕᖃᕐᓂᕐᒥᒃᓗ, ᐋᖅᑭᒃᓯᐃᕙᓪᓕᐊᓗᓂ ᐊᔪᙱᓐᓂᕆᔭᐅᔪᓂᒃ, ᐅᔾᔨᕐᓇᖅᓯᑎᑦᑎᓗᓂᓗ ᑲᔪᓯᐊᖏᓐᓇᕈᓐᓇᖅᑐᒥᒃ ᐊᑐᖅᑕᐅᓇᔭᖅᑐᒥᒃ ᐊᑐᕐᓂᐊᕐᓗᓂ ᐃᒪᕐᒥᐅᑕᓂᒃ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᓂᒃ.

ᓇᐃᓈᖅᓯᒪᔪᑦ ᐱᓕᕆᐊᒃᓴᓄᑦ 2023–ᒥ ᓯᕗᓂᒃᓴᒥᓗ ᐱᕙᒋᔭᖅᑕᐅᓯᒪᔪᑦ

2023–ᒥ, ᒪᕐᑮᖕᓂᒃ ᖃᐅᔨᓴᖅᑎᑦᑎᓚᐅᖅᐳᒍᑦ ᓴᓂᑭᓗᐊᕐᒥ, ᓄᓇᕗᒻᒥ, ᑲᓇᑕᒥ, ᑲᒪᒋᔭᖃᓪᓗᐊᑕᖅᓱᑎᒃ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᕐᑰᖅᓱᔫᓂᒃ ᐊᓯᖏᓐᓂᒡᓗ ᐆᒪᔪᓂᙱᖅᑐᓂᒃ, ᐊᒻᒪ ᐃᖃᓗᓕᕆᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᑎᑦᑎᔪᓐᓇᕐᓂᖏᓐᓂᒃ.

- ᓯᓚᒥ ᐱᓕᕆᓂᖅ ᐊᒻᒪ ᐃᓕᓐᓂᐊᖅᓯᓐᓈᑦ ᑲᑎᒪᓂᖅ ᐱᐊᓂᒃᑕᐅᓚᐅᖅᑐᖅ ᒪᐃ 2023-ᒥ ᔮᓐ–ᕗᕋᓐᓯᐊ ᐊᐋᒧᓪᒧᑦ (ᖃᐅᔨᓴᖅᑎ, ᐱᓕᕆᔨᐅᖃᑕᐅᔪᖅ,PI); ᑭᐊᕕᓐ CK ᒫ (Postdoc); ᓱᐃ ᕗᓪᕕᓐ (MSc ᐃᓕᓐᓂᐊᖅᑎ)
- • ᓯᓚᒥ ᐱᓕᕆᓂᖅ ᐊᒻᒪ ᐃᓕᓐᓂᐊᖅᓯᓐᓈᑦ ᑲᑎᒪᓂᖅ ᐱᐊᓂᒃᑕᐅᓚᐅᖅᑐᖅ ᓄᕕᐱᕆ 2023–ᒥ ᔮᓐ–ᕗᕋᓐᓯᐊ ᐊᐋᒧᓪᒧᑦ (ᖃᐅᔨᓴᖅᑎ, ᐱᓕᕆᔨᐅᖃᑕᐅᔪᖅ), ᑭᐊᕕᓐ CK Ma (Postdoc), ᓴᐃᕋ ᓵᑖᒃᓴᓐ (PhD ᐃᓕᓐᓂᐊᖅᑎ).

