ᓄᓇᕗᑦ ᒐᕙᒪᖕᒐ: ᐊᕙᑎᓕᕆᔨᒃᑯᑦ

ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ

ᐱᓕᕆᖃᑎᒌᓐᓂᖅ ᓇᓗᓇᐃᕐᓯᒪᕐᑯᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᐊᖑᓇᓱᓐᓂᖅ ᑲᔪᓯᑦᓯᐊᕈᓐᓇᕐᑯᓪᓗᒍ

GN DOE

ᔪᓚᐃ 2018

ᓇᐃᓈᕆᔪᑎᑦ

ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐅᕈᒪᓕᓚᐅᖅᑐᑦ ᐱᑕᖃᕐᑯᔨᓪᓗᑎᒃ ᐊᑐᐊᒐᑦᓴᓂᑦ ᐊᒻᒪ ᐊᑐᓕᕐᑯᔨᔾᔪᑎᑦᓴᓂᑦ ᐃᓱᒪᑦᓴᕐᓯᐅᖅᑎᓄᑦ ᐊᑐᖅᑕᐅᕐᑯᔭᓂᒃ ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᓂᖅ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑕᐅᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒦᑦᑐᑦ ᒪᓕᓪᓗᑎᒃ ᐊᑲᐅᓂᖅᐹᓂᒃ ᐊᑐᐃᓐᓇᐅᔪᓂᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᑦ ᐊᒻᒪ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᓂᑦ. ᑎᒥᒻᒪᕆᓂᐊᖅᑕᖓ ᐊᐅᓚᑦᓯᔾᔪᑎᓄᑦ ᐸᕐᓇᐅᑎᑦᓴᐅᑉ ᐊᑐᐊᒐᖃᐅᕐᓗᓂ ᑎᑎᖅᑲᓕᐊᖑᓗᓂ ᕿᒥᕐᕈᐊᖅᑕᐅᕙᓪᓗᑎᒃ ᐃᓗᓕᖏᑦ ᐊᕐᕌᒍᐃᑦ ᕐᑯᓕᑦ (10) ᓈᒐᐃᐸᐸᑕ ᕿᒥᕐᕈᐊᖃᑎᒋᕙᓪᓗᒋᑦ ᐊᐅᓚᑦᓯᖃᑎᓂ. ᐃᓚᔭᐅᓯᒪᓕᖅᑐᑦ ᑎᑎᕋᕐᓯᒪᓂᖏᑦ *ᖃᓄᐃᓕᐅᕈᑎᑦᓴᓄᑦ ᐊᐅᓚᔭᕐᓯᐊᓕᓐᓄᑦ ᐸᕐᓇᐅᑎ,* ᐊᕐᕌᒍᑕᒫᒪᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᕙᓐᓂᐊᖅᑐᖅ ᐊᕙᑎᓕᕆᔨᖅᑯᓐᓄᑦ, ᐊᑐᓕᕐᑯᔨᔾᔪᑎᓕᐅᕐᓯᒪᔪᑦ ᐊᐅᓚᑦᓯᕐᑯᔨᓪᓗᑎᒃ ᑕᐃᒫᓪᓗᐊᖅ ᐊᐅᓚᑦᓯᕆᐊᖃᕋᒥᒃ ᐊᕐᕌᒍᓂ ᑕᓪᓕᒪᓂ (5) ᐊᒡᕆᖅᑐᓂ, 2019-2024. ᓇᐹᖅᑐᖃᖏᑦᑐᓂ ᑐᑦᑐᐃᑦ, ᓱᕐᓗ ᕿᑭᖅᑖᓗᒻᒦᑦᑐᑦ, ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᑦᓱᑲᓪᓚᒃ ᐊᓯᔾᔨᑕᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᐊᒥᓲᓂᖏᒍᑦ ᐊᕐᕌᒍᓂ 50-90 ᐃᓗᖏᓐᓂ, ᖃᑦᓱᓐᓇᐅᓕᖅᐸᑦᑐᑎᒃ ᐊᒥᓱᕈᖅᐸᑦᑐᑎᒃ, ᐊᑯᓐᓂᖏᒍᑦ ᐊᕐᕌᒍᐃᑦ ᐃᓚᕙᓪᓕᐊᔪᑦ ᐊᒻᒪ ᖃᑦᓱᓐᓇᕈᖅᐸᑦᑐᑎᒃ. ᑕᒪᒃᑯᓇᓂ ᐊᕐᕌᒍᓂ ᑕᑯᑦᓴᐅᔪᑦ ᐊᔾᔨᒌᐸᓗᒃᑯᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᐅᕙᑦᑐᒃᑯᑦ: ᐊᐅᐸᖅᑐᖅ (ᐊᑦᓱᑦᑐᑦ), ᕐᑯᖅᓱᖅᑐᖅ (ᐃᓚᕙᓪᓕᐊᔪᑦ), ᑐᖑᔪᐊᖓᔪᖅ (ᕐᑯᑦᓱᑦᑐᖅ), ᐊᒻᒪ ᐊᐅᐸᔾᑦᑐᖅ (ᖃᑦᓱᓐᓇᕈᖅᐸᓪᓕᐊᔪᑦ). ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᒫᓐᓇ ᐊᐅᐸᖅᑐᒦᑦᑐᑦ, ᑕᒪᐅᓇ ᑐᑭᖃᖅᑐᖅ ᐅᓗᓇᐊᓇᖅᑐᒦᑦᑐᒻᒪᓇᐅᒻᒪᑕ ᐊᒥᓲᓗᐊᖅᑐᑦ ᐊᖑᓇᓱᑦᑕᐅᖃᑦᑕᖅᐸᑕ ᓄᖑᑕᐅᑦᓯᐊᒻᒪᓇᓪᓗᑎᓪᓘᓐᓃᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐅᑎᖅᑎᒐᑦᓴᐅᔪᓐᓃᕐᓗᑎᒃ. ᐸᕐᓇᐅᑎᐅᔪᖅ ᐅᖃᐅᔾᔪᐃᒋᐊᕈᑎᐅᔪᖅ ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓕᓇᓂᕐᒥᑦ ᐊᒻᒪ ᐊᑐᓕᕐᑯᔨᔾᔪᑎᓂᑦ ᐅᖃᐅᓯᖃᖅᑐᓂ ᑲᔪᓯᔭᐅᕐᑯᓪᓗᒋᑦ ᐱᓕᓇᔾᔪᑎᒍᑦ ᖃᐅᔨᓴᖃᑦᑕᕐᓂᐅᔪᖅ ᑖᒃᑯᓂᖓ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ.

ᕿᓂᕐᕕᒃ

ᓇᐃᓈᕆᔪᑎᑦ 1

ᕿᓂᕐᕕᒃ 2

1.0 ᑐᕌᒃᓴᐃᑦ 3

2.0 ᐃᓚᐅᔪᑦ 4

3.0 ᕿᒥᕐᕈᐊᕐᓃᑦ/ᐅᓪᓗᕐᓯᐅᑏᑦ 4

4.0 ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ 5

4.1 ᐊᒥᓲᓂᖏᑦ 5

4.2 ᑐᓐᓂᖅᓴᖅᑕᐅᓂᖓ 6

4.3 ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ 8

5.0 ᐊᖑᓇᓱᒃᓂᖅ 10

5.1 ᐊᖑᓇᓱᒃᓂᖅ ᐱᓪᓗᒍ ᐊᐅᓚᑦᓯᔾᔪᑎᓕᕆᓂᖅ 10

5.2 ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ 11

6.0 ᖃᐅᔨᓴᖅᐸᓐᓂᖅ 11

6.1 ᓄᓇᓕᕐᓂᒥᐅᑕᓂᑦ ᐃᓚᒋᔭᐅᑎᕐᓯᓂᖅ ᖃᐅᔨᓴᖅᐸᓐᓂᒃᑯᑦ 12

6.2 ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ 12

6.3 ᐊᖑᑦᑕᐅᔪᑦ ᐅᖃᕆᐊᖅᑐᑕᐅᖃᑦᑕᕐᓂᖏᑦ 12

6.4 ᑲᑎᙵᐅᖅᑐᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ 12

6.4.1 ᖃᓄᑎᒋ ᐊᒥᓲᓂᖏᑦ, ᐅᓄᕐᓯᕙᓪᓕᐊᓂᖏᑦ/ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖏᑦ, ᐊᒻᒪ ᖃᓄᑎᒋ ᐊᓯᔾᔨᐸᓪᓕᐊᑎᒋᓂᖏᑦ 12

6.4.2 ᑲᑎᕆᓃᑦ ᐱᓪᓗᒋᑦ ᓇᓗᓇᐃᔭᐃᑦᓯᐊᕐᓂᖅ 12

6.4.3 ᑎᒥᖏᑕ ᐃᓗᖏᑦ ᖃᓄᐃᓐᓂᖏᑦ 13

6.5 ᐅᖓᓱᓐᓂᖏᑕ ᐱᕕᑐᓂᖏᑦ 13

6.6 ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐸᕕᓴᓐᓂᖏᑦ 13

6.7 ᓂᕿᑐᓲᑦ 13

6.8 ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ 14

7.0 ᓇᓂᑦᑎᔨᑦ 16

ᐃᓚᓕᐅᔭᐅᓯᒪᔪᖅ 1: 2019/2024 ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ ᖃᓄᐃᓕᐅᕈᑎᓄᑦ ᐸᕐᓇᐅᑎ 20

2014/2015 ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᖃᓄᐃᓕᐅᕐᓂᖅ 20

ᐊᑐᓕᕐᑯᔭᐅᔪᑦ 20

ᐊᐅᓚᑦᓯᒋᐊᕈᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎ 20

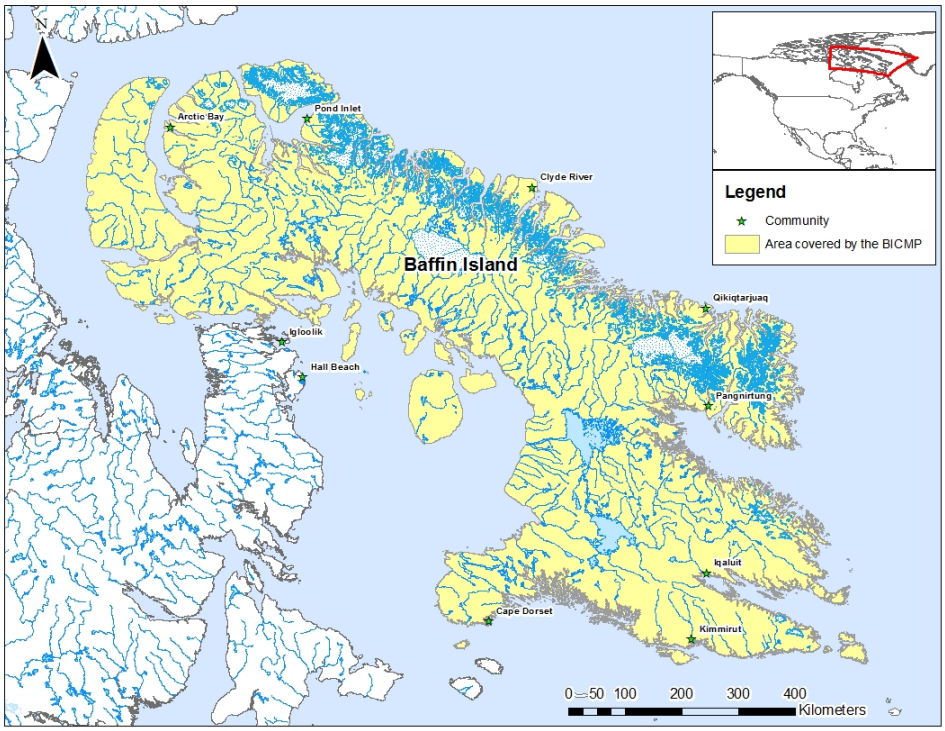
ᖃᐅᔨᓴᐅᑎᐅᒐᔭᖅᑐᓂᑦ ᐸᕐᓇᐅᑎ 20

ᐃᓚᓕᐅᔭᐅᓯᒪᔪᖅ 2: ᒪᓕᒐᓕᕆᔪᑦ ᐊᒻᒪ ᐃᓗᓕᖏᑦ 22

ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ

1.0 ᑐᕌᒐᒃᓴᐃᑦ

ᑐᕌᒐᓪᓗᐊᑕᐅᔪᖅ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐅᕐᓂᒃᑯᑦ (BICMP) ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᒥᑦ ᐊᑐᐊᒐᓕᐅᕈᒪᓪᓗᑎᒃ ᐊᖑᓇᓱᑦᑕᐅᕙᓐᓂᐊᖏᓐᓄᑦ ᖃᓄᖅ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ (ᑕᕝᕙᓂ *ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ*). ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐊᑐᓕᕐᑯᔾᔪᑎᐅᓯᒪᔪᑦ ᐃᓗᐊᓂ ᐸᕐᓇᐅᑎᓕᐊᑉ ᐊᑐᖅᑕᐅᕐᑯᔭᐅᓯᒪᔪᑦ ᑐᑦᑐᐃᑦ ᐃᓚᕙᓪᓕᐊᕐᑯᔭᐅᓗᑎᒃ ᐃᓂᒋᕙᑦᑕᖏᑦ ᐱᐅᓯᒃᑲᓐᓂᖅᐸᑕ. ᖃᓄᑎᒋ ᑐᑦᑐᐃᑦ ᐃᓚᕙᓪᓕᐊᓂᐊᕐᓂᖏᑦ ᒪᓕᓐᓂᐊᖅᑐᑦ ᖃᑦᓯᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᓐᓂᐊᕐᒪᖔᒐᑕ, ᐃᓅᕙᓐᓂᐊᕐᒪᖔᒐᑕ, ᐃᓂᒋᔭᖏᑕ ᐊᑐᐃᓐᓇᐅᓂᖏᓐᓄᑦ, ᐅᐸᐸᑦᑕᖏᑕ ᖃᓄᐃᑑᓂᖓ, ᐋᓐᓂᐊᖃᖅᐸᓐᓂᖏᓐᓄᑦ, ᓂᕿᑐᖅᐸᑦᑐᓄᑦ ᐱᔭᐅᕙᓐᓂᖏᑦ ᐊᒻᒪ ᓱᓚᕈᔪᒻᒪᕆᒥᑦ ᐱᔾᔪᑎᖃᕐᓗᑎᒃ ᓲᕐᓗ ᓂᓚᐅᓗᐊᓕᖅᑎᓪᓗᒍ ᓄᓇ. ᐃᓚᕙᓪᓕᐊᒐᔭᖅᑐᑦ ᐊᑦᓯᓪᓕᕙᑦᑎᓪᓗᑎᑦ ᖁᑦᓯᓪᓕᕙᑦᑎᓪᓗᑎᑦᓗ ᐱᑐᐃᓐᓇᕆᐊᓖᑦ ᐊᕐᕌᒍᓂ ᐊᒥᓱᒐᓚᓐᓂ ᐊᕐᕌᒍᒐᔭᕐᔪᐊᓄᑦ ᐊᑐᖅᑕᐅᕙᓪᓕᐊᓗᑎᒃ. ᑕᒪᓐᓇ ᐊᓯᔾᔨᑦᓂᖅ ᑭᖑᕙᖅᑎᑕᐅᔪᓐᓇᕐᒥᔪᖅ ᐅᕝᕙᓘᓐᓃᑦ ᐊᕝᕕᐊᖅᑕᐅᓗᓂ ᐊᑦᓱᒋᔭᓐᓂᒃᑯᑦ ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᐅᖃᐅᓯᐅᓯᒪᔪᑦ ᐱᔾᔪᑎᐅᔪᓐᓇᖅᑐᑦ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑕᐅᖃᑦᑕᓂᖏᑦ ᐊᒥᓲᓗᐊᖅᑐᑦ. ᒥᑭᓪᓕᑎᓇᓗᑕ ᐅᓗᓇᐊᓇᕈᓐᓇᖅᑐᓂᑦ ᐊᑦᑐᐊᔪᓂᑦ ᐊᖑᓇᓱᓐᓂᕐᒧᑦ ᐱᐅᓯᑎᑦᓯᒋᐊᕈᓐᓇᖅᑰᖅᑐᒍᑦ ᑐᑦᑐᐃᑦ ᐃᓚᕙᓪᓕᐊᒐᔭᕐᓂᖏᓐᓂᑦ ᐊᒻᒪ ᐊᓯᔾᔨᑕᑦᓯᐊᕐᓗᑎᒃ ᑕᐃᒪᐃᒋᐊᖃᕐᓂᕐᒥᓂᒃ ᐊᑦᓗᑎᒃ. ᐊᐅᓚᑦᓯᐊᕈᒪᓂᐊᕈᑦᑎᒍ ᐊᖑᓇᓱᓐᓂᖅ ᑲᔪᓯᑦᓯᐊᕐᓗᓂ ᒫᓐᓇᓂᔭᕐᓂᒃ ᐊᒻᒪ ᓱᓕᔪᓂᒃ ᑐᑭᓯᒋᐊᕈᑎᑦᓴᓂᑦ ᐱᓯᒪᒋᐊᖃᕐᓂᑦᑕ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓄᑦ ᑐᑦᑐᐃᑦ, ᐃᓂᒋᔭᖏᓐᓂ ᑲᔪᓯᑦᓯᐊᕈᓐᓇᕐᓂᖏᑦ, ᐊᒻᒪ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓂᑦ ᐊᖑᓇᓱᓐᓂᕐᒨᖓᔪᑦ. ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ ᓇᓗᓇᐃᔭᐃᓯᒪᔪᖅ ᐱᓪᓗᐊᑕᖏᓐᓂᑦ ᐃᓗᓕᖏᓐᓂᑦ ᐃᓗᓕᓕᒻᒪᕆᐅᑉ ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᓂᕐᒥᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑲᑦᑕᓂᕐᒥᑦ ᐱᓕᕆᔾᔪᑎᒥᑦ ᐊᒻᒪ ᐊᑕᐅᓯᕐᒨᖓᓗᐊᖏᑦᑐᓂᑦ ᐊᑐᓕᕐᑯᔾᔪᑎᓕᐅᕐᓯᒪᓪᓗᑎᒃ ᐊᕐᕌᒍᓄᑦ ᕐᑯᓕᓄᑦ (10) ᑐᕌᖓᔪᓂᒃ. ᐃᓚᔭᐅᓯᒪᓕᖅᑐᑦ ᑎᑎᕋᓯᒪᓂᖏᑦ ᐊᐅᓚᔭᐅᐊᕈᑎᓂᑦ ᐸᕐᓇᐅᑎᒥ ᓇᓗᓇᐃᔭᐃᓯᒪᓂᕐᓴᐃᑦ ᖃᐅᔨᓴᖅᑲᑦᑕᓂᕐᒥᑦ ᐊᒻᒪ ᖃᐅᔨᓴᐅᑎᒃᑯᑦ ᐊᑐᓕᕐᑯᔾᔪᑎᓂᑦ ᑐᕌᖓᔪᓂᑦ ᐊᕐᕌᒍᓄᑦ ᑕᓪᓕᒪᓄᑦ (5), ᐊᒻᒪ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓄᑦ (DOE) ᕿᒥᕐᕈᐊᖅᑕᐅᖃᑦᑕᕆᐊᖃᖅᑐᑎᒃ ᐊᕐᕌᒍᑕᒫᖅ ᐊᒻᒪ ᐊᓯᔾᔨᖅᑕᐅᕙᓪᓗᑎᒃ ᑎᑎᕋᓯᒪᓂᖏᑦ ᐊᓯᔾᔨᕆᐊᖃᓕᕋᐃᐸᐸᑕ (ᐃᓚᓕᐅᔭᐅᓯᒪᔪᖅ 1). ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ ᓴᓇᔭᐅᓯᒪᖕᖏᑦᑐᖅ ᐃᓱᒪᒋᔭᐅᑯᓪᓗᒋᑦ ᐃᓗᓐᓇᖏᓐᓂᑦ ᑕᑯᒋᐊᕈᑎᐅᓂᐊᕐᓗᑎᒃ ᕿᑭᖅᑖᓗᒻᒥᑦ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ ᑐᓴᐅᒪᑎᕐᓯᒋᐊᕈᑎᓂᑦ, ᖃᐅᔨᓴᐅᑎᓂᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐆᒪᔪᓕᕆᔪᑦ, ᑕᒪᒃᑯᐊᓕ ᐃᓗᓐᓇᑎᒃ ᑕᑯᔭᐅᔪᓐᓇᖅᑐᑦ ᐅᖃᓕᒫᒐᕐᓂ ᐅᖃᐅᓯᐅᓯᒪᔪᓂ ᐅᑯᓇᓂ ᑎᑎᕋᖅᑕᐃᑦ ᐃᓚᖏᓐᓂ. ᒪᓕᒐᑎᒨᖓᔪᑦ ᐸᕐᓇᐅᑎᒥ ᐊᒻᒪ ᖃᓄᖅ ᐊᑦᑐᐊᓂᖃᕐᓂᖏᑦ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒥᑦ (NLCA) ᑕᑯᔭᐅᔪᓐᓇᖅᑐᑦ ᐃᓚᓕᐅᔭᐅᓯᒪᔪᓂ 2. ᐃᓂᒋᔭᐅᕙᑦᑐᑦ ᐊᕙᑎᖏᑦ ᐸᕐᓇᐅᑎᒦᑦᑐᑦ ᑕᑯᓴᐅᑎᑕᐅᔪᑦ ᓇᓗᓇᐃᒃᑯᑕᒥ 1.



ᓇᓗᓇᐃᒃᑯᑕᖅ 1. ᐊᕙᑎ ᐃᓗᐊᓃᑦᑐᖅ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᐅᑉ. ᐆᒪᔪᓕᒫᑦ ᑕᕝᕙᓃᑦᑐᑦ ᐊᕙᑎᒥ ᐃᓱᒪᒋᔭᐅᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᖏᓐᓄᑦ ᐊᒻᒪ ᐃᓗᓐᓇᑎᒃ ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᐅᔪᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑲᑦᑕᕐᑯᔭᐅᔪᑦ ᐊᑐᓕᕐᑯᔾᔪᑎᓕᐅᕈᑎᐅᔪᑦ ᑕᕝᕙᓂ ᐃᓗᐊᓃᓐᓂᕋᖅᑕᐅᔪᑦ ᑭᑦᓕᓕᐅᕈᑎᐅᓯᒪᔪᑦ.

