ᐅᐊᓐ ᓇᖓᓂ ᐊᐅᔪᐃᑦ ᑑᑉ ᕿᑭᖅᑕᖓᑕ ᓂᕆᖕᒥ ,ᐊᕙᑎᒧᑦ ᓯᕆᒧᑦ ᓗ ᐊᖅᑐᖅᑕᐅᓯᒪᔪᑦ ᐊᕐᕌᒍᑕᒫᖅᓯᐅᑏᑦ ᐅᓂᒃ ᑳᑦ 2012; ᓚᐃᓴᓐᓯ # 02 022 12N-M

ᐃᓕᓯᒪᔪᕐᔪᐊᖅ ᓘᒃ ᑳᑉᓚᓐ ,ᒥᓂᔅ ᑕᐅᕕᖕᒋᓐ ᓂᒃ ᓄᓇᓐ ᖑᐊᓕᕆᔨᒃᑯᑦ ,ᓯᓚᑦ ᑐᓴᕐ ᕕᔾᔪᐊᖓᓂ ᐋᑐᕙᓐ,
ᐋᑐᕙᓐ, ᐋᓐ ᑎᐅᕆᐅ
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ᐃᓕᓯᒪᔪᕐᔪᐊᖅ ᑎᐅᕆᒥᐅᓚᕐ ,ᒥᓂᔅ ᑕᐅᕕᖕᒋᓐ ᓂᒃ ᓄᓇᓐ ᖑᐊᓕᕆᔨᒃᑯᑦ ᐊᕙᑎᒥᓪᓗ ᖃᐅᔨᓴᖅᑏᑦ ,
ᑳᕈᑕᓐ ᓯᓚᑦ ᑐᓴᕐ ᕕᔾᔪᐊᖓ, ᐋᑐᕙᓐ, ᐋᓐ ᑎᐅᕆᐅ. ᖃᕆᑕᐅᔭᒃᑯᑦ : derek_mueller@carleton.ca,
ᐅᕐᑳᓚᐅᑖ : 613 520 2600 x1984

ᓄᓇᒥ ᐃᖅᑳᓇᐃᔭᖑᔪᖅ 2012-ᒥ ᑐᑦ ᑕᕐᕕᖃᔪᒧᑦ Purple Valley-ᒥ ,ᐅᖓᑎᖓᖓᓂ Milne ᓂᓚᖓᑕ. ᒪᕐᕈᐊᖅᑎᖅᓱᑎᒃ ᑕᐃᑯᖓᔪᔪᑦ, ᒪᐃ-ᒥ ᐊᒻᒪᓗ ᓲᓂ/ᔪᓚᐃ. ᒪᐃᒥ ᑕᐃᑯᖓᖅᓱᒪᔪᓲᒃ ᐱᓕᕆᖃᓱᑎᑏᑦᑐᒃ ᐃᓕᓯᒪᔪᕐᔪᐊᖅ ᓘᒃ ᑳᑉᓚᓐ ᐊᒻᒪᓗ ᐃᓕᓯᒪᔪᕐᔪᐊᖅ ᑎᐅᕆᒃ ᒥᐅᓚ ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᖅᑐᖅ ᐋᓐ ᓄᓘ ᕼᐋᒧᑕᓐ ᐅᑎᔪᒻᒥᔪᖅ ᔪᓚᐃᒥ. ᑖᒃᑯᓇᓂᐊᐅᓪᓚᖅᓯᒪᓂᑦ ᑎᓐᓂᐅᑯᓇᓐᖓᑦ ᐆᑦᑐᕋᔪᔪᒍᑦ :