ᐃᓚᖃᖅᓱᓂ ᓄᓇᓕᖕᓂ ᖃᐅᔨᒪᔨᑕᕐᓂᒃ/ᐃᓚᐅᔪᓂᒃ, ᐱᓕᕆᔩᑦ ᑲᑎᖅᓱᐃᓚᐅᖅᐳᑦ ᖃᐅᔨᓴᒐᒃᓴᓂᒃ ᕐᑰᖅᓱᔫᓂᒃ, ᐅᕕᓗᖕᓂᒃ, ᐊᓯᖏᓐᓂᒡᓗ ᕿᒥᕐᓗᖃᖕᒋᑦᑐᓂᒃ, ᐊᔾᔨᒌᖕᒋᑦᑐᓂᒃ ᖃᐅᔨᓴᖅᑎᑦᑎᓚᐅᖅᓱᑎᒡᓗ ᑖᒃᑯᓂᖓ ᖃᐅᔨᓴᒐᒃᓴᓂᒃ. ᐊᑐᓚᐅᕐᒥᔪᑦ ᐱᕐᑯᑎᓂᒃ ᓱᕐᓗ ROV (ᐊᐅᓚᔪᑦ ᓄᓇᓯᐅᑎᑦ) ᐊᒻᒪ ᐅᓄᖅᑐᓂ–ᐱᓕᕆᔾᔪᑎᓂᒃ ᑲᑎᖅᓱᐃᓪᓗᑎᒃ ᑎᑎᖅᑲᓂᒃ ᐃᒪᐅᑉ ᑭᒡᓕᖕᒋᓐᓂ ᐊᒻᒪ ᐱᕙᒋᔭᐅᒻᒥ. ᑕᒪᕐᒥᑦᑎᐊᖅ ᓯᓚᒥ ᐱᓕᕆᐊᖑᔪᑦ ᑎᑎᕋᖅᑕᐅᓚᐅᖅᐳᑦ SIKU.org ᐱᓇᔫᑎᒋᔭᐅᔪᒥ. ᐱᓕᕆᖃᑎᒌᑦ ᐱᓕᕆᐊᖃᓚᐅᕆᕗᑦ ᖃᐅᔨᓴᕐᕕᖕᒥ ᐊᒻᒪ ᖃᐅᔨᓴᕐᕕᖕᒥ 40-ᐸᓗᖕᓂ ᐃᓕᓐᓂᐊᖅᑎᖃᖅᓱᑎᒃ ᐹᑦᓴᓕ ᐊᖓᔪᒃᓱᑦ ᐃᓕᓐᓂᐊᕐᕕᖕᒥ. ᑕᑯᒃᓴᐅᑎᑦᑎᓪᓗᑎᒃ ᐱᓕᕆᔾᔪᑎᓂᒃ ᐊᒻᒪ ᑲᑎᙵᔪᑦ ᑲᑎᖅᓱᐃᓪᓗᑎᒃ ᖃᐅᔨᓴᒐᒃᓴᓂᒃ ᐊᑕᐅᑦᑎᒃᑯᑦ. ᐅᖃᐅᓯᖃᓚᐅᖅᐳᑦ ᐱᖅᑯᓯᒃᑯᑦ ᓄᓇᓕᖕᓂ ᐅᑭᐅᒃᑯᑦ ᐱᓕᕆᐊᖑᖃᑦᑕᖅᑐᓂᒃ ᐱᕕᖃᕈᑕᐅᓇᓱᒃᓱᑎᒃ ᐃᓕᖅᑯᓯᕐᒧᑦ ᑕᐅᖅᓱᖃᑎᒌᒍᓯᕐᓄᑦ ᐊᒻᒪ ᐃᓕᓐᓂᐊᖅᑕᐅᔪᒃᓴᓄᑦ. ᑕᒪᐃᓐᓂᒡᓕ, ᐃᓅᖃᑎᒌᓂᑦ ᖃᐅᔨᓴᖅᑎᓂᒡᓗ ᐱᓕᕆᖃᑎᒌᖕᓂᐅᔪᑦ ᓄᓇᓕᖕᓂᑦ ᐊᖑᓇᓱᒃᑐᓕᕆᔨᒃᑯᓐᓂᓪᓗ ᐱᐅᑦᑎᐊᓚᐅᖅᑐᑦ, ᐅᖃᐅᓯᖃᖅᓱᑎᒃ ᐃᓚᓕᐅᔾᔨᓂᖕᓂᑦ ᐃᓄᖕᓂᑦ ᖃᐅᔨᓴᖅᑎᓂᒡᓗ ᖃᐅᔨᒪᔭᓂᑦ, ᐃᖃᓗᒐᓱᑐᐃᓐᓇᕆᐊᖃᖕᓂᖕᓂᑦ, ᐃᒪᖕᒥᓪᓗ ᐱᐅᕐᓱᐊᖕᓂᖕᒧᑦ.