2.0 ᐃᓚᐅᔪᑦ

ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ ᐊᑦᑐᐃᔾᔪᑎᓐᑦ ᓄᓇᕗᒻᒥᐅᓕᒫᒥᓂᑦ; ᑭᓯᐊᓂᓕ, ᐃᓄᐃᑦ ᐊᖑᓇᓱᑦᑏᑦ ᖁᓕᓂᑦ (10) ᓄᓇᓕᓐᓂᑦ ᑐᑦᑖᓱᑉᐸᑦᑐᓂᒃ ᕿᑭᖅᑖᓗᒻᒥ (ᐃᖃᓗᐃᑦ, ᑭᒻᒥᕈᑦ, ᑭᖕᖓᐃᑦ, ᐸᓐᓂᖅᑑᖅ, ᕿᑭᖅᑕᕐᔪᐊᖅ, ᑲᖏᖅᓗᒫᐃᒃ, ᒥᑦᑎᒪᑕᓕᒃ, ᐃᑉᐱᐊᕐᔪᒃ, ᐃᒡᓗᓕᒃ ᐊᒻᒪ ᓴᓂᕋᔭᒃ) ᐊᑦᑐᖅᑕᐅᓂᖅᐹᖑᓂᐊᖅᑐᑦ. ᑲᑐᔾᔨᓂᒃᑯᑦ ᐊᐅᓚᑦᓯᔪᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ ᐃᑲᔪᕐᓂᐊᖅᑐᑦ ᐱᕙᓪᓕᐊᑎᑕᐅᓂᖕᒐᓄᑦ ᐊᒻᒪ ᐱᒋᐊᖅᑎᑕᐅᓂᖕᒐᓄᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᐅᑉ ᐱᖃᓯᐅᑦᑐᑦ ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ ᐊᕙᑎᓕᕆᔨᖕᒋᑦ, ᕿᑭᖅᑖᓗᒻᒥ ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᑦ (HTOs), ᕿᑭᖅᑖᓗᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ (QWB), ᓄᓇᕗᑦ ᑐᖕᖓᕕᒃᑯᑦ (NTI), ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ (NWMB), ᐊᒻᒪ ᒥᖕᖑᐃᕐᓯᓕᕆᕕᒃᑯᑦ ᑲᓇᑕᒥ (PC). ᐊᐅᓚᑕᐅᓂᖕᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᑲᔪᓯᕐᓯᐊᑐᒻᒪᕆᐅᒐᔭᖅᑐᑦ ᑲᑐᔾᔨᓂᒃᑯᑦ ᐊᐅᓚᑦᓯᔪᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ ᐱᓕᕆᖃᑎᒌᒃᑯᑎᒃ ᑲᑐᔾᔨᖃᑎᒌᓪᓗᑎᒃ ᓇᓗᓇᐃᕐᓯᒪᖅᑯᓪᓗᒋᑦ ᑲᔪᓯᕐᓯᐊᕐᓂᐊᕐᓂᖕᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ.

ᓄᓇᕗᒻᒥ, ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᐱᓕᕆᔾᔪᑎᒻᒪᕆᐅᔪᑦ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᓂᒃᑯᑦ, ᒪᓕᑦᑐᑎᒃ ᐱᔪᓐᓇᐅᑎᖃᖅᑎᒻᒪᕆᒻᒥᑦ ᒥᓂᔅᑕᖓᓐᓂᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᐱᓕᕆᕝᕕᐅᒻᒪᑕ ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᒐᕙᒪᓕᕆᔨᓄᑦ ᐱᖃᓯᐅᑎᓯᒪᓪᓗᑎᒃ ᑭᒡᒐᖅᑐᐃᔾᔨᐅᔪᑦ ᑎᒃᑯᐊᖅᑕᐅᕙᑦᑐᑎᒃ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᓄᑦ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓄᑦ (DIO) ᐊᒻᒪ ᐊᑑᑎᓕᓐᓄᑦ ᒐᕙᒪᒃᑯᓐᓄᑦ ᐱᓕᕆᔨᓄᑦ. ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᑭᒃᑯᑐᐃᓐᓇᕐᓂᒃ ᐃᓄᓕᒫᖅᑎᓯᕙᑦᑐᑦ ᑐᓴᕈᒪᓪᓗᑎᒃ ᐃᓱᒪᒋᔭᐅᔪᓂᒃ ᐊᒻᒪ ᐱᔭᕋᓕᐅᕈᑎᒋᓂᐊᕈᒪᓪᓗᒋᑦ ᐱᔾᔪᑎᓕᓐᓂᑦ ᑐᑦᑐᓂᒃ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᒃ ᒪᓕᓪᓗᒋᑦ ᑐᑭᓯᒋᐊᕈᑎᐅᔪᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᓯᒪᔪᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓂᑦ, ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓂᑦ, ᕿᑭᖅᑖᓗᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ, ᓄᓇᕗᑦ ᑐᖕᖓᕕᒃᑯᓐᓂᒃ ᐊᒻᒪ ᒥᖕᖑᐃᕐᓯᓕᕆᕕᒃᑯᑦ ᑲᓇᑕᒥ. ᑕᒪᒃᑯᐊ ᐱᔭᕋᓕᐅᕈᑎᕋᑦ ᐊᖏᖅᑕᐅᒋᐊᖃᓕᖅᐸᕐᑐᑦ ᒥᓂᔅᑕᖓᓐᓄᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᑐᓕᖅᑎᑕᐅᕐᑯᓪᓗᒋᑦ.

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᒪᓕᒐᑎᒍᑦ ᐱᓕᕆᐊᕐᓴᖅᑎᑕᐅᓯᒪᔪᑦ ᐊᐅᓚᑦᓯᔾᔨᐅᕐᑯᔭᐅᓗᑎᒃ ᑐᑦᑐᓂᒃ ᓄᓇᕗᒻᒥ. ᐱᖃᓯᐅᑎᓯᒪᔪᑦ ᓄᐊᑦᓯᓂᖅ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᖅᑎᓄᑦ ᖃᐅᔨᓵᒥᓂᕐᓂᒃ ᐊᒻᒪ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᑦ (IQ) ᐊᑐᖅᑕᐅᓗᑎᒃ, ᑐᑦᑐᓂᒃ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐅᕐᑯᔭᐅᓗᑎᒃ, ᐊᒻᒪ ᓇᓗᓇᐃᕐᓯᒪᕐᑯᔭᐅᓗᑎᒃ ᒪᓕᒐᕐᓂᒃ ᐊᒻᒪ ᒪᓕᒋᐊᓕᓐᓂᒃ ᒪᓕᑦᑕᐅᓕᕐᓗᐊᕐᒪᖔᑕ ᐊᖑᓇᓐᓂᕐᒨᖓᔪᓂᑦ ᐱᑐᐃᓐᓇᐅᖕᒋᔾᔪᑎᐅᔪᓂᒃ ᐃᓕᓐᓂᐊᖅᑐᓕᕆᓂᒃᑯᑦ ᐊᒻᒪ ᐊᑐᖅᑎᕐᓯᓂᒃᑯᑦ. ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᑐᖅᑕᐅᓯᒪᔪᓂᒃ ᑐᑭᓯᒋᐊᕈᑎᖃᖅᐸᕐᑐᑦ ᓄᓇᒥᐅᑕᓂᑦ ᐆᒪᔪᓂᒃ ᐊᔾᔨᒌᖕᒋᑦᑐᓂᒃ ᓄᓇᕗᒻᒥ ᐊᒻᒪ ᐊᑐᓕᖁᔾᔪᑎᓕᐅᖅᐸᕐᑐᑎᒃ ᓄᓇᕗᕐᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᓐᓄᑦ, ᑖᒃᑯᐊᓕ ᐋᖅᑭᕐᓱᐃᓕᖅᐸᕐᑐᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᑦ.

ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᑦ ᑭᒡᒐᖅᑐᐃᔾᔨᐅᔪᑦ ᐊᖑᓇᓱᑦᑎᓂᑦ ᐊᑐᓂ ᓄᓇᓕᓐᓂ ᕿᑭᖅᑖᓗᒻᒥ ᐊᒻᒪ ᐱᐅᕐᓱᐊᓂᕐᒨᖓᔪᓂᑦ ᐊᒻᒪ ᐊᐅᓚᑦᓯᓂᕐᒨᖓᔪᓂᑦ ᐅᖃᐅᓯᖃᖅᐸᕐᑐᑎᒃ ᐊᖅᑯᑎᒋᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᑭᒃᑯᑐᐃᓐᓇᐅᑎᒋᓂᑦ ᑐᓴᕋᓱᓐᓂᖅᖃᖅᐸᕐᑐᑎᒃ.

ᕿᑭᖅᑖᓗᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᐱᓕᕆᖃᑎᖃᖅᐸᕐᑐᑦ ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᓂᑦ ᐊᖑᓇᓱᑦᑐᓕᕆᓂᕐᒨᖓᔪᓂᑦ ᐊᒻᒪ ᐱᑐᐃᓐᓇᐅᖕᒋᔾᔪᑎᓂᑦ ᐱᔾᔪᑎᖃᖅᑐᑎᒃ ᐊᒻᒪ ᖃᓄᐃᓕᓗᐊᖅᑐᓂᑦ ᐊᖑᓇᓱᒍᓐᓇᖅᑐᖃᖅᐸᕐᑐᖅ ᐋᖅᑭᕐᓱᐃᕙᑦᑐᑎᒃ ᕿᑭᑦᑖᓗᒥᐅᑕᐃᑦ. ᕿᑭᖅᑖᓗᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᐅᖃᐅᓯᖃᖅᐸᒻᒥᔪᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᓐᓂᑦ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᓐᓄᑦ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓕᐅᕈᑎᓴᓂᑦ.

ᓄᓇᕗᑦ ᑐᖕᖓᕕᒃ ᑎᒥᑦᑯᑎᖓᑦ ᓇᓗᓇᐃᕐᓯᒪᕙᑦᑐᑦ ᐅᐸᓗᖓᐃᔭᐅᑎᐅᕙᑦᑐᓕᒫᑦ ᒪᓕᒃᑲᓗᐊᕐᒪᖔᑕ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒥ ᑎᑎᕋᕐᓯᒪᔪᓂᒃ (NLCA). ᐃᓄᐃᑦ ᐊᖑᓇᓱᒍᓐᓇᐅᑎᖏᑦ ᑎᑎᕋᕐᓯᒪᔪᑦ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒥ ᐊᒻᒪ ᐊᑎᖃᖅᑕᐅᔪᑦ ᑎᒍᒥᐊᖅᐸᕐᑐᑦ ᑭᖑᓪᓕᖅᐹᓂᑦ ᐊᖑᓇᓱᒍᓐᓇᐅᑎᓂᑦ ᐱᐅᕐᓱᐊᖅᑐᓕᕆᔪᓂᑦ ᐱᑐᐃᓐᓇᐅᖕᒋᔾᔪᑎᓂᑦ ᓴᖅᑭᖅᑐᖃᓕᐅᖕᒋᓐᓂᖕᒐᓂ ᐊᕐᕌᒍᒐᓴᓄᑦ ᒪᑭᒪᑎᑕᐅᕐᓯᐊᕐᑯᓪᓗᒍ ᐊᖑᓇᓱᒍᓐᓇᕐᓂᖅ.

ᒥᖕᖑᐃᓱᕐᕕᓕᕆᔨᖕᒋᑦ ᑲᓇᑕᐅᑉ ᐊᐅᓚᑦᓯᔾᔪᑎᑦ ᑐᑦᑐᓂᑦ ᐃᓗᐊᓃᑦᑐᓂᑦ ᓄᓇᐃᑦ ᑲᓇᑕᒥ ᒥᖕᖑᐃᓱᕐᕕᑦᓴᐃᑦ. ᐱᖃᓯᐅᑎᔪᑦ ᓯᕐᒥᓂᒃ ᐊᒻᒪ ᐊᐅᔪᐃᑦᑐᖅ ᑲᓇᑕᒥ ᒥᖕᖑᐃᓱᕐᕕᒃ ᐱᔾᔪᑎᖃᖅᑐᑎᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᑦ ᐸᕐᓇᐅᑎᓴᖅ ᐱᔾᔪᑎᓕᓪᓗᒍ.

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑐᓴᐅᒪᑎᓯᕙᑦᑐᑦ ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓂᑦ, ᕿᑭᖅᑖᓗᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ, ᓄᓇᕗᑦ ᑐᖕᖓᕕᒃᑯᓐᓂᑦ ᐊᒻᒪ ᓄᓇᓕᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑎᓯᒍᒪᓕᕋᐃᒪᒥᒃ ᐅᕝᕙᓘᓐᓃᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᖃᓄᐃᓕᐅᕈᑎᖃᕈᒪᓕᕋᐃᒪᒥᒃ.

3.0 ᕿᒥᕐᕈᐊᕐᓃᑦ/ᐅᓪᓗᕐᓯᐅᑏᑦ

ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᑦ ᐸᕐᓇᐅᑎᓴᒥ ᖃᓄᐃᓕᐅᕈᑎᓴᓂᑦ ᐸᕐᓇᐅᑎ (ᐃᓚᓕᐅᔭᐅᓯᒪᔪᖅ 1) ᕿᒥᕐᕈᐊᖅᑕᐅᖃᑦᑕᓛᖅᑐᖅ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓄᑦ ᖃᖓᑐᐃᓐᓇᕐᒃᑯᑦ ᓄᑖᓂᑦ ᑐᕙᓯᒋᐊᕈᑎᑕᖃᓕᕋᐃᐸᑉᐸᑦ ᑐᓴᐅᒪᑎᓯᔾᔪᑎᐅᔪᓐᓇᖅᑐᓂᒃ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓕᕆᔪᓂᑦ. ᐱᖃᓯᐅᑎᔪᑦ ᓄᑖᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᑦ ᐅᖃᐅᓯᐅᕙᑦᑐᑦ ᐊᒻᒪᑦᑕᐅᖅ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᖅᑎᓄᑦ ᐱᓕᕆᔾᔪᑎᒥᓂᕐᓂᒃ ᐱᔾᔪᑎᓕᓐᓂᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖕᒋᓐᓂᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ, ᑐᑦᑐᓂᑦ ᓇᓗᓇᐃᕐᓯᓯᐊᕈᑎᓴᓂᑦ, ᑐᑦᑐᐃᑦ ᖃᓄᑎᒋ ᐅᖓᓯᑦᑐᒧᖅᐸᓐᓂᖕᒋᒃ/ᐃᓂᒋᔭᖕᒋᓐᓂᑦ ᐊᒻᒪ/ᐅᕝᕙᓘᓐᓃᑦ ᐊᖑᓇᓱᓐᓂᕐᒥᑦ. ᐱᓕᕆᔾᔪᑎᒻᒪᕆᐅᔪᖅ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᑦ ᐸᕐᓇᐅᑎᓴᖅ ᐅᐸᑦᑕᐅᖃᓐᓂᖃᑦᑕᓂᐊᖅᑐᖅ ᐊᑦᑐᖅᑕᐅᓯᒪᔪᓕᒫᓄᑦ ᐃᓚᒋᔭᐅᔪᓄᑦ ᐱᓕᕆᐊᖑᔪᒧᑦ ᐊᑕᐅᓯᐊᕐᓗᑎᒃ ᐊᕐᕌᒍᐃᑦ ᖁᓕᑦ (10) ᐃᓱᖕᒋᓐᓂ. ᐊᕐᕌᒍᐃᑦ ᖁᓕᑦ (10) ᓈᒐᐃᑉᐸᑕ ᕿᒥᕐᕈᐊᓕᕋᐃᑉᐸᑕ ᐱᖃᓯᐅᔭᐅᓯᒪᕙᓐᓂᐊᖅᑐᑦ ᐅᖃᐅᓯᐅᓯᒪᔪᑦ ᐊᑦᑐᖅᑕᐅᓯᒪᔪᓕᒫᓄᑦ ᐊᒻᒪ ᐱᖃᓯᐅᔾᔨᓯᒪᕙᓪᓗᑎᒃ ᓄᓇᕗᓐᓂᑦ ᐊᒻᒪ ᐱᓕᕆᕝᕕᓐᓂᑦ ᑐᓴᐅᒪᑎᓯᔾᔪᑎᐅᔪᓐᓇᖅᑐᓂᒃ ᐊᑦᑐᖅᑕᐅᓯᒪᔪᑦ. ᐱᔭᕇᖅᑕᐅᓚᐅᖅᑎᓪᓗᒍ ᐅᕝᕙᓘᓐᓃᑦ ᐋᖅᑭᐊᖅᑕᐅᓚᐅᖅᑎᓪᓗᒍ, ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓴᓂᑦ ᐸᕐᓇᐅᑎᓴᖅ ᐱᒋᐊᖅᑎᑕᐅᔪᓐᓇᓕᕋᔭᖅᑐᑦ ᐃᓗᓕᖕᒋᑦ, ᐊᖏᖅᑕᐅᔭᕆᐊᖃᓇᓪᓗᑎᑦᑕᐅᖅ ᒥᓂᔅᑕᖓᓐᓄᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ.

4.0 ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ

4.1 ᐊᒥᓲᓂᖏᑦ

ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᖏᑦ ᐊᒻᒪ ᐃᑦᑕᕐᓂᓴᓕᕆᔨᓄᑦ ᐳᐊᕐᕆᔭᖅᑕᐅᓯᒪᔪᑦ ᓯᕗᓪᓕᐊᔾᔪᕆᓚᐅᖅᑕᑦᑕ ᐃᓂᒥᓂᖏᓐᓂᑦ ᐃᓱᒪᓕᐅᕆᓯᒪᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᖏᔪᒃᑲᓪᓗᒻᒥᑦ ᐊᓯᔾᔨᕐᓯᒪᓂᖏᓐᓂᑦ ᐊᒥᓲᓂᖏᒍᑦ ᐊᕐᕌᒍᓂᖅᑲᐃ 1000–ᖏᓐᓃᑦᑐᓂᑦ (ᕗᕐᒍᓴᓐ 1998; ᓯᑕᓐᑕᓐ 1991). ᐊᓯᔾᔨᑕᖅᑑᔭᖅᐸᑦᑐᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᒍᑦ ᐅᐃᔾᔭᖅᑑᔭᖅᑐᑎᒃ, ᐊᓯᔾᔨᐸᑦᑐᑎᒃ ᐊᕐᕌᒍᐃᑦ ᐊᓂᒍᕋᐃᒻᒪᑕ 50-ᓂᑦ 90-ᓄᑦ. ᐱᓗᐊᖕᖑᐊᑎᓪᓗᒋᑦ, ᑐᑦᑐᐃᑦ ᐊᒥᓱᔪᐊᕌᓗᓕᕈᓐᓇᖅᑐᑦ ᖃᑦᓱᓐᓇᐅᓗᐊᖑᐊᖅᑑᔭᓕᖅᐸᑦᑐᑎᒃ ᐱᑕᖃᓗᐊᖅᑎᓐᓇᒍ ᐊᒻᒪ ᖃᑦᓱᓐᓇᐅᑎᓪᓗᒋᑦ (ᑲᒻᐃᐅᓪ ᐊᓯᖏᓪᓗ 2015; ᕗᕐᒍᓴᓐ 1998; ᓯᑕᓐᑕᓐ 1991). ᑕᒪᒃᑯᐊ ᐊᕐᓱᐊᓗᕐᓯᒪᔪᑦ ᐊᓯᔾᔨᐅᑎᐅᓯᒪᔪᑦ ᖃᐅᔨᔭᐅᓯᒪᔪᑦ ᐊᒥᓱᓂ ᐊᓯᖏᓐᓂ ᑐᑦᑐᓂ ᐅᑭᐅᖅᑕᖅᑐᒥ ᓇᒥᑐᐃᓐᓇᖅ (ᕗᕐᒍᓴᓐ 1997; ᒐᓐ 2001; ᒧᐊᕐᓅ ᐊᒻᒪ ᐸᐃᒐᑦ 2000). ᑕᒪᒃᑯᐊ ᐊᑐᖅᑕᐅᓕᖅᐸᑦᑐᑦ ᐃᓱᒪᒋᔭᐅᔪᑦ ᐱᐅᓯᐅᔭᕆᐊᖏᓐᓂᑦ ᐊᒻᒪ ᐱᔾᔪᑎᖃᖅᐸᑦᑐᑦ ᐊᓯᖏᓐᓂᑦ ᑐᑦᑐᓂᒃ ᑲᑎᕐᓯᒐᐃᒐᒥᒃ, ᓂᕿᖏᓐᓄᑦ, ᓂᕿᑐᖅᑐᓄᑦ, ᐊᒻᒪ ᐋᓐᓂᐊᒧᑦ. ᕿᑭᖅᑖᓗᒻᒥᓕ ᐊᒥᓱᐊᓘᖏᒃᑲᓗᐊᕐᒪᑕ ᓂᕿᑐᓲᑦ ᐃᓚᒋᓪᓗ ᐊᒥᓱᕈᓘᑦᑐᑎᒃ, ᐊᒻᒪ ᐃᓱᒪᒋᔭᐅᔪᖅ ᐊᖏᓲᓂᕐᓴᐃᑦ ᐊᓯᔾᔨᑕᕐᓂᓇᕙᑦᑕᖏᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᓇᕙᑦᑕᖏᒍᑦ ᐱᔾᔪᑎᖃᖅᐸᒻᒪᑕ ᐊᓯᖏᓐᓂᒃ ᑐᑦᑐᓂᒃ ᑲᑎᕐᓯᒐᐃᒐᒥᒃ ᐊᒻᒪ ᐃᓂᒋᔭᖏᓐᓂᑦ. ᑐᑦᑐᐃᑦ ᐊᒥᓲᓕᖅᐸᑦᑐᑦ ᐊᒥᓲᓗᐊᓕᓚᐅᖏᓂᕐᒥᓂᒃ ᓂᓇᕙᑦᑕᖏᑦ ᐊᒥᒐᓕᖅᐸᓪᓕᐊᓕᕐᓗᑎᒃ ᐊᕙᑎᒥᐅᑕᐃᑦ. ᑭᖑᓂᐊᒍᑦ, ᐊᒥᓱᐊᓗᐃᑦ ᑐᑦᑐᐃᑦ ᓱᕋᐃᓕᖅᐸᑦᑐᑦ ᐅᐸᑉᐸᑦᑕᒥᓂᒃ ᓄᓇᒥᒃ ᐊᒻᒪ ᑐᑦᑐᐃᑦ ᕿᓚᒥᑯᓗᒃ ᓄᖑᑉᐸᓪᓕᐊᕐᓴᐅᑎᒋᕙᑦᑐᑦ ᐅᐸᑉᐸᑦᑕᖏᑦ ᓄᓇᐃᑦ ᐱᐅᓯᒃᑲᓂᓚᐅᖏᓐᓂᖏᓐᓂ ᐊᒻᒪ ᐊᑐᒃᑲᓐᓂᓚᐅᖏᓂᕐᒥᓂ ᑕᒪᑦᓱᒥᖓ (DOE 2015; ᕗᕐᒍᓴᓐ 1997; ᕗᕐᒍᓴᓐ ᐊᒻᒪ ᒪᓯᐊᐃ 2000; ᕗᕐᒍᓴᓐ ᐊᓯᖏᓪᓗ 2001).