- ᓄᓇᒨᖓᓂᒃ ᖃᐅᔨᓴᕈᑎᓂᒃ ᖃᖓᑦ ᑕᖅᑎᑕᐅᓯᒪᔪᒃᑯᑦ ᐋᖅᑮᔪᔪᒍᑦ ᐃᓱᖅᐸᓱᐊᓂ Peterson ᓂᓚᖓᑕ ᕿᒥᕐᕈᒍᑎᒋᓕᖅᓱᒋᑦ ᓱᑯᓂᒃ ᑲᐃᕕᖅᑕᐅᔪᓂᒃ ᑎᑭᐅᒪᔪᓄᑦ 14 m-ᑕᓄᑦ. ᑐᕌᒐᕆᔭᐅᔪᖅ ᑕᒪᑦᓱᒧᖓ ᐃᖅᑳᓇᐃᔭᒧᑦ ᑐᑭᓯᓇᓱᐊᕐᓂᖅ ᖃᓄᐃᑦᑐᓂᑦᒃ ᐊᓂᐊᑦᓱᒻᒪᖓᑕ ᑕᒫᓂ ᐊᕐᕌᒍᓂ ᐊᓂᒍᖅᑐᓂ. ᖃᐅᔨᔭᐅᔪᑦ ᓇᓗᓇᐃᖅᓱᔾᔪᑕᐅᔪᑦ ᑕᕆᐅᓕᒃ ᐃᒪᖅ ᐃᑖᔪᖅ ᑐᓐᖓᕕᖓᓄᑦ ᓂᓚᐅᑉ ᐱᔾᔪᑕᐅᑐᐃᓐᓇᕆᐊᓕᒃ ᐃᒻᒥᒃᑯᐊᖅᑎᖅᑐᓄᑦ.

- ᖃᓂᑦᑐᒧᑦ ᓂᓚᓐᓂᒃ ᑲᐃᕗᖅᑕᐅᔪᖃᔪᒻᒥᔪᖅ ᑕᓯᐅᑉ ᓯᑯᐊᖓᓂ ᐊᒻᒪᓗ ᓂᓚᓐᓂ ᓇᓗᓇᐃᕈᑕᐅᒍᒪᑦᓱᑎᒃ ᖃᕆᑕᐅᔭᒃᑯᑦ ᐊᔾᔨᐅᕙᑦᑐᓄᑦ, ᑐᑭᓯᒃᑲᓐᓂᕈᑕᐅᒍᒪᑦᓗᑦᓗ ᖃᓄᖅ ᓂᓚᒃᑕᒫᓐᑦ ᑐᖅᐊᓯᔾᔨᖅᓯᒪᒻᒪᖑᖅᒫᓐᓇᖃᒻᒥᖅ.

- ᑲᑎᑦᓱᑎᒃ ᓯᑕᒪᑦ ᓄᑖᑦ ᐊᔾᔨᓕᐅᕆᓕᐅᒥᔭᕈᑕᐅᔪᑦ ᐋᖅᑭᑦᑕᐅᔪᔪᑦ ᖃᐅᔨᓴᕈᑕᐅᓂᐊᖅᓱᑎᒃ ᐊᐳᑎᐅᑉ ᐊᐅᑉᐸᑦᓕᐊᓂᖓᓂᒃ ᐊᒻᒪᓗ ᓄᐊᑉᐸᑦᓕᐊᓂᐅᔪᓂᒃ ᖃᐅᔨᓴᕐᕕᐅᔪᒥ, ᖃᐅᔨᓴᕈᑕᐅᑦᓗᓂᓗ ᓂᓚᐃᑦ ᓯᕐᑯᑦᑎᐸᑦᓕᐊᓂᖕᒋᓂᒃ ᑕᐃᑲᓃᑦᑎᓐᓇᑕ.

- ᐅᑎᖅᑎᑦᓱᔪᒻᒥᔪᒍᑦ ᓱᓇᒃᑯᑎᓂᒃ ᖃᐅᔨᓴᕈᑕᐅᔪᓂᒃ ᓂᑦᓚᓱᓐᓂᐅᔪᒥᒃ ᐊᒻᒪᓗ ᑕᕆᐅᖑᓂᖓᓂᒃ Milne Fiord ᐅᑭᐅᖑᑎᑦᓗᒍ ᖃᐅᔨᓴᖅᓱᑕᓗ ᐃᖕᒋᕐᕋᓂᐅᔪᓂᒃ ᑲᖕᒋᖅᓱᒥ ᑐᑭᓯᒃᑲᓐᓂᕈᒪᑦᓗᑕ ᖃᓄᖅᓂᓚᒃ ᐊᑦᑐᐃᓂᖃᖅᓱᒪᒍᓐᓇᕐᒪᖑᖅ ᐃᒪᕕᒻᒥᒃ. ᐃᒪᕐᒥᒃ ᖃᐅᔨᓴᕐᕈᑎᕗᑦ ᓇᓗᓇᐃᖅᓱᒻᒥᔪᑦᑕᓯᐅᓚᐅᖅᓱᒪᔪᒥᓂᖅ ᐅᖓᑖᓂ Peterson ᓂᓚᖓᑕ ᑕᓯᐅᒍᓐᓃᖅᑐᖅ. across the study site, and to monitor ice shelf