ᐊᖏᔪᑦ ᓴᖅᑭᑦᑐᑦ ᐱᓐᑦᐋᑭᑦᒥ ᐱᓕᕆᐊᒧᑦ ᑕᒪᑐᒪᓂ ᐊᕐᕌᒍᒥ

1. ᓯᓚᒥ ᐱᓕᕆᓂᖅ ᐊᒻᒪ ᑎᑎᕋᖅᓯᒪᔪᑦ ᑲᑎᑕᐅᔪᑦ: ᑎᑎᕋᖅᓯᒪᔪᑦ ᑲᑎᑕᐅᔪᑦ ᓯᑯᐅᑉ ᐊᑖᓂ ᑲᑎᙵᓪᓗᑎᒃ, ᑕᕐᓇᔫᒃᓴᑦ ROV–ᒥ, ᖃᐅᔨᓴᒐᒃᓴᑦ phytoplankton, ᐃᒪᕕᖕᒥ, ᐊᒻᒪ ᐃᒪᕐᒥᐅᑕᓂᒃ ᓂᕐᔪᑎᓂᒃ.
2. ᓄᓇᓖᑦ ᐃᓚᐅᑎᑕᐅᓂᖏᑦ: ᐱᓕᕆᖃᑎᖃᖕᓂᖅ ᐊᖑᓇᓱᒃᑐᓕᕆᔨᒃᑯᓐᓂᑦ ᓄᓇᓕᖕᒥᐅᓂᒡᓗ. ᐃᓕᓐᓂᐊᖅᓯᓐᓈᑦ ᑲᑎᒪᓯᓐᓈᑦ ᐊᒻᒪ ᑲᑎᒪᖃᑎᖃᕐᓂᖅ ᐃᓕᓐᓂᐊᖅᑎᓂᒃ ᐹᑦᓴᓕ ᐊᖓᔪᒃᓱᑦ ᐃᓕᓐᓂᐊᕐᕕᖕᒥ, ᑕᑯᒃᓴᐅᑎᑦᑎᓗᑎᒃ ᐊᒻᒪ ᐱᓕᕆᐊᒃᓴᓂᒃ ᐊᒃᑐᐊᓂᓕᖕᓂᒃ ᐱᓕᕆᐊᒧᑦ.
3. ᐅᓂᒃᑳᖅᑕᐅᔪᑦ ᐊᒻᒪ ᐅᖃᓕᒫᒐᓕᐊᑦ: ᐱᓕᕆᖃᑎᒌᑦ ᐅᓂᒃᑳᑲᑕᓚᐅᖅᐳᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓂ ᐊᒻᒪ ᓄᓇᕐᔪᐊᕐᒥ ᑲᑎᒪᕐᔪᐊᖅᑐᓂᒃ ᖃᐅᔨᔭᒥᓂᒃ ᑐᓴᖅᑎᑦᑎᓪᓗᑎᒃ ᐊᒻᒪ ᓯᕗᓂᒃᓴᒥ ᑐᑭᒧᐊᒍᑎᒃᓴᓂᒃ ᑐᓴᖅᑎᑦᑎᓪᓗᑎᒃ. ᐃᓚᖏᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᑲᑎᑕᐅᓚᐅᕐᒥᔪᑦ ᐱᔭᕆᐊᑐᔪᓄᑦ ᐅᓂᒃᑳᓄᑦ ᐊᒻᒪᓗ ᖃᐅᔨᒪᔾᔪᑎᑕᖃᖅᑐᓂ ᐅᑭᐅᖅᑕᖅᑐᒥ ᕐᑰᖅᓱᔫᓄᑦ. ᑖᒃᑯᐊ ᐅᖃᓕᒫᒐᓕᐊᖑᓯᒪᔪᑦ ᐊᑐᐃᓐᓇᐅᑎᑦᑎᕗᑦ ᐱᒻᒪᕆᐅᔪᓂᒃ ᑐᑭᓯᒋᐊᒐᒃᓴᓂᒃ ᐆᒪᔪᓂᒃ

ᖃᐅᔨᓴᖅᑐᓕᕆᓂᕐᒥᒃ ᐊᒻᒪ ᐊᐅᓚᑦᑎᓂᕐᒥᒃ ᑮᓇᐅᔭᓕᐅᕋᓱᐊᕐᓂᕐᒥᒃ ᐊᒻᒪ ᐆᒪᔪᓂᒃ ᐱᒻᒪᕆᐅᔪᓂᒃ ᐃᒪᕐᒥᐅᑕᓂᒃ ᐆᒪᔪᓂᒃ.

4. ᑐᓂᓯᓂᖅ ᐱᕐᑯᑎᓂᒃ: ᐱᓕᕆᖃᑎᒌᑦ ᑐᓂᓯᓚᐅᖅᑐᑦ ᐸᓂᖅᑐᒥᒃ ᐃᒐᒥᒃ ᐊᖑᓇᓱᒃᑐᓕᕆᔨᒃᑯᓐᓄᑦ, ᑲᔪᓯᓂᕐᒧᑦ ᖃᐅᔨᓴᐃᓂᕐᒥᒃ ᐱᓕᕆᔾᔪᓯᐅᔪᓂᒃ ᕐᑰᖅᓱᔫᓄᑦ.

ᐊᑕᖏᖅᓱᒍ, ᐱᓕᕆᐊᖅ ᐱᓕᕆᐊᖑᑦᑎᐊᓚᐅᖅᐳᖅ ᑐᙵᓯᒃᑎᑕᐅᓚᐅᖅᐳᒍᓪᓗ ᐱᓕᕆᓈᓐᓇᕐᑯᔭᐅᓪᓗᑕ 2024–ᒥ. ᒪᕐᕉᒃ ᐊᔾᔨᐸᓗᖏᑦ ᐱᓕᕆᐊᒃᓴᑦ ᐸᕐᓇᒃᑕᐅᓯᒪᔪᑦ ᐋᖅᑭᑦᑎᐊᖅᑕᐅᕐᑯᓪᓗᒋᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᕆᔭᖏᑦ ᐅᖃᐅᓯᐅᖏᓐᓇᕐᓗᑎᒡᓗ ᖃᐅᔨᒪᔭᖏᓪᓗ ᑕᐅᖅᓱᔾᔪᑕᐅᓗᑎᒃ.