ᐊᕕᑉᐸᑦᑕᕗᑦ ᑐᑦᑐᓄᑦ ᐊᑐᖅᑕᐅᕙᑦᑐᑦ ᑎᓴᒪᐃᓕᖓᓪᓗᒋᑦ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓱᔾᔪᑎᓂᑦ ᐱᔾᔪᑎᖃᖅᑐᑎᒃ. ᖃᓄᑎᒋ ᑖᒃᑯᐊ ᐱᓕᕆᕝᕕᐅᕙᓐᓂᖏᑦ ᓇᓚᐅᑦᑖᕐᓯᒪᕙᑦᑐᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᒃ ᐊᒻᒪ ᓱᓇᑐᐃᓐᓇᕐᓂᒃ ᖃᐅᔨᓴᐅᑎᓂᒃ ᑭᖑᓪᓕᖅᐹᖑᓚᐅᖅᑐᒥ ᑐᑦᑐᐃᑦ ᐊᑐᓚᐅᖅᑕᖏᓐᓂᑦ (ᕗᕐᒍᓴᓐ ᐊᓯᖏᓪᓗ 1998):

ᐊᐅᐸᖅᑐᒦᑦᑐᑦ:

ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᑲᑦᓱᓐᓇᐅᓛᖑᕙᑦᑐᑦ (ᐸ10 ᐳᓴᑐᐃᓐᓇᖏᑦ ᐊᒥᓲᓛᖏᑕ) ᐊᕐᓱᓐᓂᖓ ᐊᑐᖅᑕᐅᑎᓪᓗᒍ. ᑕᒪᓐᓇ ᐊᑐᖅᑕᐅᑎᓪᓗᒍ, ᓄᖑᑉᐸᓪᓕᐊᑐᐃᓐᓇᕆᐊᓖᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᐊᒥᓲᓗᐊᖅᐸᑎᓪᓗᒋᑦ ᐃᓚᖏᓐᓂᑦ ᐃᓘᓐᓇᖏᓐᓂᓪᓘᓐᓃᑦ ᕿᑭᖅᑖᓗᒻᒦᑦᑐᓂᑦ. ᐃᓱᐸᓗᐊᓂ ᑕᒪᑦᓱᒪ ᑐᑦᑐᐃᑦ ᓂᕆᑦᓴᕐᓯᐊᕐᕕᒋᔪᓐᓇᖅᑕᖏᑦ ᖃᓂᑦᑐᑦ ᐅᑎᖅᐸᓪᓕᐊᒐᔭᖅᑐᑦ ᐊᒻᒪ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᒍᑦ ᐃᓚᕙᓪᓕᐊᓕᕐᓗᑎᒃ ᐊᒥᓲᓂᖏᒍᑦ ᐊᒻᒪ ᓱᐊᒻᒪᐸᓪᓕᐊᓗᑎᒃ. ᖃᓄᑎᒋ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᐃᓚᕙᓪᓕᐊᒍᓐᓇᕐᓂᖏᑦ ᑕᑎᒋᔭᖃᖅᐸᑦᑐᑦ ᐊᒥᓱᓂᒃ ᐱᔾᔪᑎᐅᔪᓂᒃ ᑭᓯᐊᓂᑦᑕᐅᖅ ᓱᒃᑲᐃᓪᓕᒍᓐᓇᕐᒥᔪᖅ ᐱᔾᔪᑎᐅᓗᑎᒃ ᐊᖑᓇᓱᑦᑕᐅᕙᓐᓂᖏᑦ ᖃᓄᖅ. ᒫᓐᓇᓕ ᐊᐅᐸᖅᑐᒦᑦᑐᒍᑦ (2018). ᑭᖑᓪᓕᖅᐹᒥ ᐊᐅᐸᖅᑐᒦᑦᑎᓪᓗᒋᑦ ᐊᑐᖅᑕᐅᓚᐅᖅᑐᖅ ᐊᕐᕌᒍᓄᑦ 25-ᓂᑦ 30-ᓄᑦ ᐊᑯᓐᓂᖏᓐᓂ ᐊᕐᕌᒍᐃᑦ 1935-1965 (ᕗᕐᒍᓴᓐ 2005).

ᖁᖅᓱᖅᑐᒦᑦᑐᑦ:

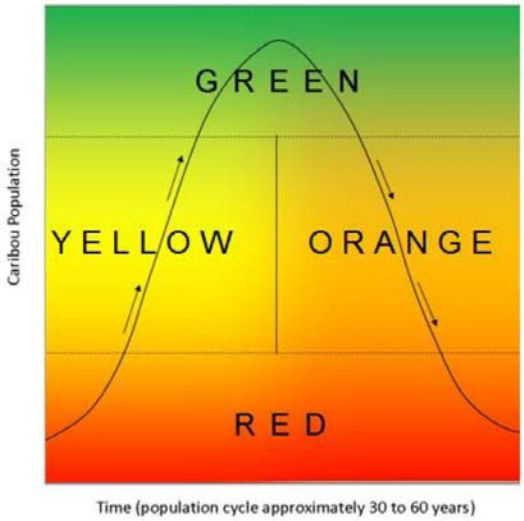
ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᐊᒻᒪ ᐅᐸᑉᐸᑦᑕᖏᑦ ᐅᖓᓯᓐᓂᖏᑦ ᐊᖏᑦᓕᒋᐊᖅᐸᑦᑐᑦ ᐃᓚᕙᓪᓕᐊᓂᖅ ᐊᑐᖅᑕᐅᓕᕋᐃᒻᒪᑦ. ᑕᒪᓐᓇ ᐃᓱᓕᐸᓗᓕᕋᐃᒻᒪᑦ ᐃᓚᕙᓪᓕᐊᒍᓐᓇᖅᑐᑦ ᐊᕐᓱᑲᑦᓚᑦ. ᐊᕐᓱᑲᑦᓚᑦ ᐊᖑᓇᓱᑉᐸᑉᐸᑕ ᖁᖅᓱᖅᑐᒦᑦᑎᓪᓗᒋᑦ ᐊᒥᓱᓂᒃ ᐃᓚᕙᓪᓕᐊᒍᓐᓇᕐᓂᖏᑦ ᑕᒪᑦᓱᒥᖓ ᐊᑐᖅᑎᓪᓗᒋᑦ ᓱᒃᑲᐃᓕᒍᓐᓇᕐᒥᔪᖅ ᐊᒻᒪ ᑭᖑᕙᖅᑎᑕᐅᓗᓂ. ᑭᖑᓪᓕᖅᐹᒥ ᖁᖅᓱᖅᑐᒥᑦ ᐊᑐᖅᑎᓪᓗᒋᑦ ᐊᑐᓚᐅᖅᑐᑦ ᐊᕐᕌᒍᓄᑦ 25-ᓂᑦ 30-ᓄᑦ ᐊᑯᓐᓂᖏᓐᓂ ᐊᕐᕌᒍᐃᑦ 1965-1990 (ᕗᕐᒍᓴᓐ 2005).

ᑐᖑᔪᐊᖓᔪᒦᑦᑐᑦ:

ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖅᐹᖑᕙᑦᑐᑦ ᑕᒫᓂ ᐊᒻᒪ ᓄᖑᑉᐸᓪᓕᐊᓕᖅᐸᑦᑐᑎᒃ ᖁᑦᓱᑦᑐᒦᑦᑎᓪᓗᒋᑦ. ᑭᖑᓪᓕᖅᐹᒥ ᑐᖑᔪᐊᖓᔪᒦᓚᐅᖅᑐᑦ ᐊᕐᕌᒍᓄᑦ ᖁᓕᓄᑦ (10) ᐊᑯᓐᓂᖏᓐᓂ 1990 ᐊᒻᒪ 2000 ᐊᕐᕌᒍᐃᑦ (ᑲᒻᐱᐅᓪ ᐊᓯᖏᓪᓗ 2015; ᕗᕐᒍᓴᓐ 2005). ᑕᒪᓐᓇ ᐊᑐᖅᑕᐅᑎᓪᓗᒍ ᐊᒥᓲᓗᐊᓕᕋᐃᒻᒪᑕ ᓂᓇᔭᕐᓴᖃᕈᓐᓃᐸᑦᑐᑦ ᐃᓚᖏᑦ. ᑐᑦᑐᐃᑦ ᐊᒥᓲᑎᓪᓗᒋᑦ ᐊᒻᒪ ᐊᑯᓂᑲᑦᓚᒃ ᓈᓴᐅᑎᒍᑦ ᑕᐃᒪᐃᓕᖓᑐᐃᓐᓇᖅᐸᑕ, ᐊᑯᓂᐅᓂᕐᓴᖅ ᐅᑎᕋᓱᒃᑲᔭᖅᑐᑦ ᓄᓇᒥ ᐱᕈᕋᓱᓐᓂᖏᓐᓂ ᓂᕿᒋᔭᐅᕙᑦᑐᑦ ᐊᐅᐸᖅᑐᒦᓚᐅᖅᑎᓪᓗᒋᑦ. ᑕᒪᓐᓇ ᐊᑐᖅᑕᐅᑎᓪᓗᒍ, ᐊᒥᓲᓗᐊᖅᑐᑦ ᐊᖑᓇᓱᑦᑕᐅᖃᑦᑕᖅᐸᑕ ᐊᑯᓂᐅᓂᕐᓴᖅ ᐊᒥᓱᕈᒃᑲᓐᓂᕋᓱᐃᓐᓇᕆᐊᓖᑦ ᑭᖑᓪᓕᕐᒧᑦ ᐃᓚᕙᓪᓕᐊᓂᕐᒧᑦ ᐊᒻᒪ ᖁᓯᓐᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᓕᕋᔭᖅᑐᒧᑦ.

ᐊᐅᐸᔮᕐᑐᒦᑦᑐᑦ:

ᑐᑦᑐᐃᑦ ᐊᒥᓱᓚᐅᖅᑐᑎᒃ ᓄᖑᑉᐸᓪᓕᐊᕙᑦᑐᑦ ᓱᑲᑦᑐᒥᒃ ᓄᖑᑉᐸᓪᓕᐊᓂᕐᒥᑦ ᐊᑐᖅᑎᓪᓗᒋᑦ. ᓄᕋᕐᑖᓗᐊᖅᐸᒐᑎᒃ ᐱᕙᑦᑐᑦ ᐊᒻᒪ ᐱᑐᖅᑲᐅᓂᖏᑦ ᐊᓂᒍᐃᔪᓐᓇᕐᓂ. ᑭᖑᓪᓕᖅᐹᒥ ᐊᐅᐸᔮᕐᑐᒦᓚᐅᖅᑐᑦ ᐊᕐᕌᒍᓄᑦ ᖁᓕᓂᑦ (10) 15-ᓄᑦ ᐊᑯᓐᓂᖏᓐᓂ 2000 ᐊᒻᒪ 2010. ᐊᖑᓇᓱᑉᐸᑦᑐᑦ ᑕᒪᓐᓇ ᐊᑐᖅᑕᐅᓕᕆᐊᖅᑎᓪᓗᒍ ᑐᐊᕕᖅᑎᑦᓯᒐᔭᖅᑐᑦ ᓄᖑᑉᐸᓪᓕᐊᔪᓂᒃ ᐊᒻᒪ ᓄᖑᑕᐅᒐᔭᖅᑐᑦ ᐆᒪᔪᐃᑦ ᐃᓚᖏᓐᓂᑦ ᓄᓇᓂᒃ ᐊᕙᑎᓂᒃ ᑐᑦᑐᐃᑦ ᐊᐅᐸᖅᑐᒧᖅᐸᓪᓕᐊᓕᖅᑎᓪᓗᒋᑦ.

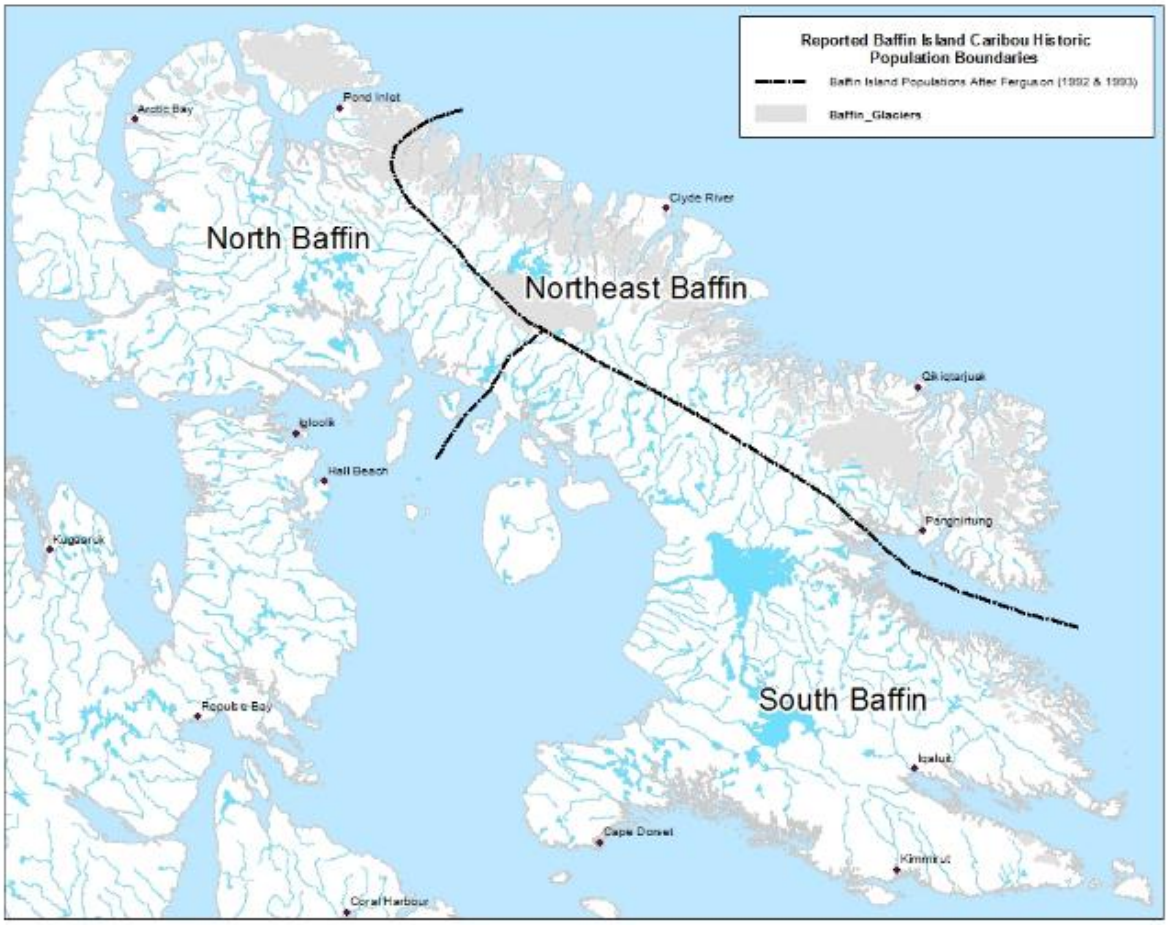


ᓇᓗᓇᐃᒃᑯᑕᖅ 2. ᖃᓄᐃᖃᑎᒌᓐᓂᕆᕙᑦᑕᖏᑦ ᓇᐹᖅᑐᖃᖕᖏᑦᑐᒥ ᑐᑦᑐᐃᑦ ᑲᑎᕆᓃᑦ ᓇᓗᓇᐃᔭᐃᔪᑦ ᐊᕐᓯᑦᑐᓂᑦ/ᐊᐅᐸᖅᑐᖅ, ᐃᓚᕙᓪᓕᐊᔪᑦ/ᖁᖅᓯᖅᑐᖅ, ᖁᕐᓯᑦᑐᑦ/ᑐᖑᔪᐊᖕᒐᔪᖅ ᐊᒻᒪ ᓄᖑᐸᐸᓪᓕᐊᔪᑦ/ᐊᐅᐸᔾᖅᑐᖅ ᐊᒥᓲᓂᕆᕙᑦᑕᖏᓐᓄᑦ ᐊᓯᔾᔨᐸᓪᓕᐊᒍᑎᐅᔪᑦ. (ACCWM 2014).

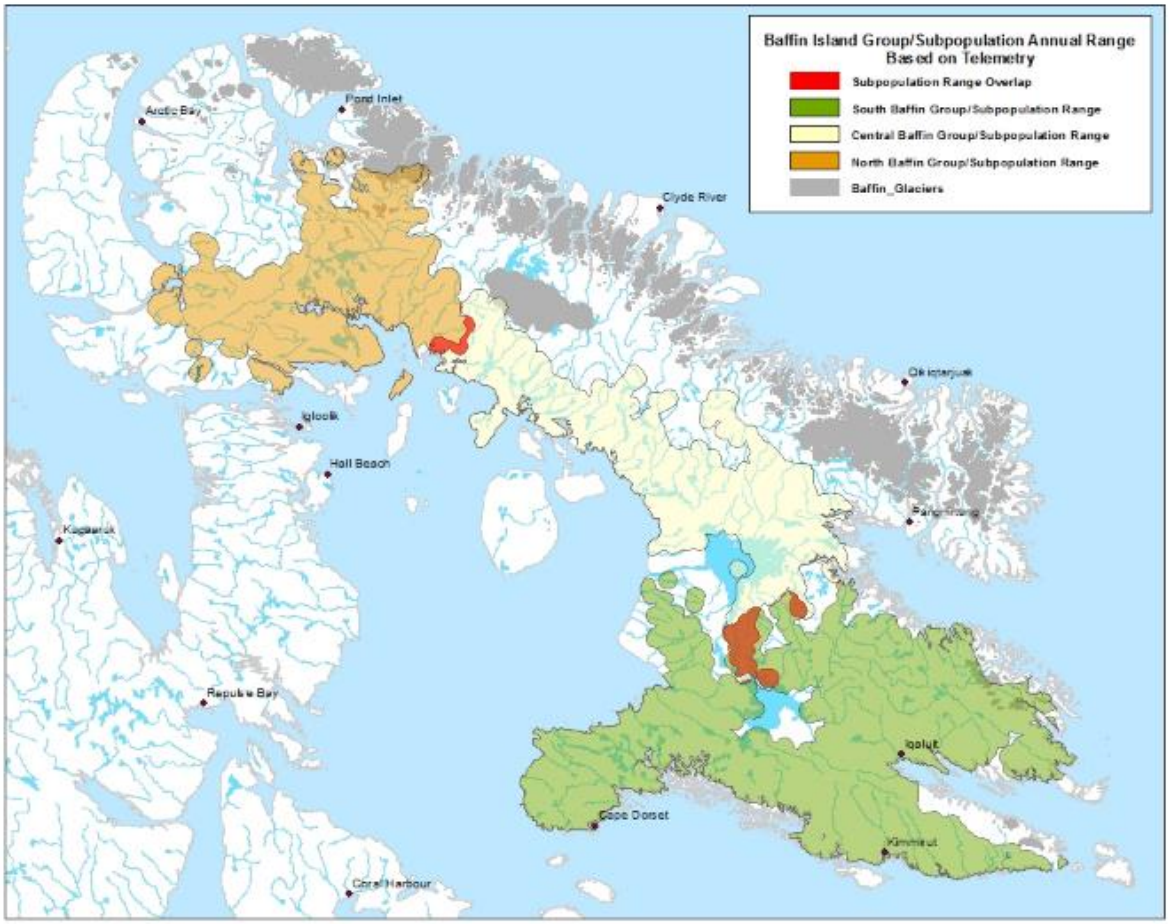
ᓄᐊᕐᓯᓚᐅᖅᑐᒍᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᑐᑭᓯᒋᐊᕈᑎᓂᑦ ᐊᐱᖅᑯᑎᒍᑦ ᐊᖅᑯᑎᖃᖅᑐᑕ ᐋᖅᑭᑦᓯᒪᔪᓂᒃ ᐊᐱᖅᑯᑎᒍᑦ 2015-ᒥᑦ 2018-ᒧᑦ, ᐊᑐᖅᑕᐅᔪᓐᓇᕋᔭᖅᑐᓂᒃ ᓇᓗᓇᐃᔭᐃᑎᐅᓗᑎᒃ ᑐᑦᑐᐃᑦ ᐃᓚᕙᓪᓕᐊᒻᒪᖕᒐᑕ, ᑕᐃᒪᐃᑐᐃᓐᓇᕐᒪᖕᒐᑕ ᐅᕝᕙᓘᓐᓂᑦ ᐃᓚᖕᖓᐸᓪᓕᐊᒻᒪᖕᒐᑕ. ᑭᓯᐊᓂᓕ, ᐊᑐᖅᑕᐅᑲᐃᓐᓇᓕᖅᐸᑦᑐᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐊᑐᖅᑐᖅᑎᒃ ᐋᖅᑭᑦᓯᒪᔪᓂᒃ ᐊᐱᖅᑯᑎᒍᑦ ᐱᓕᕆᔾᔪᑎᓂᕐᓂᒃ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᒋᐊᓖᑦ ᐃᓚᒋᐊᕈᑎᖃᕐᓗᑎᒃ ᐊᒥᓲᓂᖏᓐᓄᑦ ᑐᑭᓯᒋᐊᕈᑎᖃᕐᓗᓂᑦ ᓯᕗᓂᐊᒍᑦ ᓇᓗᓇᐃᔭᕐᓯᒪᔪᓂᒃ ᐊᐅᓚᕐᓯᔾᔪᑎᒍᑦ ᖃᓄᐃᓕᐅᕆᐊᓚᐅᖏᓂᕐᒥᓂ. ᐱᑕᖃᖕᖏᒻᒥᔪᒍᑦ ᐊᑐᖅᑐᓂᒃ ᐅᕙᓯᐊᕈᓂᒃ ᐱᓕᕆᔾᔪᑎᐅᓯᒪᔪᓂᒃ ᓇᓗᓇᐃᔭᐃᑎᖅᓴᐅᔪᓐᓇᖅᑐᓂᒃ ᖃᓄᖅ ᐊᒥᓲᓂᖏᑦᑎᒍᑦ ᓴᖑᕙᓪᓕᐊᒍᑎᖃᕐᒪᖕᒐᑕ ᐊᑐᖅᐸᑦᑕᒥᓄᑦ ᐅᕙᓘᓐᓂᑦ ᑭᓪᓕᓕᐅᕈᑎᖅᓴᓂᑦ, ᐊᓯᖏᑦ ᑐᑦᑐᐃᑦ ᑲᑎᕆᓃᑦ ᐱᓕᕆᔾᔪᑎᐅᓯᒪᒻᒪᑕ ᐅᑭᐅᖅᑕᖅᑐᒥ ᓇᒥᑐᐃᓐᓇᖅ (ᐅᖃᐅᔾᔪᐃᒋᐊᖅᑏᑦ ᑲᑎᒪᔨᕋᓛᑦ ᑲᑐᔾᔨᖃᑎᒌᓐᓂᒃᑯᑦ ᐆᒪᔪᓂᒃ ᐊᐅᓚᕐᓯᔾᔪᑎᓕᕆᓂᕐᒥᑦ [ACCWM] 2014, ᑎᕝᔭᓕᐅᑉ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ ᑐᑦᑐᐃᑦ ᐊᒻᒪ ᖃᒪᓂᕐᔪᐊᖅ ᑐᑦᑐᖏᓐᓂᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ [BQCMB] 2005, ᐊᓛᔅᑲᐅᑉ ᔫᑲᓐᓗ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ ᑐᑦᑐᖏᓐᓂᒃ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ [PCMB] 2010). ᐸᕐᓇᐅᑎᓕᐅᕈᒪᓗᐊᖅᑐᑦ ᓇᓗᓇᐃᔭᐃᒍᒪᓪᓗᑎᒃ ᖃᓄᐃᑦᑐᓂᒃ ᖃᐅᔨᓴᐅᑎᓂᒃ ᐊᑐᕆᐊᖃᕐᒪᖕᒐᑕ ᐱᓕᕆᔾᔪᑎᓂᑦ ᓄᐊᕐᓯᔾᔪᑎᓴᓂᑦ ᐊᑐᐃᓐᓇᐅᕐᑯᓪᓗᒋᑦ ᓯᕗᓂᑦᑎᓐᓂ.