- ᓯᓚᓐᓂᐊᕐᕕᒃ Purple Valley-ᒥ (ᓴᖅᑭᖅᑕᐅᔪᖅ 2009) ᐋᖅᑭᓯᖅᑕᐅᔪᔪᖅ ᓄᑖᒥᓪᓗ ᐊᐳᑎᐅᑉ ᐃᑎᓂᖓᓂᒃ ᐆᑐᕋᐅᑎᓕᖅᓱᑎᒃ. ᑕᓐᓇ ᓯᓚᓐᓂᐊᕐᕕᒃ ᓯᓚᓐᓂᐊᕐᕕᑦᓚᕆᑐᐊᖅ ᐊᑑᑎᕙᑦᓕᐊᔪᓄᑦ ᐊᐅᔪᐃᑦᑑᑉ ᕿᑭᖅᑕᖓᓂ, ᑕᑯᔭᑦᓴᐅᑦᓯᑎᑦᓗᐅᕙᓂ http://tinyurl.com/milnewx.

ᐃᖅᑳᓇᐃᔭᑦᑕ ᕐᑳᖓᑦ, ᐊᑐᐃᓐᓇᐅᑎᑦᓯᔪᔪᒍᑦ ᖃᐅᔨᔭᑦᑎᓐᓂᒃ ᐃᓕᓐᓂᐊᖅᑎᓄᑦ ᖃᒻᒪᖅᑕᓕᒃ ᐃᓕᓐᓂᐊᕐᕕᖓᓄᑦ ᖃᐅᔨᓱᐃᑦᑐᕐᒥ ᒪᐃᒥ. ᐅᓂᒃᑳᕗᑦ ᐱᖃᓱᐅᔭᔨᔪᔪᑦ ᑕᑯᑦᓴᐅᑎᑦᓯᓂᕐᒥᒃ ᐊᐅᓚᐅᓂᔪᓂᒃ ᐊᑦᑐᐊᔪᓂᒃ ᐃᓗᓕᖓᓄᑦ. ᐊᐅᔭᒃᑯᑦ ᖃᐅᔨᔭᔪᔪᒍᑦ ᐊᐅᓱᐃᑦᑑᑉ ᕿᑭᖅᑕᖓᓂ ᓂᓚᓐᓂᒃ ᐊᑐᖅᓱᑕ ᖃᖓᑦᑕᖅᑎᑕᐅᓯᒪᔪᒃᑯᑦ ᐊᔾᔨᓕᐅᖅᓱᒪᔪᓂᒃ. ᑖᒃᑯᐊ ᑕᑯᑦᓴᐅᑎᑦᓯᔪᔪᑦ Ward Hunt ᓂᓚᖓ ᓯᓕᒥᑭᑦᓕᕙᑦᓕᐊᔪᖅ, ᓄᑦᑖᓯᒪᑦᓚᕆᑦᓯᓂ ᐃᓱᐊᓂ Milne ᓂᓚᖓᑕ, ᐊᒻᒪᓗ Peterson ᓂᓚᖓᔭᒐᐃᓱᒪᓕᖅᑐᖅ 5.5 km^2. 2005-ᒥ ᓂᑦ Petersen ᓂᓚᖓᒥᑭᑦᓕᕙᑦᓕᖅᓱᒪᔪᖅ 49 km^2 -ᒥᒃ ᒥᑭᓂᖅᓴᐅᓕᖅᓱᓂ 20 km^2 -ᒥᒃ ᐅᑦᓗᒥ