4.2 ᑐᓐᓂᖅᓴᖅᑕᐅᓂᖕᒐ

ᑐᑦᑐᐃᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᓇᒥᑐᐃᓐᓈᕐᒪᑕ ᓄᓇᒥ (ᓇᓗᓇᐃᒃᑯᑕᖅ 3; ᑳᒻᐱᐅᓪ ᐊᓯᖏᓪᓗ 2015). ᓇᐹᖅᑐᖃᖕᖏᑦᑐᒥ ᑐᑦᑐᐃᑦ ᐃᓛᒃᑰᖕᒐᓪᓗᑎᒃ ᑲᑎᓚᐅᓲᖑᒻᒪᑕ ᑕᐃᔭᐅᔪᓂᑦ ᑲᑎᕆᓃᑦ, ᐊᑐᖅᐸᑦᑐᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᓄᓇᐃᑦ ᐊᕙᑎᖏᓐᓂᑦ ᐱᖃᓯᐅᑎᓪᓗᒋᑦ ᓄᕐᕋᑖᕐᕖᑦ ᐊᒻᒪ ᓇᒧᑐᐃᓐᓇᖅ ᓅᑦᑕᓕᕋᐃᒐᒥᒃ ᐊᖅᑯᑎᖃᐅᖅᑐᑎᒃ ᐊᒻᒪ ᐊᔾᔨᐅᖏᑦᑐᓂᑦ ᐱᖅᑯᓯᖃᑐᐃᓐᓇᕆᐊᖃᕆᓪᓗᑎᒃ ᖃᓄᖅ ᐋᖅᑭᑦᓯᒪᓂᖏᑦᑎᒍᑦ (ᒋᑦᓴ 1998). ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᖏᑦ ᐊᒻᒪ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᖃᐅᔨᓴᕐᓂᐅᕙᑦᑐᑦ ᐊᑐᖅᑕᐅᓗᑎᒃ ᐊᒥᓱᐊᓘᖕᖏᑦᑐᑦ ᐱᓕᕆᔾᔪᑎᒥᓃᑦ ᐃᓱᒪᓕᐅᕆᓱᒪᔪᑦ ᖃᑦᓯᒻᒪᕆᓐᓂᒃ ᐊᔾᔨᒌᖏᔾᔪᑎᓕᓐᓂᑦ ᐊᓯᖏᓐᓂᒃ ᑐᑦᑐᖃᖅᑐᐃᓐᓇᕆᐊᖃᕐᓂᖕᒐᓂᑦ ᕿᑭᖅᑖᓗᒥ. ᐊᑐᐃᓐᓇᐅᔪᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᖏᑦ ᐊᒻᒪ ᐊᒥᓱᐊᓘᖕᖏᑦᑐᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᑐᑭᓯᒋᐊᕈᑎᐅᔪᑦ ᐃᓱᒪᓕᐅᕆᓱᒪᔪᑦ ᐃᒻᒪᕐᑳ ᐱᖓᓱᓂᓪᓘᓐᓂᑦ (3) ᐃᒻᒪᕐᑳ ᑕᓪᓕᒪᓄᑦ (5) ᐊᔾᔨᒌᖏᑦᑐᓂᒃ ᑐᑦᑐᖃᖅᑐᐃᓐᓇᕆᐊᓕᒃ ᕿᑭᖅᑖᓗᒥᐅᑕᓂᑦ. ᐃᓄᐃᑦ ᐋᖑᓇᓱᑦᑏᑦ ᐃᓱᒪᓕᐅᕆᓱᒪᔪᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᑉ ᐃᓗᐊᓂ ᐊᔾᔨᒌᖏᑦᑐᓂ ᐊᕙᑎᒥᑉᐸᑦᑐᑦ ᐊᔾᔨᒌᖏᑦᑐᒻᒪᕆᓐᓂᒃ ᑎᒥᖏᑎᒍᑦ ᑕᐅᑦᑐᖏᑦᑐᒍᑦ ᐱᐅᓯᖃᖅᐸᑦᑐᑦ, ᐊᒻᒪ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᓂᕆᕙᑦᑐᑎᒃ. ᐊᖏᓂᖏᑦ, ᐊᒥᐊᖏᑦ, ᐊᒻᒪ ᕿᒥᕆᐊᖏᑦᑕ ᑕᑭᓂᖏᑦ ᐅᖃᐅᓯᐅᓯᒪᔪᑦ ᐆᑑᑎᐅᕙᑦᑐᑎᒃ ᓇᑭᖕᖓᕐᓂᐅᔪᑦ ᒪᓕᑦᑐᑦ ᑐᑦᑐᐃᑦ ᐊᔾᔨᒌᖏᓐᓂᖃᕐᓂᖏᓐᓂᑦ ᕿᑭᖅᑖᓗᑉ ᐃᓗᐊᓂᑦ. ᒫᓐᓇᓕ ᓈᒻᒪᖏᒻᒪᑕ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᐱᓕᕆᔾᔪᑎᐅᓯᒪᔪᓂᒃ ᓇᓗᓇᐃᕐᓯᕐᓯᐊᕙᐅᑎᕐᓴᓂᑦ ᑕᒪᒃᑯᐊ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ ᓇᓚᐅᕐᓴᑐᐃᓐᓇᖏᓪᓗᓂ (ᑳᒻᐱᐅᓪ ᐊᓯᖏᓪᓗ 2015).



ᓇᓗᓇᐃᵇᑯᑦᖯ 3. ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᒍᑦ ᖃᐅᔨᓴᐅᑎᐅᓯᒪᔪᑦ ᐃᓚᒋᔭᐅᓗᑎᒃ ᐃᓄᐃᑦ ᕿᑭᖅᑖᓗᒻᒥᐅᑕᐃᑦ ᐊᕐᕌᒍᐃᑦ 1990–ᖑᔪᑦ ᓯᕗᑦᓕᖅᐹᖏᓐᓂ ᕗᕐᒍᓴᓐᒧᑦ (1993) ᐊᑐᐃᓐᓇᕈᐃᓚᐅᖅᑐᑦ ᐱᖓᓱᓂᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᑲᑎᖕᖓᕙᑦᑐᓂᒃ ᐅᕝᕙᓘᓐᓃᑦ ᓄᓇᐃᑦ ᐊᕙᑎᖏᓐᓃᐸᑦᑐᓂᑦ ᓇᒥ.



ᓇᓗᓇᐃᒃᑯᑕᖅ 4. ᑐᑦᑐᐃᑦ ᑲᑎᖕᖓᔪᐃᑦ/ᐃᓚᖏᑦ ᐊᒥᓱᐃᑦ ᐊᕐᕌᒍᑕᒫᖅ ᐅᖓᓯᓐᓂᖏᓐᓂᑦ ᓇᓗᓇᐃᕐᓯᕐᓯᐊᐸᓐᓂᖅ ᒪᓕᑦᑐᒋᑦ ᓂᐱᓕᐅᖅᑕᐅᓯᒪᔪᓂᒃ ᖃᐅᔨᓴᐅᑎᕕᓂᕐᓂᒃ 1987-ᒥᑦ 1994-ᒧᑦ (ᐱᓗᐊᖅᑐᒥ ᓂᒋᖓᓂ ᕿᑭᖅᑖᓗᐸ), ᐊᒻᒪ 2008-ᒥᑦ 2011-ᒧᑦ (ᐅᐊᖕᓇᖓᓂ ᕿᑭᖅᑖᓗᐸ) (ᑳᒻᐱᐅᑦ ᐊᓯᖏᑦᓗ 2015). ᓇᓗᓇᐃᔭᕐᓯᒪᕐᓯᐊᖅᑐᓂᒃ ᓇᓗᓇᐃᔭᐃᔪᓂᑦ ᐱᓕᕆᔾᔪᑎᒥᓂᕐᓂᒃ ᐊᑐᖅᑕᐅᓚᐅᖅᑐᓂᒃ ᓴᖅᑮᔾᔪᑎᐅᓗᑎᒃ ᐅᑯᓂᖓ ᓯᕗᓪᓕᖅᐹᒥ ᐊᕕᑦᑐᐃᓂᕐᒥᑦ ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᓂᑦ ᑕᑯᕐᑯᔪᑦ ᑳᒻᐱᐅᑦ ᐊᓯᖏᑦᓗ (2015).

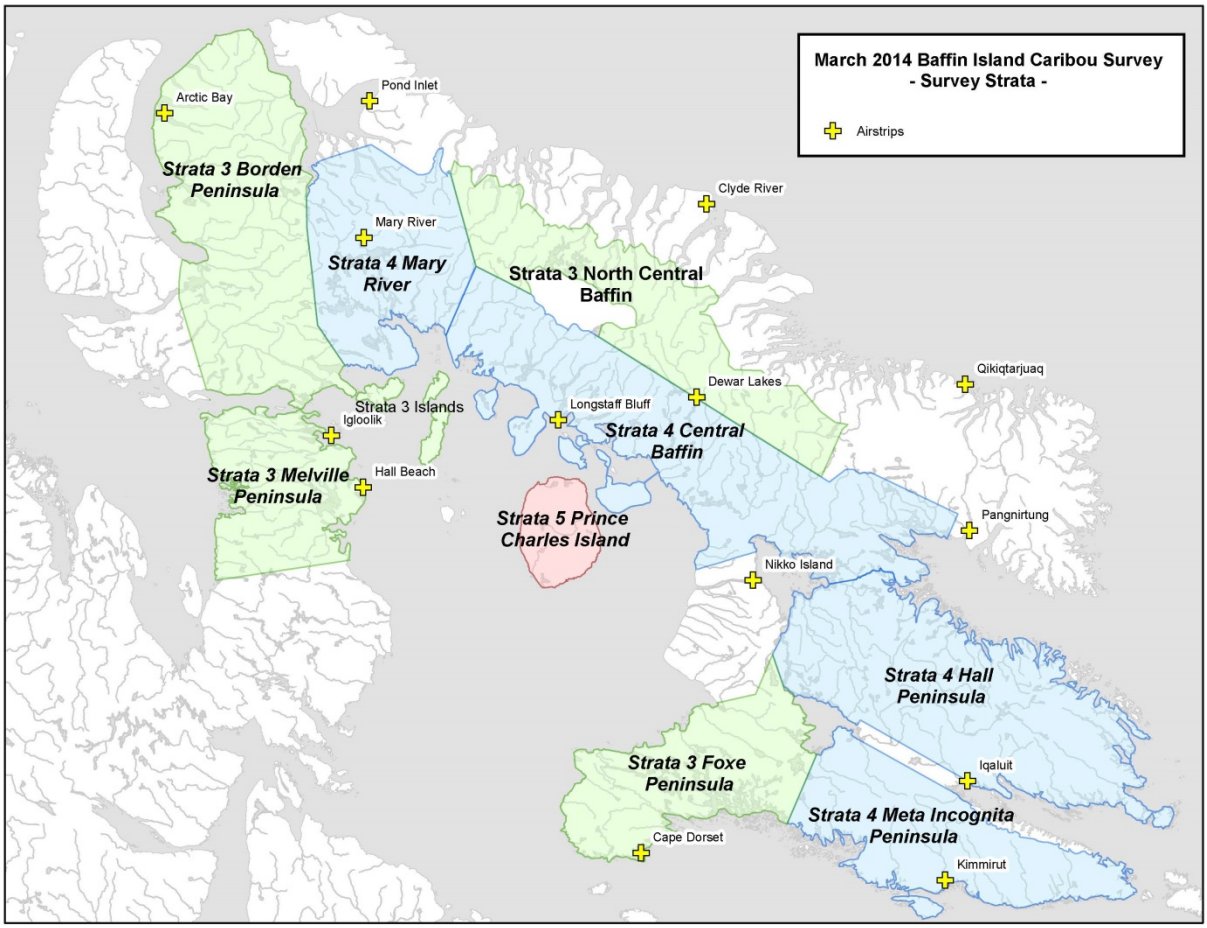
4.3 ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ

ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᐃᑦ ᒫᓐᓇ ᐊᐅᐸᑦᑐᒥᑦ ᐊᑐᖅᑐᑦ (2018). 2000–ᓱᑦ ᐊᕐᕌᒍᐃᑦ ᐱᒋᐊᓕᕋᑖᖅᑎᓪᓗᒋᑦ, ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᑦ ᓄᐊᑕᐅᓚᐅᖅᑐᑦ ᐊᖑᓇᓱᑎᓂᒃ ᓇᑭᑐᐃᓐᓇᖅ ᕿᑭᖅᑖᓗᒥᑦ ᐃᓱᒪᓕᐅᕆᓱᒪᔪᑦ ᑐᑦᑐᐃᑦ ᓄᖑᐸᐸᓪᓕᐊᓯᒪᓚᐅᕐᒪᑕ ᐊᑦᓱᑲᓪᓚᒃ ᐱᒋᐊᖅᑐᑎᒃ 1990-ᖏᓐᓂᒃ. ᐱᔾᔪᑎᐅᓗᓂ ᓇᓗᓇᓚᐅᕈᓐᓃᖅᑐᒥᑦ ᓄᖑᐸᐸᓪᓕᐊᓂᖏᓐᓄᑦ ᐅᓂᒃᑳᖑᕙᓚᐅᖅᑐᑦ ᐱᓪᓗᒋᑦ ᐊᖑᓇᓱᑎᓄᑦ ᕿᑭᖅᑖᓗᒥ ᓇᕈᑐᐃᓐᓇᖅ, ᖃᐅᔨᓴᕆᐊᓕᓚᐅᖅᑐᑦ ᐊᑐᖅᑕᐅᓗᑎᒃ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᐊᒻᒪ ᓯᕗᓪᓕᖅᐹᒥ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ ᓇᓚᐅᑦᑖᕈᑕᐅᓪᓗᑎᒃ ᐃᓘᓐᓇᕐᓯᐊᖏᑦ ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᐃᑦ ᐅᐸᐸᑦᑕᖏᑦ ᐱᔭᕇᖅᑕᐅᓚᐅᖅᑐᑦ ᕕᕝᕙᐊᕆᒥ ᐊᒻᒪ ᒫᕐᓯᒥ 2014. ᒫᕐᓯ 2014 ᑎᑭᑦᑎᓪᓗᒍ 4,652-ᖑᓚᐅᖅᑐᑦ (3,462-ᓂᑦ 6,250-ᓄᑦ; 95 ᐳᓴᖏᑎᒍᑦ ᖁᕙᖕᖏᔾᔪᑎᖃᖅᑐᑎᒃ) ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒥ, ᐱᖃᓯᐅᑎᓪᓗᒋᑦ ᖃᓂᑦᑐᒦᑦᑐᑦ ᑭᖕᖓᕕᒥ ᑭᖕᖓᕕᒥ ᓯᑯᓲᓚᖅ ᐃᒪᖓᓂ. ᐊᒥᓲᓂᓴᐃᑦ ᑐᑦᑐᐃᑦ ᓂᒋᖓᓃᓐᓂᓴᐃᑦ ᕿᑭᖅᑖᓗᒥ ᐊᒻᒪ ᑭᖕᖓᕕᒥ (ᑎᑎᕋᕐᓯᒪᔪᓂ 1; ᓇᓗᓇᐃᒃᑯᑕᖅ 5; ᑳᒻᐱᐅᑦ ᐊᓯᖏᑦᓗ 2015). ᑕᒪᓐᓇ ᐊᑕᐅᓯᒃᑰᖅᑎᓕᒃ ᑐᑦᑐᐃᑦ ᓄᖑᐸᐸᓪᓕᐊᓯᒪᓂᖏᓐᓄᑦ 95 ᐳᓴᓐᑦ ᐅᖓᑖᓃᑦᑐᓂᑦ ᒪᓕᑦᑐᒋᑦ 1991–ᒥ ᖃᓄᖅ ᐱᐅᓂᖏᓐᓄᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᓂᒃ ᐱᔭᐅᓯᒪᔪᓂᒃ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑎᒍᑦ (ᕗᕐᒍᓴᓐ 1998). ᒫᕐᓯ 2014 ᑎᑭᑦᑎᓪᓗᒍ 159-ᓂᑦ 622-ᓈᖓᓚᐅᖅᑐᑦ (95 ᐳᓴᖏᑎᒍᑦ ᖁᕙᖕᖏᔾᔪᑎᖃᖅᑐᑎᒃ) ᑐᑦᑐᐃᑦ ᐅᐊᓐᓇᖓᓂ ᕿᑭᖅᑖᓗᐸ (ᑎᑎᕋᕐᓯᒪᔪᓂ 1; ᓇᓗᓇᐃᒃᑯᑕᖅ 4). ᑐᑦᑐᐃᑦ ᑕᒫᓂ ᐊᑦᑕᓇᖅᑐᒦᑦᑐᑦ ᓄᖑᑕᐅᑐᐃᓐᓇᕆᐊᖃᖅᑐᑎᒃ.

ᑎᑎᕋᕐᓯᒪᔪᓂ 1. ᓇᓚᐅᑦᑖᕐᓯᒪᔪᑦ ᑐᑦᑐᐃᑦ ᐱᑕᖃᕐᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᕕᐅᔪᓂ (*ᓇᓗᓇᐃᒃᑯᑕᖅ 5)* ᕕᕝᕗᐊᓇᒥᑦ ᐊᒻᒪ ᒫᕐᓯᒥᑦ 2014-ᒥ ᕿᑭᖅᑖᓗᒻᒥ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ.

ᖃᐃᕐᓱᖅ (ᖃᐅᔨᓴᕐᕕᐅᔪᖅ)	ᑐᑦᑐᐃᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᓂᖏᑦ	95 ᐳᓴᖏᒍᑦ ᖁᓚᖕᖏᔾᔪᑎᓕᒃ ᑭᑦᓕᖕᒐ (ᑐᑦᑐᐃᑦ ᐅᖕᒐᓱᓐᓂᖏᑦ ᓇᓚᐅᑦᑖᕐᓯᒪᔪᑦ)
<u>ᕿᑭᖅᑖᓗᖕᒥ ᐅᐊᖕᓇᖕᒐᓂ</u>		
ᐃᒃᐱᑭᑦᑐᕐᔪᐊᖅ, ᓱᓈᓯᐅᕐᕕᖕᒥ	6	1-30
ᓄᓘᔭᒃ	224	96-521
ᐅᐊᓐᓇᐅᑉ ᕿᑎᐊ ᕿᑭᖅᑖᓗᒻᒥ	85	31-230
ᑲᑎᑦᓗᒋᑦ	**315**	**159-622**
<u>ᓂᒋᕐᒥ ᕿᑭᖅᑖᓗᒃ</u>		
ᕿᑎᐊ ᕿᑭᖅᑖᓘᑉ	1,091	662-1,798
ᓯᑯᓲᓚᖅ	216	48-972
ᓴᐅᒥᒃ	887	467-1,686
ᑭᓐᖓᐃᑦ	539	256-1,138
ᑭᙵᕕᑦ	1,603	1,158-2,220
ᑲᑎᑦᑐᒋᑦ (+ᑭᙵᕕᑦ)	4,337	3,169-5,935
ᑲᑎᑦᑐᒋᑦ (- ᑭᙵᕕᑦ)	**2,734**	**1,777-4,207**
ᕿᑭᖅᑖᓗᒻᒥ ᑲᑎᑦᑐᒋᑦ	**4,652**	**3,462-6,250**

ᐊᒥᓱᐃᑦ ᐊᖏᕐᖃᑎᒌᒃᑲᓗᐊᖅᑎᓪᓗᒋᑦ ᐃᓄᐃᑦ ᐊᖑᓇᓱᑦᑏᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑏᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᒃ ᖃᑦᓲᓐᓇᐅᓂᕐᓴᐅᓕᕐᓂᖏᓐᓂᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᒫᓐᓇᐅᔪᖅ 1990-ᖏᓐᓂᖏᓐᓂᑦ, ᖃᓄᐃᓕᖕᒐᓂᐊᓕᕐᒪᖔᑕ ᐋᔅᑭᑎᐅᒋᐊᓖᑦ. ᐊᒥᓱᐊᓗᐃᑦ ᐃᓄᐃᑦ ᑐᓴᐅᒪᑎᑕᐅᒋᐊᓚᐅᖅᑐᑦ 2013-ᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᒍᑦ ᖃᐅᔨᓴᕐᓂᖃᖅᑎᓪᓗᒋᑦ (ᐊᖑᓇᓱᑦᑏᑦ-ᐃᓐᓇᑐᖃᐃᑦ ᐊᐱᕐᓱᑕᐅᓗᑎᒃ) ᐊᒻᒪ ᓄᓇᓕᕐᓂᒥᐅᑕᐃᑦ ᐃᓱᒪᒋᔭᖏᓐᓂᑦ ᑐᓴᕋᓱᓐᓂᖅ ᐊᐱᖅᑯᑎᒃᑯᑦ, ᐊᒻᒪ 2012-2015 ᓄᓇᓕᓐᓂᑦ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᖏᓐᓂᒃ ᑐᓴᐅᒪᑎᕐᓯᔪᑎᐅᓚᐅᖅᑐᑦ ᐃᓱᒪᓚᐅᖅᑐᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᓄᖑᑉᐸᓪᓕᐊᓯᒪᓚᐅᖏᒻᒪᑕ ᑕᐃᒫᒃ ᓱᓇᑐᐃᓐᓇᕐᓂᒃ ᖃᐅᔨᓴᖅᑏᑦ ᐃᓱᒪᓚᐅᖅᑎᓪᓗᒋᑦ. ᑭᓯᐊᓂᓕ, ᐃᓱᒪᓚᐅᖅᑐᑦ ᑐᑦᑐᐃᑦ ᐊᓯᐊᓄᑦ ᓈᓯᒪᓂᖏᓐᓂᑦ, ᐅᖓᓯᑦᑐᐊᓗᒻᒧᑦ ᐅᕝᕙᓘᓐᓃᑦ ᖃᖅᑲᓄᑦ (DOE 2015, ᑰᑎᐅᕐ 2015a, ᑰᑎᐅᕐ 2015b). ᐃᓚᖏᑦ ᐃᓱᒪᓚᐅᖅᑐᑦ ᓄᖑᑉᐸᓪᓕᐊᓗᐊᓚᐅᕐᓂᖏᓐᓄᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓱᐊᓗᐃᑦ ᓈᓚᐅᕐᒪᑕ ᓄᓇᒧᑦ ᐊᖅᑯᑎᖅᑲᖅᑐᑎᒃ ᐃᓗᐃᓪᓕᖅ ᓄᕗᐊᖅᔪᐊᕋᓗᖏᑦ. ᑕᒪᓐᓇ ᐱᓪᓗᒍ ᐃᓗᐃᓪᓕᖅ ᓄᕗᐊᖅᔪᐊᕋᓗᒃ ᐱᖃᓯᐅᔭᐅᓚᐅᖅᑐᖅ 2014-ᒥ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᖃᖓᑕᓲᒃᑯᑦ ᖃᐅᔨᓴᖅᑕᐅᑎᓪᓗᒋᑦ (ᓇᓗᓇᐃᒃᑯᑕᖅ 5). ᒫᓐᓇᓂᓴᐅᓂᖅᐹᑦ ᐱᓕᕆᔾᔪᑎᒥᓃᑦ ᐃᓱᒪᓕᐅᕆᓯᒪᔪᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᓄᖑᑉᐸᓪᓕᐊᓯᒪᒻᒪᑕ ᓄᓇᕕᒻᒥᑦᑕᐅᖅ, ᕿᑭᖅᑖᓗᒻᒥ ᐊᑐᖅᑕᐅᔪᓂᒃ ᐱᖓᓂᖏᓂᓴᑐᐃᓐᓇᐅᓗᑎᒃ. ᒫᓐᓇᓂᓴᐃᑦ ᓇᑭᖓᕐᓯᒪᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᐅᑎᒃᑯᑦ ᐃᓱᒪᓕᐅᕆᓯᒪᔪᑦ ᐃᓗᐃᓪᓕᖅ ᑐᑦᑐᖏᑦ ᑕᕝᕙᖓᑦᓴᐃᓐᓈᕐᓯᒪᖕᖏᒻᒪᑕ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᖏᑕ ᓯᕗᓪᓕᕐᓱᕈᑎᖏᒍᑦ ᐊᔾᔨᒌᖓᒻᒪᑕ. ᑐᑦᑐᐃᑦ ᓈᓐᓂᕈᑎᓪᓘᓐᓃᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓄᖑᓐᓂᕈᑎᒃ, ᖃᓄᐃᓕᖕᒐᓂᐊᕐᒪᖔᑕ ᐊᒥᐊᒃᑯᐃᑦ ᑐᕋᓚᓇᔭᐅᓂᐊᖅᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᓇᓂᕐᒥᑦ ᐊᐅᓚᕐᓱᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᒃᑯᑦ.



ᓇᓗᓇᐃᒃᑯᑕᖅ 5. ᖃᐅᔨᓴᕐᕕᐅᓂᐊᖅᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ – ᒫᕐᓯ 2014 ᐊᔾᔨᐸᓗᖏᓐᓃᓚᐅᖅᑐᑦ ᖃᑦᓯᐅᓂᖏᓐᓄᑦ ᐊᒻᒪ ᑲᒪᕐᓯᐊᓂᒃᑯᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᓂᑦ ᓇᓚᐅᑦᑖᕈᑎᐅᓯᒪᔪᓂᒃ.

5.0 ᐊᖑᓇᓱᓐᓂᖅ

5.1 ᐊᖑᓇᓱᓐᓂᖅ ᐱᑦᓗᒍ ᐊᐅᓚᑦᓯᔾᔪᑎᓕᕆᓂᖅ

ᑐᑦᑐᐃᑦ ᐊᑐᖅᑐᒻᒪᕆᐊᔫᒻᒪᑕ ᐱᖅᑯᓯᑐᖃᒃᑯᑦ ᐊᒻᒪ ᓂᕿᒋᔭᐅᕙᑦᑐᑎᒃ ᓄᓇᕗᒻᒥ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑕᐅᕙᓕᖅᑐᑎᒃ ᐃᓄᓐᓄᑦ ᐊᕐᕌᒍᓄᑦ ᐃᒻᒪᕐᑲ 1000-ᓄᑦ (ᓯᑕᓐᑕᓐ 1991). ᖁᓕᑦ (10) ᕿᑭᖅᑖᓗᒻᒥ ᓄᓇᓖᑦ ᐊᒻᒪ ᐊᕙᕙᐸᓗᖏᑦ ᓄᓇᕗᒻᒥᐅᑕᐃᑦ ᑕᑎᒋᔭᖃᖅᐸᒻᒪᑕ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ ᓂᕿᒋᔭᐅᕙᑦᑐᑎᒃ ᐊᒻᒪ ᐃᓕᖅᑯᓯᑐᖃᒃᑯᑦ ᐊᓐᓄᕋᓇᔭᐅᕙᑦᑐᑎᒃ. ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᐊᖑᓇᓱᓐᓂᐅᕙᑦᑐᖅ ᐊᑐᐃᓂᖃᕈᓐᓇᕐᒪᑕ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ, ᐱᓗᐊᖅᑐᒥ ᐅᐸᑦᑕᐅᔪᓐᓇᓂᕐᓴᐅᓕᖅᑎᑦᓗᒋᑦ ᐊᒻᒪ ᒫᓐᓇᓂᓴᕐᓂᑦ ᐊᖑᓇᓱᑎᖃᓕᖅᑎᑦᓗᒋᑦ. ᐊᖑᓇᓱᓐᓂᖅ, ᐃᓚᒋᔭᐅᓗᓂ ᐊᓯᖏᓐᓄᑦ ᐱᑕᖃᕈᓐᓃᕈᑎᐅᕙᑦᑐᓄᑦ ᓲᕐᓗ ᓂᕿᑐᓲᓄᑦ ᐱᔭᐅᕙᓐᓂᖏᑦ ᐊᒻᒪ ᐃᒻᒥᒍᑦ ᐱᐅᓯᒃᑯᑦ, ᐊᒥᓲᓂᕐᓴᓂᑦ ᓄᕐᕋᑖᖅᐸᑦᑐᓂᒃ, ᑐᑦᑐᐃᑦ ᓄᖑᐸᑦᓕᐊᑐᐃᓐᓇᕋᔭᖅᑐᑦ. ᐊᖑᓇᓲᑎᓂᒃ ᐊᐅᓚᑦᓯᓂᖅ ᐃᓚᖃᖅᑐᖅ ᓇᓗᓇᐃᔭᐃᑦᓯᐊᕐᓂᖅ ᐊᒥᓲᓂᖏᑦ ᑐᑦᑐᐃᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᓈᒻᒪᖏᑦᑐᒃᑯᑦ ᐊᑐᐃᓕᖏᒃᑲᐊᕐᒪᖔᑕ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐊᖑᓇᓱᒍᓐᓇᕐᓂᖏᓐᓂᑦ ᐆᒪᔪᓂᒃ ᓯᕗᓂᑦᑎᓐᓂ, ᑕᒪᐅᓇ ᓇᓗᓇᐃᔭᐃᒐᔭᖅᑐᑦ ᐃᓄᐃᑦ ᐊᖑᓇᓱᒍᓐᓇᕋᔭᓂᖏᓐᓂᑦ ᑐᑦᑐᓂᑦ ᐊᕐᕌᒍᓂ ᐊᒡᒋᖅᑐᓂ 1000-ᓂ ᐊᒻᒪ ᐅᖓᑖᓄᑦ.

ᐊᑦᑐᐃᓂᖃᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᑦ ᐊᖑᓇᓱᓐᓂᐅᑉ ᐊᖏᓂᕐᓴᐅᕙᒻᒪᑕ ᐃᓛᓐᓂᒃᑯᑦ ᓄᓇᓂ ᖃᑦᓱᓐᓇᐅᓗᐊᖅᑎᓪᓗᒋᑦ ᐆᒪᔪᖏᑦ. ᐊᒻᒪᑦᑕᐅᖅ, ᐊᒥᓲᓗᐊᖅᑐᓂᒃ ᐊᖑᓇᓱᑉᐸᑎᓪᓗᒋᑦ ᓄᓇᓖᑦ ᐊᕙᑎᖏᓐᓂ ᑐᑦᑐᐃᑦ ᐊᕕᑦᑐᑐᐃᓐᓇᕆᐊᓖᑦ ᐊᒻᒪ ᐅᓗᕆᐊᓇᖅᑐᒦᓕᒃᑲᓐᓂᕐᓗᑎᒃ ᓯᓚᕈᔪᓐᓄᑦ, ᑕᒪᓐᓇ ᐃᓚᓯᒍᓐᓇᕐᒪᑦ ᐅᓗᕆᐊᓇᕈᓐᓇᖅᑐᓂᒃ ᓄᖑᑉᐸᓕᐊᑎᓗᒋᑦ. ᓄᖑᑕᐅᓯᒪᔪᑦ ᑐᑦᑐᐃᑦ ᐅᕙᓯᐊᕈ ᐊᒥᓲᓗᐊᖅᑐᓂᒃ ᐊᖑᓇᓱᑉᐸᑎᓪᓗᒋᑦ ᐊᑐᖅᑕᐅᓯᒪᔪᖅ ᓴᓪᓖᑦ ᕿᑭᖅᑕᖓᓂ (ᓴᓖᑦ ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᑏᖏᑦ ᐊᒻᒪ ᓄᓇᕗᑦ ᐊᕙᑎᓕᕆᔨᖏᑦ 2011; ᒪᒃᕗᔾᔨᓐ ᐊᒻᒪ ᒫᓂᖓ, 1967). ᐃᓱᒪᑦᓴᕐᓯᐅᕈᑎᐅᒋᐊᓕᒃ ᖃᓄᐃᓪᓗᐊᖅᑐᓂᒃ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᒪᓕᑦᑕᐅᓗᑎᒃ ᑐᑦᑐᐃᑦ ᐊᑐᐃᓐᓇᐅᓂᓇᔭᖏᑦ, ᐊᑐᓂ ᐊᑕᐅᓲᓂᑦ ᑲᑎᕆᓂᕐᓂᒃ ᑲᑎᕆᓃᑦ ᓇᓗᓇᐃᔭᖅᑕᐅᕙᓐᓂᖏᑦ ᒪᓕᓪᓗᒋᑦ ᖃᐅᔨᓴᖅᑕᐅᖏᓐᓇᕐᓗᑎᒃ.

ᐊᖑᓇᓱᒍᓐᓇᕐᒪᑕ ᐊᒻᒪ ᐊᔭᐅᕐᓯᔾᔪᑎᐅᔪᓐᓇᕆᓪᓗᓂ ᒪᑭᒪᑎᕐᓯᔾᔪᑎᐅᔪᓐᓇᕈᑎᒃ ᒪᓕᓪᓗᑎᒃ ᖃᓄᖅ ᐊᑐᓕᕐᓂᖏᓐᓂᑦ ᑐᑦᑐᐃᑦ. ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᕐᓂᖏᓐᓂᑦ ᖃᓄᑎᒋ ᐋᖅᑭᑦᑕᐅᕙᑦᑐᑦ ᓇᓗᓇᐃᔭᐃᑎᒋᔪᒪᓪᓗᒋᑦ ᐊᖑᓇᓱᓐᓂᖅᑑᑦ ᓄᖑᑉᐸᓕᐊᑯᓇᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᒻᒪ

ᐊᕝᕕᐊᖅᑕᐅᖁᓇᒋᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᒍᓐᓇᕐᓂᖏᓐᓂᑦ ᒫᓐᓇᒃᑯᑦ ᐊᑐᖅᑕᐅᔪᒥᑦ ᐊᑦᓱᓐᓂᐅᔪᒥᑦ. ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓱᓂᖅ ᐱᖃᓱᐅᔾᔪᓐᓇᖅᑐᑦ ᐊᐅᓚᑦᓱᔾᔪᑎᓂᑦ ᐱᓕᕆᔾᔪᑎᓂᑦ ᓱᕐᓗ: ᑲᑎᓪᓗᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ (TAH), ᓄᖅᑲᖓᑎᑦᓱᓃᑦ, ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓱᔾᔪᑏᑦ(MUs), ᑰᑕᖃᖏᓪᓗᑎᒃ (NQLs), ᐊᒻᒪ ᐊᕐᕌᒍᑉ ᐃᓗᐊᓂ ᖃᖓᑕᐅᑎᓪᓗᒍ ᐱᑐᐃᓐᓇᐅᖏᔾᔪᑎᖃᕐᓂᖅ. ᐱᒋᐊᖅᑎᕐᑎᓂᖅ ᑲᑎᓪᓗᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᑐᑭᖃᖅᑐᖅ ᐋᖅᑭᑦᓱᐃᓂᖅ ᖃᑦᓯᓂᒃ ᑐᑦᑐᓂᑦ ᐊᖑᓇᓱᒍᓐᓇᕐᒪᖔᑕ, ᑰᑕᖃᖏᔾᔪᑏᑦ ᐋᖅᑭᑦᑕᐅᓯᒪᕙᑦᑎᓪᓗᒋᑦ ᓇᒥ ᐊᒻᒪ/ᐅᕝᕙᓘᓐᓃᑦ ᖃᓄᐃᑦᑐᓂᒃ ᑐᑦᓐᓂᑦ (ᓱᕐᓗ ᐊᕐᓇᓪᓗᓂᑦ, ᐸᓐᓂᓂᒃ ᓄᓕᐊᖅᑎᓪᓗᒋᑦ, ᐊᓱᖏᓐᓂᓪᓗ) ᐊᖑᓇᓱᒍᓐᓇᕐᒪᖔᑕ. ᐊᖏᓛᖏᑦ Lᑭᒪᔾᔪᑎᐅᔪᓐᓇᓱᐊᕐᓗᑎᒃ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᓇᐹᖅᑐᖃᖏᑦᑐᒥ ᑐᑦᑐᓂᑦ ᐊᑐᖅᑕᐅᓯᒪᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓱᔾᔪᑎᕐᓂᑦ ᐸᕐᓇᐅᑎᕐᓂᒥ ᑕᐃᒫᓪᓗᐊᕐᓱᒪᔪᑦ ᒫᓐᓇᐅᔪᖅ ᑐᑭᓱᓱᒪᓂᖅᑎᓐᓂᒃ ᑐᑦᑐᐃᑦ ᓇᔪᖏᓐᓂᑦ ᓱᓚᑎᖏᓐᓂᓪᓗ ᐊᒻᒪ ᒪᓕᒍᑎᖃᕐᓱᒪᓪᓗᑎᒃ ᑕᑯᓐᓇᑕᐅᓗᑎᒃ ᐱᓕᕆᔾᔪᑎᐅᓱᒪᔪᓂᒃ ᐊᒻᒪ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᐆᑦᑑᑎᐅᓱᒪᔪᓂᒃ ᓇᐹᖅᑐᖃᖏᑦᑐᒥ ᑐᑦᑐᓂᑦ ᑲᑎᕆᓂᕐᓂᒃ (ᑲᑯᒋᐊᕐᓗᒍ ᐆᑦᑑᑎ: ᐊᓛᔅᑲᒥ ᐃᖃᓗᓕᕆᔾᔪᑎᓪᓗᒍ ᐊᒻᒪ ᓂᔪᑎᓕᕆᔾᔪᑎᓪᓗᒍ 2001; ᐊᓛᔅᑲᐅᑉ ᔫᑳᓐᓗ ᒥᑦᓴᓂᒥᐅᑕᓂᑦ ᑐᑦᑐᓂᑦ ᐆᒪᔪᓕᕆᔾᔪᑎᓪᓗᒍ ᑲᑎᒪᔾᔪᖏᑦ 2010). ᒪᑭᒪᔾᔪᑎᐅᔪᓐᓇᓱᐊᖅᑐᓂᑦ ᐊᖑᓇᓱᑦᑎᑦᓱᖃᑦᑕᖅᑐᓂᒃ ᑐᑦᑐᓂᑦ 0-3 ᐳᓴᐅᔪᑦ (ᐸᓐᓃᓐᓇᕐᓂᒃ) ᒪᓕᑦᑐᒥᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᑐᑦᑐᐃᑦ ᓱᕗᒧᐊᑉᐸᓪᓕᐊᓂᖏᒍᑦ (ᖃᑦᓱᓐᓇᕈᖅᐸᓪᓕᐊᓂᖅ, ᑕᐃᒪᐃᑐᐃᓐᓇᕐᓂᖅ, ᐅᕝᕙᓘᓐᓃᑦ ᐃᓚᕙᓪᓕᐊᓂᖅ). ᐊᒥᓲᓂᕐᓂᒃ ᐊᖑᓇᓱᑎᑕᐅᕙᑉᐸᑕ ᒪᑭᒪᔾᔪᑎᑦᓱᐊᕙᐅᔪᓐᓇᖅᑐᑦ ᐊᒥᓱᐊᓘᓗᐊᖏᑉᐸᑕ ᐅᕝᕙᓘᓐᓃᑦ ᐱᑕᖃᖏᓱᐊᒻᒪᕆᑉᐸᑉᐸᑕ ᓂᕿᑐᓲᑦ ᐊᒻᒪ ᓱᑲᑦᑐᒥᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᒍᑎᒃ; ᑭᓱᐊᓂᓕ ᓴᖅᑮᒐᖅᑐᑦ ᐅᓗᓇᐊᓇᕈᓐᓇᖅᑐᓂᒃ ᐊᒻᒪ ᖃᐅᔨᖅᑕᐅᔪᒻᒪᕆᐅᕙᓪᓗᑎᒃ ᒪᑭᒪᔾᔪᓐᓇᕐᓱᐊᖅᑯᓪᓗᒋᑦ ᐊᑯᓂᐊᓗᒃ. ᐊᑐᓂ ᐊᖅᓇᕐᓗᐃᑦ ᑐᑦᑐᑕᐅᔪᑦ ᐊᔾᔨᖃᖓᐊᖅᑐᑦ ᐱᖓᓱᓂᒃ (3) ᐸᓐᓂᓂᒃ; ᑕᐃᒪᐃᒻᒪᑦ, ᒪᑭᒪᔾᔪᑎᐅᔪᓐᓇᖅᑐᒥᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᐊᖑᓇᓱᑦᑎᑦᓱᖃᑦᑕᕐᓂᖅ ᒥᑭᓂᕐᓴᓪᓗᐊᖑᓱᐊᖃᕐᓴᖅᑐᑦ. ᐊᖑᓇᓱᓐᓂᖅ ᐱᑐᐃᓐᓇᐅᖏᔾᔪᑎᖃᕆᐊᓕᒃ ᒪᓕᑦᑕᐅᓗᑎᒃ ᑎᑎᕋᕐᓱᒪᔪᑦ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒥ (NLCA), ᐃᓱᒪᒋᔭᐅᓂᕐᓴᐅᓗᑎᒃ ᐊᒻᒪ ᑭᖑᓪᓕᖅᐹᓂᒃ ᐊᖑᓇᓱᒍᓐᓇᐅᑎᓂᒃ ᑎᒍᒥᐊᕐᓗᑎᒃ ᐃᓄᐃᑦ ᐊᑎᖃᖃᑕᐅᔪᑦ (NLCA 1993). ᓄᓇᑖᕈᑎᒥ ᐊᑎᖃᖃᑕᐅᖏᑦᑐᓄᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᐊᒥᐊᒃᑰᒐᖅᑐᑦ ᐱᔭᐅᓚᐅᖅᑎᓪᓗᒋᑦ ᐱᒋᐊᕈᑎᐅᓱᒪᔪᑦ ᐱᔭᕆᐊᓕᓐᓄᑦ ᐊᖑᓇᓱᓐᓂᕐᓂᒃ, ᒪᓕᑦᑕᐅᓗᑎᒃ ᐋᖅᑭᑦᑕᐅᓱᒪᔪᑦ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔾᔪᑎᓪᓗᒋᑦ ᑲᑎᒪᔾᔪᖏᑦ, ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖏᓐᓂᑦ ᐊᒻᒪ ᐊᕙᑎᓕᕆᔾᔪᑎᓐᓂᑦ (ᐋᑎᑯᓪ 5.1.3, (a) (i) ᐊᒻᒪ (ii), NLCA 1993).

ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᑕᐃᒫᓪᓗᐊᖅ ᐊᒥᓲᑎᒋᔪᑦ ᑐᑦᑐᐃᑦ ᐱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᒍᑎᐅᔾᔪᖏᑦᑐᑦ. ᐊᖑᓇᓱᐸᓂᐊᖅᑐᑦ *ᐊᑐᖅᑕᐅᔪᑦ ᐊᐅᐸᖅᑑᑎᓪᓗᒋᑦ ᐅᕝᕙᓘᓐᓃᑦ ᖁᖅᓱᖅᑑᑎᓪᓗᒋᑦ* ᑐᑭᖃᖅᐸᓂᐊᖅᑐᑦ ᐊᑯᓂᐅᓂᕐᓴᖅ ᐅᑎᖅᐸᓪᓕᐊᖃᑦᑕᕐᓂᐊᕐᓂᖏᓐᓂᑦ ᑐᑦᑐᐃᑦ. ᐊᖑᓇᓱᓐᓂᖅ ᐱᑐᐃᓐᓇᐅᖏᔾᔪᑎᖃᕈᓐᓇᖅᑐᖅ ᐊᒻᒪ ᐊᔾᔨᖃᔾᔪᑎᐅᔪᓐᓇᕋᔾᖅᑐᓂᓘᓐᓃᑦ ᐅᖓᑎᖏᓐᓂ ᖁᖅᓱᖅᑐᐃᑦ ᐊᒻᒪ ᑐᖑᔪᐊᖓᔪᑦ ᐊᑐᖅᑕᐅᒌᖅᐸᓪᓕᐊᑎᓪᓗᒋᑦ.

5.2 ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ

ᒫᓐᓇᐅᓚᐅᖅᑐᖅ ᐱᔾᔪᑎᐅᓚᐅᖅᑐᑦ *ᐊᐅᐸᔾᔭᑦᑑᑎᐅᓚᐅᖅᑐᑦ* ᑐᑦᑐᐃᑦ ᓄᖑᐸᓪᓕᐊᓂᖏᓐᓂᑦ (2000-2010) ᐱᔾᔪᑎᖃᕈᓐᓇᓚᐅᖅᑐᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᐊᑕᐅᓯᒃᑰᖅᑐᓂᒃ (ᓇᓗᓇᐃᔭᓯᒪᔪᑦ ᐅᕙᓂ *4.1 ᐊᒥᓲᓃᑦ*) ᐊᒻᒪ ᐃᓱᒪᒋᔭᐅᖏᑦᑐᑦ ᐱᔾᔪᑎᐅᓱᒪᓂᖏᓐᓂᑦ ᐊᒥᓲᓗᐊᖅᑐᑦ ᐊᖑᓇᓱᑦᑕᐅᓱᒪᓂᖏᓐᓄᑦ. ᑭᓱᐊᓂᓕ, ᐊᖑᓇᓱᑦᑕᐅᔪᑦ ᐊᒥᓲᓗᐊᖅᑎᓪᓗᒋᑦ ᖃᑦᓱᓐᓇᐅᓗᐊᖅᑎᓪᓗᒋᑦ ᓄᖑᐸᓪᓕᐊᓕᕐᓗᑎᒃ ᐱᓕᕋᔭᖅᑐᑦ ᐊᒻᒪ ᐃᒻᒪᕐᑳ ᓄᖑᑕᐅᓱᐊᒻᒪᕆᓪᓗᑎᒃ ᑐᑦᑐᐃᑦ. ᐊᑐᖅᑕᐅᓕᑐᐃᓐᓇᕆᐊᓕᒃ, ᐊᒥᓲᓗᐊᖅᑐᓂᒃ ᐊᖑᓇᓱᖃᑦᑕᖅᐸᑦ ᑐᑦᑐᐃᑦ ᐃᓚᕙᓪᓕᐊᒍᓐᓃᕐᓗᑎᒃ ᐱᓕᕋᔭᖅᑐᑦ ᐅᐸᐸᑦᑕᖏᑦ ᖃᓄᑎᒋ ᐅᖓᓱᓐᓂᓖᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᐱᐅᓱᕙᓪᓕᐊᓕᕋᓗᐊᖅᐸᑦ. ᐊᑦᑐᐃᓂᖃᕋᔭᓂᖏᑦ ᐊᖑᓇᓱᓐᓂᒃᑯᑦ ᐱᒻᒪᕆᐅᒍᓐᓇᖅᑐᑦ ᐱᒻᒪᕆᐅᒍᓐᓇᕋᑎᓪᓗ ᒪᓕᓪᓗᒋᑦ ᑐᑦᑐᐃᑦ ᓱᕗᒧᐊᑉᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᖃᓄᖅ (ᖃᑦᓱᓐᓇᕈᖅᐸᓪᓕᐊᓂᑦ, ᑕᐃᒪᐃᓕᖓᑐᐃᓐᓇᐸᑦᑐᑎᒃ, ᐊᒻᒪ ᐃᓚᕙᓪᓕᐊᕙᑦᑐᑎᒃ). ᓄᕐᕋᑖᖅᐸᓐᓂᖏᑦ ᐊᒻᒪ ᐊᓂᒍᐃᓂᓇᔪᓐᓇᖅᑕᖏᑦ ᐊᖏᔪᑎᓪᓗᒋᑦ ᐊᖏᓂᕐᓴᓂᒃ ᐊᖑᓇᓱᑎᓂᒃ ᑲᔪᓯᑦᓱᐊᕈᓐᓇᐅᑎᖃᕈᓐᓇᕋᔭᖅᑐᑦ. ᑭᓱᐊᓂᓕ, ᖃᐅᔨᒪᖕᖏᑕᕗᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐃᓚᕙᓪᓕᐊᒻᒪᖔᑕ ᐅᕝᕙᓘᓐᓃᑦ ᐃᓚᖓᖅᐸᓪᓕᐊᒻᒪᖔᑕ ᐱᔾᔪᑎᖃᖅᑐᑕ ᓈᒻᒪᑦᑐᓂᒃ ᒫᓐᓇᓂᓴᖅᑐᓂᒃ ᖃᐅᔨᓴᐅᑎᐅᓯᒪᔪᓂᒃ. ᐊᕐᕌᒍᓴᓄᑦ ᖃᐅᔨᓴᐅᑎᐅᓯᒪᔪᓂᒃ ᐱᔭᕆᐊᖃᕐᑦᑕ ᐋᖅᑭᑦᓱᐃᔾᔪᑎᓴᓂᒃ ᖃᓄᖅ ᐊᑐᓕᖅᐸᒻᒪᖔᑕ ᑖᒃᑯᐊ ᑐᑦᑐᐃᑦ.

ᑭᓱᐊᓂᓕ ᒫᓐᓇᐅᓕᖅᑐᖅ ᐱᓕᕆᔾᔪᑎᖃᓕᖅᑐᑦ ᐊᕙᑎᓕᕆᔾᔪᑎᓐᓇᖅᑐᓂᒃ ᑕᑎᒋᔭᕐᓂᖅᑐᓂᒃ ᐊᖑᓇᓱᓐᓂᕐᒨᖓᔪᓂᒃ ᑐᑭᓱᒋᐊᕈᑎᓂᑦ, ᐊᒻᒪ ᑕᑎᒋᔭᕐᓂᖅᑐᓂᒃ ᐊᖑᓇᓱᓐᓂᕐᒨᖓᔪᓂᒃ ᓈᓴᐅᑎᓕᕆᔾᔪᓂᒃ ᖃᐅᔨᓴᐅᑎᒥᓂᖅᑕᖃᖏᒻᒪᑦ. ᑭᓱᐊᓂᓕ, ᐊᑐᓕᕆᔾᔪᑎᐅᖅᑐᒥᑦ 2015–ᒥ, ᒥᓂᔅᑕᖓᑦ ᐊᕙᑎᓕᕆᔾᔪᑎᓪᓗᒍ ᐊᖏᓚᐅᖅᑐᖅ ᐋᖅᑭᑦᑕᐅᔪᒥᑦ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔾᔪᑎᓪᓗᒍ ᑲᑎᒪᔾᔪᖏᓐᓂᑦ ᐊᖑᓇᓱᒍᓐᓇᖅᑎᑕᐅᖁᓪᓗᒋᑦ 250-ᓂᑦ ᐸᓐᓂᒻᒪᕆᓐᓂᑦ ᐱᖃᓱᐅᑎᓗᒋᑦ ᐅᓂᒃᑳᓕᐅᕆᐊᖃᕐᓂᕐᒥᑦ. ᓱᕗᓂᕐᑎᓐᓄᑦ ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓱᔾᔪᑎᕐᓂᑦ ᐋᖅᑮᓛᕐᓂᐊᖅᑐᑦ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔾᔪᑎᓪᓗᒍ ᑲᑎᒪᔾᔪᖏᑦ ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᓗᑦ ᐅᐸᓗᖓᐃᔭᐅᑎᖃᕐᓗᑎᒃ, ᐅᖃᐅᑎᕐᓴᖃᕈᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᑐᓴᐅᒪᒍᒪᔪᑦ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ, ᓄᓇᓖᑦ ᐊᒻᒪ ᑲᑐᔾᔨᖃᑎᒌᓐᓂᒃᑯᑦ ᐊᐅᓚᑦᓱᖃᑕᐅᔪᑦ.

6.0 ᖃᐅᔨᓴᖅᐸᓐᓂᖅ

ᐊᐅᓚᑦᓱᑦᓱᐊᕕᓴᐅᖏᑦᓱᐊᖅᑐᖅ ᑐᑭᓱᒪᒐᓂ ᖃᓄᑐᐃᓐᓇᖅ. ᑐᑭᓱᐅᒪᒐᑎᒃ ᐊᐅᓚᑦᓱᓇᓱᐊᖅᑐᑦ ᐅᓗᓇᐊᓇᖅᑐᒥᑎᑦᓱᑐᐃᓐᓇᓇᐊᓖᑦ ᓄᖑᐸᓪᓕᐊᓕᕐᓗᑎᒃ, ᐅᑎᕈᓐᓇᐃᓕᓗᑎᒃ ᐊᐅᓱᖏᓐᓄᑦ ᐊᒻᒪ ᐃᒻᒪᕐᑳ ᓄᖑᑕᐅᓱᐊᒻᒪᕆᓪᓗᑎᒃ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒥᑦᑐᑦ. ᑲᔪᓱᑦᓱᐊᖅᑐᓂᒃ ᐊᐅᓚᑦᓱᕙᓐᓂᖅ ᑐᑦᑐᓂᒃ ᐊᖏᔪᐊᓗᓐᓂᒃ ᑐᑭᓱᓱᒪᒋᐊᓕᒃ, ᐱᖃᓱᐅᑎᓪᓗᒋᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᓐᓂᐊᖅᑐᑦ ᖃᓄᐃᓪᓗᐊᖅᑐᑦ, ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ, ᐊᒥᓲᓕᕐᓂᓇᕙᑦᑕᖏᑦ ᖃᑦᓱᓐᓇᐅᓕᖅᐸᓐᓂᖏᑦᓗ ᐊᒻᒪ ᖃᓄᑎᒋ ᐅᖓᓱᑦᑐᒧᑦ ᓈᑦᑕᐸᓐᓂᖏᑦ (ᑎᑎᕋᓱᒪᔪᓂ 2). ᕿᓚᒥᐅᒋᐊᖃᕐᓂᕐᒥᑦ ᐊᒻᒪ ᓇᓗᓇᐃᕐᓱᒪᑦᓱᐊᕆᐊᖃᕐᓂᕐᒥᑦ ᐱᔾᔪᑎᖃᖅᑐᓂ, ᖃᐅᔨᓴᖅᑕᐅᔪᒻᒪᖔᑕᓄᑦ ᐱᓕᕆᔾᔪᑎᐅᔪᑦ ᓇᓗᓇᐃᔭᖅᑕᐅᓯᒪᖔᑦᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓱᔾᔪᑎᕐᓂᑦ ᐸᕐᓇᐅᑎᕐᓂᒥ (ᐱᓕᕆᔾᔪᑎᓂᑦ ᐅᖃᐅᓱᖃᖅᑐᑦ ᑕᑯᔭᐅᔪᓐᓇᖅᑐᑦ ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ ᐱᓕᕆᐊᕐᓂᑦ ᐅᓂᒃᑳᖅᑯᑎᖏᓐᓂ).

6.1 ᓄᓇᓕᖅᑎᒥᐅᑕᓂᑦ ᐃᓚᒋᔭᐅᑎᕋᓂᖅ ᖃᐅᔨᓴᖅᐸᓐᓂᒃᑯᑦ

ᖃᐅᔨᓴᖅᐸᓚᐅᖅᑐᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐱᖃᑎᖃᖅᐸᑦᑐᑎᒃ ᓄᓇᓕᖅᑎᒥᐅᑕᓂᑦ ᐊᒻᒪ ᓄᓇᓕᖅᑲᕝᕕᓐᓄᑦ ᐊᖑᓇᓱᑦᑏᑦ ᒥᑭᒋᐊᖅᑎᐊᖅᑏᑦᓗ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓂᒃ (ᑕᑯᕐᑯᔪᑦ ᑮᑦᑐᑎᖅᓴᑦ ᑳᒻᐱᐅᑦ ᐊᓯᖕᒋᓪᓗ 2015; ᒍᐊᖅᓴ 2014; ᔨᐊᓐᑭᓐᓴ ᐊᓯᖕᒋᓪᓗ 2012; ᔨᐊᓐᑭᓐᓴ ᐊᒻᒪ ᒍᐊᖅᓴ 2012; ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ 2013). ᐱᖃᓯᐅᔾᔨᔪᑦ Δ) ᐱᓕᕆᐊᖅᓴᐃᑦ ᐃᓗᓕᖕᒋᓐᓂᑦ ᐋᖅᑭᑦᓱᐃᓂᖅ ᐊᒻᒪ ᖃᓄᐃᓕᖕᒐᓂᐊᖅᓂᖕᒋᓐᓂᑦ ᖃᐅᔨᓴᐅᑏᑦ, ᐱ) ᑐᓴᐅᒪᑎᑦᓱᓂᖅ ᐊᒻᒪ ᐃᓱᒪᖅᓴᑦᓱᐅᕈᑎᖃᖅᑦᓂᖅ ᐱᖅᑯᓯᒃᑯᑦ ᐊᒻᒪ ᐃᓅᖃᑎᒌᓐᓂᒃᑯᑦ ᓈᒻᒪᑦᑐᓂᑦ ᖃᐅᔨᓴᐅᑎᖅᓴᑦ ᐊᒻᒪ ᑎ) ᐃᓚᒋᔭᐅᕙᓪᓗᓂ ᖃᐅᔨᓴᖅᑐᓄᑦ ᐊᑐᖅᑕᐅᓗᑎᒃ ᐃᓄᐃᑦ ᐱᓕᕆᔾᔪᑎᒋᕙᑦᑕᖕᒋᑦ ᐊᒻᒪ ᐃᖅᑲᓇᐃᔭᖅᑎᒋᔭᐅᕙᓪᓗᑎᒃ ᒪᓕᑦᑕᐅᓗᑎᒃ ᐊᑐᐊᒐᐅᔪᑦ ᓄᓇᕗᒻᒥ ᓄᓇᑖᖅᓂᒃᑯᑦ ᐊᖏᕈᑎᒥ (ᐋᑎᑯᓪ 5.1.6, NLCA 1993).

6.2 ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᑦ

ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᑦ ᐱᓕᕆᔾᔪᑎᐅᒻᒪᑕ ᐊᓐᓂᕆᔭᐅᔪᓂᑦ ᐱᓕᕆᔾᔪᑎᐅᔪᓂᑦ, ᐅᑉᐱᕆᔭᐅᔪᓂᑦ ᐊᒻᒪ ᖃᐅᔨᒪᔭᐅᔪᓂᑦ ᑎᒍᔭᐅᓯᒪᔪᓂᑦ ᐃᓅᓯᖃᖅᑲᓂᒃᑯᑦ ᐊᒻᒪ ᐊᖑᓇᓱᓐᓂᒃᑯᑦ ᓄᓇᒥ ᐊᕐᕌᒍᒐᓴᓗᓐᓂᑦ ᐃᓄᖕᒋᒍᑦ. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᖕᒋᑕ ᐱᓕᕆᔭᕆᐊᖅᑭᓯᒪᔭᖓᑦ ᓄᐊᓯᕙᓪᓗᑎᒃ ᐊᒻᒪ ᐊᑐᖅᐸᓪᓗᑎᒃ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᓐᓂᒃ ᐊᑕᐅᓯᒃᑯᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᒃ ᖃᐅᔨᓴᐅᑎᓯᒪᔪᓂᒃ. ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᑐᓚᐅᖅᑐᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᓐᓂᑦ ᖃᐅᔨᓴᐅᑎᖃᖅᑐᑎᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ 2013–ᒥ. ᐊᑐᖅᑕᐅᓚᐅᖅᑐᑦ ᐊᖑᓇᓱᑦᑎᓄᑦ ᐃᓐᓇᑐᖃᕐᓄᑦ ᐃᓕᖅᑯᓯᑐᖃᒃᑯᑦ ᖃᐅᔨᒪᔪᓂᒃ (TK) ᐊᐱᕐᓱᐸᑦᑐᑎᒃ ᐊᒻᒪ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐃᓱᒪᒋᔭᖕᒋᓐᓂᑦ ᐊᐱᖅᑯᑎᖃᖅᐸᑦᑐᑎᒃ ᐊᔾᔨᒌᖕᒋᑦᑐᓂ ᕿᑭᖅᑖᓗᒻᒥ ᓄᓇᓕᓐᓃᑦᑐᓂᑦ (ᑰᑎᐅᕐ 2015a, ᑰᑎᐅᕐ 2015b). ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐃᓱᒪᖅᓱᐅᕈᑎᖃᖅᐸᑦᑐᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᓐᓂᑦ ᐊᒻᒪ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᓂᑦ ᐊᑕᐅᑦᓱᒃᑰᖕᒐᓪᓗᒋᑦ ᐊᐅᓚᑦᓱᔾᔪᑎᖅᓴᓂᒃ ᐊᑐᓕᖅᑯᔾᔪᑎᓕᐅᖅᑐᑎᒃ (ᓄᓇᕗᒻᒥ ᓄᓇᑖᖅᓂᒃᑯᑦ ᐊᖏᕈᑎᒥ ᐋᑎᑯᓪ 5). ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᓐᓂᑦ ᓄᐊᓯᕙᒻᒥᔪᑦ ᐱᓕᕆᐊᖅᓴᓕᕆᓂᕐᒥᑦ ᑐᓴᐅᒪᑎᑦᓱᓕᕋᐃᒐᒥᒃ ᐊᒻᒪ ᐃᑲᔫᑎᐅᓯᒪᓪᓗᑎᒃ ᓴᓴᐅᒪᑎᑦᓱᔾᔪᑎᐅᓗᑎᒃ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᖃᓄᐃᓕᖕᒐᓂᖅᓱᖕᒋᓐᓂᑦ ᐊᒥᓱᐊᖅᑎᖅᑐᑎᒃ. ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᑦ ᐱᓴᒪᓇᐅᕗᑦ ᐃᓚᒋᔭᐅᕙᑦᑐᑎᒃ ᐋᑭᖅᑭᓱᖅᑕᐅᑎᓪᓗᒋᑦ ᖃᐅᔨᓴᐅᑎᓴᑦ, ᐊᒻᒪ ᑕᑯᓐᓇᖅᑕᐅᓯᒪᔪᑦ ᓄᓇᓕᖅᑎᒥᐅᑕᓄᑦ ᐊᖑᓇᓱᑦᑎᓄᑦ ᐊᑐᖅᑐᓕᓇᐅᓗᓂᑦ ᑐᑭᓯᕕᐅᓯᒪᓕᖅᑐᑦ ᖃᓄᐃᓕᖕᒐᓂᖕᒋᓐᓂᑦ, ᓇᒧᖕᖓᑉᐸᓐᓂᖕᒋᓐᓂᑦ ᐊᒻᒪ ᐱᐅᓯᓇᕙᑦᑕᖕᒋᓐᓂᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ.

6.3 ᐊᖑᑦᑕᐅᔪᑦ ᐅᖃᓇᐊᖅᑐᑕᐅᖃᑦᑕᕐᓂᖕᒋᑦ

ᓇᓗᓇᐃᔭᐃᓂᖅ ᐊᒥᓲᓂᖕᒋᓐᓂᑦ ᐆᒪᔪᐃᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᓂᑦ ᐱᒻᒪᓇᐅᕗᑦ ᐊᐅᓚᑦᓯᓂᒃᑯᑦ ᐱᓕᕆᔾᔪᑎᓂ, ᑭᓯᐊᓂ ᐊᑐᖅᑐᒻᒪᓇᐅᒋᕗᖅ ᖃᑦᓲᓐᓇᐅᓗᐊᕐᓂᐅᓴᓕᖅᑎᓪᓗᒋᑦ. ᑐᑭᓯᒪᓂᓇᒋᐊᓕᕗᑦ ᐊᖑᓇᓲᑎᓂᑦ ᐊᑐᖅᑐᒻᒪᓇᐅᕗᖅ ᐊᐅᓚᑦᓯᑦᓯᐊᕈᒪᓂᐊᕐᓗᓂ ᑐᑭᖃᑦᓯᐊᖅᑐᒥᑦ. ᐊᖑᑎᐅᓂᖕᒋᑦ ᐊᕐᓇᕐᔫᓂᖕᒋᓪᓗ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᐆᒪᔪᐃᑦ ᐱᓪᓗᒋᑦ ᐱᒻᒪᓇᐅᕗᖅ, ᖃᓄᑎᒋ ᐆᒪᒍᓐᓇᕐᓂᖕᒋᑦ ᐊᕐᓇᕐᓗᐃᑦ ᐊᒻᒪ ᓄᕐᕋᐃᑦ ᐊᑑᑎᖃᖅᑐᒻᒪᓇᐅᑐᐃᓐᓇᓇᐊᖃᒻᒪᑕ ᑲᑎᓇᓃᑦ ᖃᓄᐃᓕᖕᒐᓂᓇᕙᑦᑕᖕᒋᓐᓄᑦ. ᖃᐅᔨᒪᒐᓂ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᖃᑦᓱᐅᕙᒻᒪᖕᒐᑕ ᐊᕝᕕᐊᕈᑎᖃᖅᑐᒻᒪᓇᐅᕗᖅ ᐆᑑᑎᓕᕆᓂᕐᒥᑦ ᐊᒻᒪ ᐊᐅᓚᑦᓯᔾᔪᑎᐅᓇᓱᐊᖅᑐᓂᑦ. ᖃᓄᑐᐃᓐᓇᖅ ᐱᓕᕆᔾᔪᑎᖃᕈᓐᓇᖅᑐᑦ ᑐᑦᑐᐃᑦ ᖃᑦᓱᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᕐᒪᖔᑕ, ᑭᓯᐊᓂ ᑕᑎᒋᔭᕐᓂᖅᑐᒥᑦ ᐱᓕᕆᔾᔪᑎᖃᕆᓇᐊᖃᖅᐳᒍᑦ ᐅᓂᒃᑳᓕᐅᕆᓇᐊᖃᖅᓂᒃᑯᑦ ᐅᔭᒥᓕᕆᓂᕐᒥᑦ ᐱᓕᕆᔾᔪᑎᖃᕐᓗᑕ, ᑕᒪᓐᓇ ᐊᑐᖅᑕᐅᖁᔭᐅᓯᒪᔪᖅ ᑕᕝᕙᓂ ᐊᒻᒪ ᐊᓯᐊᓂ (ᕿᑎ 2010).

6.4 ᑲᑎᖕᖓᐅᖅᑐᑦ ᖃᓄᐃᓕᖕᒐᓂᖕᒋᑦ

ᐊᒥᓱᐊᓗᐃᑦ ᐱᓕᕆᔾᔪᑎᕋᐅᔪᓐᓇᖅᑐᑦ ᐃᑲᔫᑎᒋᔪᓐᓇᖅᑕᑎᓐᓂᑦ ᑐᑭᓯᕐᓱᐊᕈᒪᒍᕐᑎᒍ ᖃᓄᐃᓕᖕᒐᓂᖕᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ. ᐱᓕᕆᔾᔪᑎᕋᐃᑦ ᐊᑕᐅᓯᐅᕗᑦ ᑐᑭᓯᒋᐊᕐᕕᐅᔪᓐᓇᖅᑐᑎᒃ ᐊᓯᕈᔫᔭᖕᒋᑦ ᓄᐊᕐᓯᔾᔪᑎᐅᔪᓐᓇᖅᑐᑎᒃ ᐊᔾᔨᒌᖕᒋᑦᑐᓂᒃ ᑐᑭᓯᒋᐊᕈᑎᕈᔫᔭᖕᒋᓐᓂᒃ. ᑕᒪᒃᑯᐊ ᓯᕗᓪᓕᐅᔭᐅᕐᑯᓂᐊᖅᑐᒥᑦ ᐱᓕᕆᔾᔪᑎᕋᔭᑦ ᓇᓕᒧᐊᓇᐊᓕᐅᔪᑦ ᐱᓕᕆᔾᔪᑎᕋᐅᔪᑦ ᒪᓕᑦᑕᐅᓗᑎᒃ ᖃᓄᐃᓪᓗᐊᖅᑐᑦ ᐊᒻᒪ ᖃᓄᐃᑦᑐᑦ ᑐᑭᓯᒋᐊᕈᑎᑖᖑᔪᑦ (ᑎᑎᕋᕐᓯᒪᔪᓂ 2). ᐃᓗᓐᓇᖕᒋᓐᓂᑦ, ᐅᔭᒥᓱᖃᑦᑕᕐᓂᖅ ᐱᕙᓪᓕᐅᑎᓪᓚᓇᑦᑐᑑᕗᖅ ᖃᐅᔨᓴᐅᑎᒋᓪᓗᒍ ᑐᑦᑐᓂᒃ (ᑎᑎᕋᕐᓯᒪᔪᓂ 2).

6.4.1 ᖃᓄᑎᒋ ᐊᒥᓲᓂᖕᒋᑦ, ᐅᓄᕐᓯᕙᓪᓕᐊᓂᖕᒋᑦ/ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖕᒋᑦ, ᐊᒻᒪ ᖃᓄᑎᒋ ᐊᓯᔾᔨᐸᓪᓕᐊᑎᒋᓂᖕᒋᑦ

ᑐᑭᓯᓯᒪᔭᐅᒋᐊᖃᑦᓚᓇᑦᑐᑦ ᐊᐅᓚᑦᓯᓱᐊᕈᒪᓂᐊᕐᓗᓂ ᑐᑦᑐᓂᒃ ᐊᒥᓲᓂᖕᒋᑦ ᐆᒪᔪᐃᑦ ᐊᒻᒪ ᐅᓄᕐᓯᕙᓪᓕᐊᓂᖕᒋᑦ/ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖕᒋᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᓇᕙᑦᑕᖕᒋᒍᑦ (ᓄᓇᕗᓯᐊᖅ ᐊᕙᑎᓕᕆᔨᒃᑯᖕᒋᓐᓂᑦ ᐊᒻᒪ ᓄᓇᓕᕆᔨᒃᑯᓐᓂᒃ 2011). ᑕᒪᒃᑯᐊ ᐊᑐᖅᑕᐅᓗᑎᒃ ᐱᓕᕆᔾᔪᑎᐅᔪᒻᒪᔪᑦ ᐋᖅᑭᓯᐅᔪᓐᓇᖅᑐᒍᑦ ᓇᓚᐅᑦᓴᕈᓐᓇᖅᑕᕗᑦ ᖃᓄᑎᒋ ᐃᓚᕙᓪᓕᐊᓂᓇᕙᑦᑕᖕᒋᓐᓂᑦ ᐊᒻᒪ ᓇᓚᐅᑦᑖᕈᓐᓇᕐᓗᒋᑦ ᖃᓯᐅᓂᓇᑐᐃᓐᓇᓇᐊᓕᖕᒋᑦ ᐊᕐᕌᒍᓂ ᐅᖓᓯᖕᖕᒋᑦᑐᓂ ᓯᕗᓂᓯᐊᑎᓐᓂ. ᖃᐅᔨᒪᓗᓂ ᖃᓯᓂᑦ ᓄᕋᖅᑖᓯᒪᓂᖕᒋᑦ ᐅᕙᑎᓐᓂᒃ ᖃᐅᔨᓴᕈᓐᓇᑎᓯᓕᕋᔭᖅᑐᑦ ᑲᔪᓂᖃᓯᐊᕈᓐᓇᕐᓂᖕᒋᓐᓂᑦ ᖃᓄᑎᒋ ᐊᖑᓇᓱᓐᓂᖃᖅᐸᑉᐸᑕ. ᑭᓯᐊᓂᓕ ᓇᓗᓇᐃᓯᒪᒍᒪᓯᐊᕐᓂᐊᕐᓗᓂ, ᖃᖓᑐᐃᓐᓇᒃᑯᑦ ᓇᓚᐅᑦᑖᓯᒪᒋᐊᖃᖅᐸᒻᒥᔪᒍᑦ ᐊᕐᓇᓗᐃᑦ ᐊᓂᒍᐃᓯᒪᓂᖕᒋᓐᓂᑦ.

6.4.2 ᑲᑎᕆᓃᑦ ᐱᓪᓗᒋᑦ ᓇᓗᓇᐃᔭᐃᓯᐊᕐᓂᖅ

ᐃᓚᖕᒋᑦ ᓇᐸᖅᑐᖃᖕᖕᒋᑦᑐᒥ ᑐᑦᑐᐃᑦ ᐊᐅᓚᑕᐅᕙᑦᑐᑦ ᑕᕝᕙᓂᑦᓴᐃᓐᓈᖃᑎᒌᑦᑎᓪᓗᒋᑦ ᐃᓛᒃᑰᖕᒐᓪᓗᑎᒃ ᐅᕝᕙᓗᓐᓂᑦ ᑲᑎᕆᓃᑦ ᑕᕝᕙᓂᑦᓴᐃᓐᓈᐸᑦᑐᑦ ᐊᕐᕌᒍᑦ ᐃᓗᐊᓂ ᖃᖓᐅᓕᕋᐃᒻᒪᑦ. ᒫᓐᓇᓕ ᖃᐅᔨᒪᖕᖕᒋᑦᑐᒍᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᑕᕝᕙᓂᑦᓴᐃᓐᓇᖅ ᑲᑎᒪᐃᓐᓇᓲᖑᒻᒪᑕ ᑲᑎᕆᓃᑦ ᐅᕝᕙᓗᓐᓂᑦ ᖃᓯᓯᕈᓲᖑᒻᒪᖔᑕ ᑲᑎᕆᓃᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒥ. ᑕᒪᒃᑮᒃ ᐊᑐᐃᓐᓇᐅᔪᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖕᒋᑦ ᐊᒻᒪ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᕐᓂᒃᑯᑦ ᑐᑭᓯᒋᐊᕈᑏᑦ ᐃᓱᒪᓕᐅᕆᓯᒪᔫᖅᑐᑦ ᑲᑎᖕᖓᖕᒋᑦᑐᑦ ᑲᑎᕆᓃᑦ ᐱᑕᖃᖅᐸᒻᒪᑕ ᕿᑭᖅᑖᓗᒻᒥ, ᑭᓯᐊᓂᓕ ᓈᒻᒪᖕᒋᑦᑐᑦ ᐱᓕᕆᔾᔪᑎᒥᓃᑦ ᓇᓗᓇᐃᔭᐅᑎᒋᔪᒪᓂᐊᕐᓗᒋᑦ ᖁᓇᖕᖕᒋᓪᓗᓂ ᑕᐃᒪᐃᓪᓚᕆᓐᓂᖕᒋᓐᓂᑦ (ᑲᒻᐱᐅᑦ ᐊᓯᖕᒋᓪᓗ 2015). ᒫᓐᓇᓂᓯᐃᑦ ᓯᕗᓪᓕᓯᖅᑐᒥᓂᕐᓂᒃ ᖃᐅᔨᓴᐅᑎᒥᓃᑦ ᓇᓗᓇᐃᓯᒪᔪᑦ ᑕᕝᕙᖓᓯᐃᓐᓇᖅ ᐱᓯᒪᓂᖕᒋᓐᓂᑦ ᒥᑭᔫᒪᑕ ᐃᓗᐃᓪᓕᖅ ᓄᕗᐊᖅᔪᐊᕋᓗᖕᒥ ᐊᒻᒪ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᒻᒪ ᐃᓱᒪᓕᐅᕆᓯᒪᓪᓗᑎᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᔾᔨᒋᔭᐅᖕᒋᒻᒪᑕ ᓄᓇᖅᐸᓯᒻᒥ ᑲᑎᕆᓃᑦ. ᑕᒪᒃᑯᐊ ᖃᐅᔨᔭᐅᓯᒪᔪᑦ ᓇᓗᓇᐃᔭᐃᓯᒪᒻᒥᔪᑦ ᓇᕈᖕᖓᓯᒪᓂᖕᒋᓐᓂᑦ ᐊᔾᔨᒌᖕᒋᔭᑎᖃᖕᖕᒋᒻᒪᑕ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒦᑦᑐᑦ ᐅᐊᖓᓐᓇᒥ ᐊᒻᒪ ᓂᒋᖓᓂ. ᓇᓗᓇᐃᔭᐃᓯᐊᕐᓂᖅ ᑲᑎᖕᖓᖕᒋᑦᑐᓂᒃ ᑲᑎᕆᓂᕐᓂᒃ

ᕿᑭᖅᑖᓗᒻᒥ ᐊᑐᖅᑕᐅᔭᕆᐊᖃᕐᒪᑦ ᐊᕐᕌᒍᒐᓴᓄᑦ ᑲᔪᓯᕐᓯᐊᕐᓯᒪᕐᑯᓪᓗᒋᑦ ᐊᖑᓇᓱᒃᓂᕐᒧᑦ ᐊᐅᓚᕐᓯᔾᔪᑎᓂᑦ ᐱᓕᕆᔾᔪᑎᐅᔪᑦ (ᓄᓇᕐᓯᐊᕐᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᒻᒪ ᓄᓇᓕᕆᔨᒃᑯᑦ 2011). ᐊᐅᓚᑕᐅᑎᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᐊᑕᐅᓯᐅᑎᓪᓗᒋᑦ ᑲᑎᕆᓂᐅᓗᑎᒃ, ᐊᕕᑦᑐᖅᓯᒪᐅᖅᑎᓪᓗᒋᑦ, ᐅᓗᕆᓇᖅᑐᖅᑲᕈᓇᕐᒪᑦ ᓄᖑᑎᕐᓯᑐᐃᓐᓇᕆᐊᖃᕐᓂᕐᒥᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᑲᑎᕆᓂᕐᓂᒃ.

6.4.3 ᑎᒥᖏᑕ ᐃᓗᖏᑦ ᖃᓄᐃᓐᓂᖏᑦ

ᑎᒥᖏᑕ ᐃᓗᖏᑦ ᖃᓄᐃᓐᓂᖏᓐᓂᑦ ᐅᖃᐅᓯᐅᑎᓪᓗᒋᑦ ᐱᔾᔪᑎᐅᔪᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᐊᑕᐅᓲᑦ ᐆᒪᔪᐃᑦ ᐃᓗᐊᓃᑦᑐᑦ ᑲᑎᕆᓃᑦ, ᓇᓗᓇᐃᔭᐃᑎᐅᓲᖑᒻᒪᑕ ᐅᑉᑉᑦᑕᖏᑦ ᐅᖓᓯᓐᓂᖏᑕ ᖃᓄᐃᓕᖓᓂᖏᓐᓂᑦ, ᐋᓐᓂᐊᖃᕐᓂᖏᓐᓂᑦ ᐊᒻᒪ ᖃᓄᑎᒋ ᐊᕐᕌᒍᖃᕐᓂᖏᑕ ᐋᖅᑭᕐᓯᒪᓂᖏᑦ. ᑎᒥᖏᑕ ᐃᓗᖏᑦ ᖃᓄᐃᓐᓂᖏᑦ ᐊᒻᒪ ᖃᓄᐃᓕᖓᓂᖏᑦ ᑐᑦᑐᐃᑦ ᐊᑦᑐᐃᓂᖃᕈᓇᖅᑐᑦ ᓄᕐᕋᑖᖅᐸᓐᓂᖏᓐᓂᑦ ᐊᒻᒪ ᐱᑕᖃᐃᓐᓇᕐᓂᐊᕐᓂᖏᓐᓂᑦ ᑐᑦᑐᐃᑦ. ᖃᐅᔨᒪᓂᖃᕐᓂᖅ ᑎᒥᖏᑕ ᐃᓗᖏᑦ ᖃᓄᐃᓂᖏᓐᓂᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒥ ᐃᓚᓕᐅᔾᔨᐊᓐᓇᖅᑐᑦ ᖃᓄᖅ ᑐᑭᓯᓯᒪᓂᖅᑎᓐᓂᑦ ᐱᓪᓗᒋᑦ ᐊᐅᓚᓂᖏᑦ ᓄᖑᑉᐸᓪᓕᐊᓂᐅᑉ ᐊᒻᒪ ᐊᓯᖏᑦ ᑎᒥᖏᑕ ᖃᓄᐃᓂᖏᓐᓄᑦ ᐊᑦᑐᐊᔪᓂᑦ ᐊᕝᕕᐊᕈᑎᐅᔪᓂᑦ ᐅᑎᖅᑎᖏᔾᔪᑎᐅᔪᓐᓇᖅᑐᓂᒃ ᑐᑦᑐᓂᑦ. ᐱᓕᕆᔾᔪᑎᑦᓴᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᐅᔪᓐᓇᖅᑐᑦ ᐱᔾᔪᓯᐅᕐᑯᔭᓂᑦ ᑎᒥᖏᑕ ᐃᓗᖏᑦ ᖃᓄᐃᓂᖏᓐᓂᑦ ᐊᒻᒪ ᑎᒥᖏᑕ ᖃᓄᐃᓐᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ (CARMA 2008). ᐃᓘᓐᓇᖓᒍᑦ, ᐱᒻᒪᕆᐅᕗᖅ ᓇᓗᓇᐃᔭᐃᓂᕐᒥᑦ ᐱᔾᔪᑎᐅᔪᓂᒃ ᐃᓚᖕᖓᑉᓕᐊᒍᑎᐅᔪᓂᑦ ᖃᓄᐃᓂᖏᓐᓂᑦ ᐊᐅᓚᑦᓯᔾᐅᔪᑦ ᓇᓚᐅᑦᑖᕈᓇᕐᓯᐊᕐᓂᐊᕐᒪᑕ ᐊᑦᑐᐃᔾᔪᑎᐅᔪᓕᒫᓂᒃ ᑲᑎᕆᓂᑦ ᐱᓪᓗᒋᑦ ᐊᒻᒪ ᐊᐅᓚᓯᔾᔪᑎᓕᐅᕈᑕᐅᕐᑯᓪᓗᒋᑦ ᓈᒻᒪᑦᑐᓂᒃ.

6.5 ᐅᖓᓯᓐᓂᖏᑕ ᐱᕕᑐᓂᖏᑦ

ᑐᑦᑐᐃᑦ ᐊᖏᔪᐊᓗᒻᒥᑦ ᐃᓂᖃᕆᐊᑐᖕᖏᒻᒪᑕ ᑲᔪᓯᕐᓯᐊᕐᓂᐊᕈᑎᒃ ᐊᒻᒪ ᑭᖑᑦᓕᖅᐹᒥ, ᖃᓄᐃᓕᖓᓂᕆᔭᖏᑦ ᐃᓂᒋᔭᐅᕙᑑᑉ ᐊᑦᑐᐃᔾᔪᑎᖃᖅᑐᒻᒪᕆᐅᒻᒪᑦ ᓱᓇᑐᐃᓐᓇᐃᑦ ᐊᒥᓲᓂᖏᑦ ᐃᓚᕙᑦᓕᐊᓂᐊᖅᐸᑕ ᐅᕙᓘᓐᓂᑦ ᐃᓚᖓᑉᐸᓪᓕᐊᓂᐊᖅᐸᑕ. ᐃᓂᒋᔭᐅᔪᒻᒪᕆᐅᔪᑦ ᐊᔾᔨᒌᖏᑐᐃᓐᓇᕆᐊᓖᑦ ᐊᕐᕌᒍᐃᑦ ᐃᓗᖏᓐᓂ ᖃᖓᐅᑎᓪᓗᒍ ᐊᒻᒪ ᐊᑐᖅᑕᐅᒋᐊᖃᑦᓚᕆᑦᑐᑦ ᐊᕐᕌᒍᐃᑦ ᓱᕗᒧᐊᐸᓪᓕᐊᓂᖏᓐᓂ ᐱᒋᐊᕐᓗᑎᒃ ᓄᕐᕋᐅᑎᓪᓗᒋᑦ ᐅᑭᐅᒃᑯᑦ ᓇᒥ ᐃᓂᖃᖅᐸᓐᓂᖏᓐᓄᑦ. ᐃᓄᐃᑦ ᐃᓐᓇᑐᖃᐃᑦ ᐅᖃᐅᓯᖃᕐᓯᒪᔪᑦ ᐊᕙᑎᓂᒃ ᑐᑦᑐᖃᖅᐸᑦᑐᓂᒃ ᓇᒥᑐᐃᓐᓇᖅ ᐱᑕᖃᖅᑎᓐᓇᒋᑦ ᖃᑦᓲᓐᓇᕈᓕᐅᒥᓯᒪᓕᕋᐃᒐᒥᒃ “ᐊᔾᔨᐅᖏᑦᑐᑦ ᐊᕙᑏᑦ” ᐅᖃᐅᓯᐅᓗᑎᒃ (ᕗᕐᒍᓴᓐ 1998), ᐊᒻᒪ ᑕᒪᒃᑯᐊ ᓇᓗᓇᐃᖅᑕᐅᒋᐊᒃᑲᓐᓂᕈᓐᓇᖅᑐᑦ ᐱᒋᐊᖅᑎᑕᐅᓚᐅᖅᑎᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᒦᑦᑐᑦ ᖃᐅᔨᓴᐅᑎᑦᓴ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑐᐅᒐᔭᖅᑐᑦ (ᑎᑎᕋᓯᒪᔪᓂ 3). ᓇᒥ ᓄᕐᕋᑖᖅᐸᓐᓂᖏᑦ ᐱᒻᒪᕆᐅᑎᓪᓗᒋᑦ ᐅᑭᐅᒃᑯᑦ ᐱᔾᔪᑎᐅᑐᐃᓐᓇᕆᐊᖃᕐᒥᔪᑦ ᑐᑦᑐᑭᓐᓂᕐᒥᑦ ᓇᐸᖅᑐᖃᖕᖏᑦᑐᒥᑦ ᑐᑦᑐᓄᑦ, ᐊᕐᕌᒍᒥ ᐆᒪᔪᓯᐊᕆᖕᖏᓂᖅᐹᖑᑎᓪᓗᒋᑦ ᐊᒻᒪ ᓂᕿᑦᓴᖏᑦ ᐱᔭᕐᓂᕐᓂᖏᑦᓴᐅᑎᓪᓗᒋᑦ ᐊᒻᒪ ᐱᕈᖅᑐᖏᑦ ᐆᒪᔪᐅᑎᓪᓗᒋᑦ (ᕗᕐᒍᓴᓐ ᐊᓯᖏᑦᓕᓗ 2001). ᑐᕈᓯᓯᒪᓂᖅ ᐃᓂᒋᔭᐅᕙᑑᑐᓂᒃ ᐱᒻᒪᕆᐅᕗᖅ ᖃᐅᔨᓵᖃᕐᓂᐊᕐᓗᓂ ᐊᑐᐃᔾᔪᑎᐅᔪᓂᑦ ᐸᕝᕕᓴᐅᑎᓄᑦ ᐊᒻᒪ ᓇᓗᓇᐃᔭᐃᓂᐊᕐᓗᓂ ᐃᓂᒋᔭᐅᔪᓂᒃ ᐱᒻᒪᕆᐅᔪᓂᒃ ᑐᑦᑐᓄᑦ ᐅᐸᑦᑕᐅᔪᓐᓇᖅᑐᓂᑦ ᖃᓄᑎᒋ ᐅᖓᓯᑦᑐᒧᐅᓐᓇᕐᓂᖏᑦ ᐱᐅᖏᑦᓕᑎᑕᐅᓯᒪᑎᓪᓗᒋᑦ. ᐃᓚᒋᔭᐅᓗᑎᒃ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓄᑦ, ᐃᓂᒋᔭᐅᔪᓐᓇᖅᑐᓂᑦ ᓂᕈᐊᕐᓂᖅ ᐱᔭᐅᔪᓐᓇᕐᒪᑦ ᑭᓯᐊᓂ ᐱᐅᔪᓂᒃ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ ᑐᑭᓯᒋᐊᕈᑎᖃᕐᓯᐊᐸᓪᓗᓂ ᐱᔭᐅᓯᒪᔪᓂᒃ ᖃᖓᑦᑕᖅᑎᑕᐅᓯᒪᔪᒃᑯᑦ ᖃᐅᔨᓴᐅᑎᓂᑦ ᐅᔭᒥᑕᐅᓯᒪᔪᓂᒃ ᐊᒻᒪ ᐱᕐᓯᐊᕐᓯᒪᔪᓂᒃ ᐃᓂᒋᔭᐅᔪᓂᒃ ᓄᓇᖑᐊᓂᑦ (ᑎᑎᕋᓯᒪᔪᓂ 2).

6.6 ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐸᕕᓴᓐᓂᖏᑦ

ᐱᔾᔪᑎᑦᓴᓂᑦ ᓄᓇᒥᑦ ᕿᓂᖅᑐᑦ ᐊᒻᒪ ᐱᕙᓪᓕᐊᑎᑦᓯᔪᑦ ᓴᓇᓂᒃᑯᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓯᒪᕗᑦ ᐊᕐᕌᒍᓂ ᐅᑭᐅᖅᑕᖅᑐᖏᓐᓂ ᑲᓇᑕᐅᑉ. ᐱᕙᓪᓕᐊᑎᑦᓯᓂᒃᑯᑦ ᓴᓇᓂᒃᑯᑦ ᐊᒥᓱᑲᓪᓕᐃᑦ ᕿᑭᖅᑖᓗᒻᒦᑦᑐᑦ. ᐅᔭᕋᕐᓂᐊᖅᑏᑦ/ᓴᓇᕗᑦ ᖃᓄᐃᓕᐅᕈᑎᒋᕙᑦᑕᖏᒍᑦ ᐊᒻᒪ ᒪᑭᒪᔾᔪᑎᓂᑦ ᐱᓕᕆᔾᔪᑎᖏᒍᑦ ᐱᐅᖏᑐᒃᑯᑦ ᐊᑦᑐᐃᓂᖃᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᑦ ᐃᓱᒪᓗᑎᒻᒪᕆᐅᓕᕐᒪᑕ ᕿᑭᖅᑖᓗᒻᒥ ᓄᓇᓕᓐᓂ ᐊᒻᒪ ᐆᒪᔪᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔨᓂ. ᐊᑦᑐᐃᓂᖃᕈᓇᖅᑐᑦ ᑐᑦᑐᓂᑦ ᐱᖃᓯᐅᑎᒍᓐᓇᖅᑐᑦ, ᑭᓯᐊᓂᑦᑕᐅᖅ ᐊᓯᖃᕈᓇᕆᓪᓗᑎᒃ: ᐊᑦᓱᕈᓕᖅᐸᓪᓕᐊᓕᕐᓗᑎᒃ ᐊᒻᒪ ᐊᐅᓚᔭᓗᐊᓕᕐᓗᑎᒃ ᐱᓗᐊᓕᕈᓐᓇᕐᒪᑕ ᐊᑦᑐᐊᓂᓐᓂᑦ ᐃᐸᐱᓐᓂᐊᓂᖅᑯᑦ ᐸᕝᕕᓴᑦᑕᐅᓗᑎᒃ, ᓈᑦᑕᕐᓂᖏᓐᓂᑦ ᓇᒧᑐᐃᓐᓇᖅ ᐸᕝᕕᓴᑦᑕᐅᓕᕐᓗᑎᒃ ᐅᕙᓘᓐᓂᑦ ᐊᓯᔾᔨᔾᔪᑎᐅᓕᕐᓗᑎᒃ ᓇᐅᒃᑯᑦ ᓈᑦᑕᐸᓐᓂᖏᓐᓂᑦ, ᐃᓂᒋᔭᖏᓐᓂᑦ ᓱᕋᐃᔭᐃᓂᖅ ᐊᒻᒪ ᐱᐅᖕᖏᓕᑎᓇᓂᖅ, ᐃᓂᒋᔭᖏᓐᓂᑦ ᕿᒪᐃᑐᐃᓐᓇᓕᕐᓗᑎᒃ ᐅᕙᓘᓐᓂᑦ ᐅᐸᑦᑕᐃᓕᒪᕙᓕᕐᓗᑎᒃ ᐅᐸᒍᓐᓇᓚᐅᖅᑕᕋᓗᐊᒥᓂᒃ, ᐊᒻᒪ ᐃᓚᕙᑦᓕᐊᓂᖏᑦ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ. ᐊᓯᖏᑦ ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᐸᕝᕕᓴᐅᑏᑦ ᓱᑦᓗ ᖃᖓᑕᓲᖅᐸᑦᑐᑦ ᑯᑦᓕᖏᒍᑦ ᐊᒻᒪ ᑭᐱᖕᖑᐃᔭᖅᐸᑦᑐᑦ ᐊᑦᑐᐃᓂᖃᑐᐃᓐᓇᕆᐊᓖᑦ ᓇᐅᒃᑯᑦ ᐊᕐᕌᒍᐃᑦ ᖃᐅᔨᓴᖅᐸᓪᓗᑎᒃ ᑐᑭᓯᔭᐅᑦᓯᐊᖅᑯᓪᓗᒋᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ. ᐊᕐᕌᒍᐃᑦ ᐊᕐᕌᒍᖃᖅᑐᑦᓴᐅᒥᒻᒪᑕ ᖃᓄᐃᓕᖓᓂᖏᑦ ᐊᒥᓱᑦᑐᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᐊᒻᒪ ᑎᒥᖏᑕ ᖃᓄᐃᓐᓂᖏᓐᓂᑦ. ᑐᑭᓯᓯᒪᓂᖅ ᐊᑦᑐᐃᔾᔪᑎᖏᓐᓂᑦ ᐊᒻᒪ ᑭᓪᓕᖏᑕ ᖃᓄᐃᑦᑑᓂᖏᓐᓂᑦ ᐸᕝᕕᓴᐃᔾᔪᑦ ᑐᑦᑐᓂᑦ ᐱᒻᒪᕆᐅᓂᐊᖅᑐᑦ ᖃᐅᔨᓴᐅᑎᒋᓂᐊᕐᓗᑎᒃ ᐊᑦᑐᐃᓂᖃᕐᓂᖏᓐᓂᑦ ᖃᓄᖅ ᐱᕙᓪᓕᐊᑎᑦᓯᕙᑦᑐᑦ ᖃᓄᑦᑑᓂᖏᓐᓂᑦ ᐊᑦᑐᐃᔾᔪᑎᖏᓐᓂᑦ ᐊᒥᓱᑦᑐᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᐊᒻᒪ ᑎᒥᖏᑕ ᖃᓄᐃᓐᓂᖏᓐᓂᑦ. ᑐᑭᓯᓯᒪᓂᖅ ᐊᑦᑐᐃᔾᔪᑎᖏᓐᓂᑦ ᐊᒻᒪ ᑭᓪᓕᖏᑕ ᖃᓄᐃᑦᑑᓂᖏᓐᓂᑦ ᐸᕝᕕᓴᐃᔾᔪᑦ ᑐᑦᑐᓂᑦ ᐱᒻᒪᕆᐅᓂᐊᖅᑐᑦ ᖃᐅᔨᓴᐅᑎᒋᓂᐊᕐᓗᑎᒃ ᐊᑦᑐᐃᓂᖃᕐᓂᖏᓐᓂᑦ ᖃᓄᖅ ᐱᕙᓪᓕᐊᑎᑦᓯᕙᑦᑐᑦ ᖃᐅᔨᓴᖅᐸᓪᓗᑎᒃ ᑐᑭᓯᔭᐅᑦᓯᐊᖅᑯᓪᓗᒋᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ.

6.7 ᓂᕿᑐᓲᑦ

ᓂᕿᑐᓲᑦ ᓄᖅᑲᖓᑎᑦᓯᔪᓐᓇᕐᒥᔪᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᑐᑦᑐᐃᑦ, ᐊᒻᒪ ᐊᔾᔨᒌᖏᑦᑐᑦ ᓂᕿᑐᖅᐸᑦᑐᑦ ᐱᓇᓱᐊᖅᐸᑦᑕᖏᓪᓗ ᖃᓄᐃᔾᔪᓯᖃᑐᐃᓐᓇᕆᐊᖃᕐᒥᔪᑦ ᐆᒪᔫᖃᑎᒌᓐᓂᒃᑯᑦ. ᐊᒪᕈᐃᑦ ᑐᑦᑐᓂᑦ ᓂᕿᖃᓪᓗᐊᐸᑦᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᐊᒻᒪ ᐊᕐᕌᒍᐃ ᐊᓂᒍᖅᐸᓪᓕᐊᓂᖏᓐᓂ ᐊᑦᑐᐃᔾᔪᑎᖃᖅᑐᑦᓴᐅᒥᒻᒪᑕ ᖃᓄᐃᓕᖓᓐᓂᖏᓐᓂᑦ. ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ ᐊᒪᕈᐃᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ ᐊᒪᕈᐃᑦ–ᑐᑦᑐᐃᑦ ᐊᑦᑐᐃᔾᔪᑎᖃᑎᓐᓂᖏᒍᑦ ᖃᐅᔨᓴᐅᓂᖅᓴᐅᒐᔭᖅᑐᑦ ᖃᓄᖅ ᐊᑑᑎᖃᖅᐸᒻᒪᖔᑕ ᐊᒪᕈᐃᑦ ᖃᓄᐃᔾᔪᓯᕆᕙᑦᑕᖏᒍᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒥ. ᐊᒪᕈᐃᑦ ᐊᓯᖏᓐᓂᑦ ᐆᒪᔪᓂᑦ ᓂᕆᕙᒃᑲᓗᐊᕋᒥᒃ, ᐱᖃᓯᐅᑎᓪᓗᒋᑦ ᐅᑲᓖᑦ ᐊᒻᒪ ᐊᔾᔨᒌᖏᑦᑐᑦ ᐳᐃᓐᑦ, ᑯᑭᐅᔭᓂᑦ ᐃᓱᒪᓕᓐᓂᑦ ᓂᕿᖃᓪᓗᐊᐸᑦᑐᑦ. ᕿᑭᖅᑖᓗᒻᒥ ᐅᒥᖕᒪᖃᖕᖏᒻᒪᑦ ᐊᒻᒪ ᐊᒥᓱᐊᓗᒐᑎᒃ ᑐᑦᑐᐃᑦ ᒫᓐᓇᐅᔪᖅ ᐊᒻᒪ ᑕᒪᓐᓇ ᐱᓪᓗᒍ ᐊᒧᕈᑭᑦᑐᕈᓗᔪᑦᓴᐅᒋᕙᖅ ᐊᒻᒪ ᐱᔭᕆᐊᓗᔪᕈᓗᔪᑦᓴᐅᓗᑎᒃ ᖃᐅᔨᓴᖅᑎᑦᓴᐅᓗᑎᒃ (2014–ᒥ ᖃᐅᔨᓴᖅᑎᓪᓗᒋᑦ ᑕᑯᔪᖃᓚᐅᖏᓯᐊᖅᑐᖅ). ᑕᑯᔭᐅᖃᑦᑕᖅᑐᖅ ᐊᒪᕈᐃᑦ ᐊᖑᓇᓱᑦᑎᓄᑦ ᓂᕆᐅᓇᕋᑎᒃ ᐅᔾᔨᕈᓯᕆᐊᕈᑎᐅᔪᑦᓴᐅᔪᖅ ᐊᒪᕈᐃᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓄᑦ ᐅᑭᐅᓖᓐᓂᑦ ᕿᑲᖏᓂᖅᓴᐅᓕᖅᓂᖏᓐᓄᑦ ᐊᒻᒪ ᑕᒪᓐᓇᐅᓕᖅᐸᑦ ᖃᐅᔨᓴᖅᑕᐅᑲᓐᓂᕆᐊᖃᓕᕋᔭᖅᑐᑦ.

ᑎᑎᕋᕐᓯᒪᔪᓂ 2. ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᓂᑦ ᐱᓕᕆᔾᔪᑎᖃᕐᓗᑕ ᓇᓗᓇᐃᔭᐃᑎᓪᓗᑕ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓂᑦ ᑐᑦᑐᒐᓱᓐᓂᐅᕙᑦᑐᑦ, ᑐᑦᑐᐃᑦ ᐃᓂᒋᔭᖏᓐᓂᑦ ᐊᒻᒪ ᑲᑎᕆᓃᑦ ᐊᒻᒪ ᐱᓕᕆᔾᔪᑎᓕᐅᕈᓐᓇᐅᑎᒋᓕᕐᓗᒋᑦ ᐊᑐᕐᓗᒋᑦ ᐱᓕᕆᔾᔪᑎᐅᓯᒪᔪᑦ ᐊᑐᖅᑕᐅᓗᑎᒃ ᐱᓕᕆᔾᔪᑎᐅᔪᑦ.

ᖃᐅᔨᓴᖃᑦᑕᕐᓂᖅ	ᐊᒥᓱᓕᕐᓂᖏᓐᓂᒃ ᖃᓄᑎᒋ ᓇᓚᐅᑦᑖᕐᓂᖅ	ᐊᒥᓱᒋᖅᐸᓪᓕᐊᓂᖏᑦ	ᑲᒪᔪᐊᕐᓂᖅ ᐊᖑᓇᓱᑦᑕᐅᔫᓇᖅᑐᑦ ᖃᔅᔪᐅᓂᖏᓐᓂᑦ	ᐃᖏᕐᕋᓂᖏᑦ ᓄᓇᒥ	ᐊᒥᓱᓕᕐᓂᖏᓐᓂᑦ ᖃᓄᑎᒋ ᓇᓗᓇᐃᔭᐃᕐᔪᐊᕐᓂᖅ	ᐃᓂᒋᕙᑦᑕᖏᓐᓂᑦ ᓂᕈᐊᕐᓂᖅ	ᐅᒪᔪᐃᑦ ᖃᓄᐃᓪᓕᖏᑦ ᑎᒥᖏᑦ ᐃᓗᖏᒍᑦ	ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᖃᔅᔪᐅᓂᖏᑦ	ᖃᓄᑎᒋ ᐅᖓᓱᓐᓂᓇᕙᑦᑕᖏᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ
ᖃᖓᑕᖅᑎᑕᐅᓯᒪᔫᖅᑯᑦ ᖃᐅᔨᓴᕐᓂᖅ ᐅᔭᒥᓯᒪᔪᓂᒃ	X*	X*	X*	X	X	X*	X	X	
ᖃᔅᔪᐅᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ ᐊᐱᕐᓱᓂᒃᑯᑦ	X*	X	X						
ᑐᑦᑐᐃᑦ ᖃᓄᖅ ᐊᒥᓱᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᒃᑯᑦ ᓇᓗᓇᐃᔭᐃᓂᖅ	X	X*	X						
ᓄᓇᓕᕆᓂᖅ ᖃᓄᐃᑑᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ					X*				
ᖃᓂᒪᔪᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ							X		
ᖃᓄᑎᒋ ᐅᖓᓱᓐᓂᖃᕐᓂᖏᓐᓂᑦ ᓇᓗᓇᐃᔭᐃᓂᖅ						X*			X
ᐊᖑᓇᓱᑦᑐᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ		X*	X*					X	

* ᐃᓚᐃᓐᓇᖏᓐᓂ ᑭᓯᐊᓂ ᐅᕝᕙᓘᓐᓃᑦ ᐃᓚᓕᐅᔭᐅᓂᐊᖅᑎᓪᓗᒋᑦ ᐊᓯᖏᓐᓄᑦ ᐱᓕᕆᐊᖑᓯᒪᔪᓄᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᕐᕌᒍᒐᓴᓄᑦ

6.8 ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ

ᕿᒥᕐᕈᐊᖅᑕᐅᕐᓯᐊᕈᓐᓇᖅᑐᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑕᐅᑲᓐᓂᕐᓗᑎᒃ ᐊᑐᖅᑕᐅᓯᒪᔪᓂᒃ ᖃᐅᔨᓴᐅᑎᕕᓂᕐᓂᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᑕᑯᔭᐅᔪᓐᓇᖅᑐᑦ ᐅᕙᓂ ᑳᒻᐱᐅᑦ ᐊᓯᖏᑦᓗ (2015). ᐅᕙᕐᓯᐊᕈᒐᓚᐅᓕᖅᑐᖅ ᖃᐅᔨᓴᖅᑎᓄᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᒃ ᖃᐅᔨᓴᐅᑎᕕᓃᑦ (1940-1970) ᑕᑎᒋᔭᕐᓂᖅᑐᓂᒃ ᖃᔅᓯᐅᔪᕕᓂᐅᓂᖏᓐᓄᑦ ᓇᓚᐅᑦᑖᕈᑎᒥᓃᑦ ᐱᑕᖃᓚᐅᖏᒻᒪᑕ ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᐃᓚᐃᓐᓇᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᕐᒪᑕ ᐊᒻᒪ ᐅᕙᕐᓯᐊᕈᕐᓂᓴᐅᕙᓚᐅᖅᑐᑎᒃ ᖃᐅᔨᓴᐅᑎᒥᓂᖏᑦ. 2012-ᖑᑎᓪᓗᒍ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᐅᔨᓴᓚᐅᕐᓯᒪᔪᑦ ᓂᒋᖓᓂ ᕿᑭᖅᑖᓗᑉ ᐊᒻᒪ ᓇᓚᐅᑦᑖᕐᓯᒪᓚᐅᖅᑐᑎᒃ 1,555-ᓂᑦ 3,093-ᓄᑦ (95 ᐳᓴᖏᑎᒍᑦ ᖁᕙᖏᔾᔪᑎᖃᖅᑐᑎᒃ; ᔨᐊᓐᑭᓐᓴ ᐊᓯᖏᓪᓗ 2012; *ᐊᓯᔾᔨᕐᓯᒪᔪᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᑦ* ᐅᕙᓂ ᑳᒻᐱᐅᑦ ᐊᓯᖏᓪᓗ (2015). ᕕᕝᕗᐊᓇ ᐊᒻᒪ ᒫᕐᓯᒥ 2014, ᓯᕗᓪᓕᐸᕐᓯᐊᒥᑦ ᕿᑭᖅᑖᓗᓕᒫᒥᑦ ᑐᑦᑐᓂᑦ ᖃᖓᑕᓲᒃᑯᑦ ᖃᐅᔨᓴᓚᐅᖅᑐᑦ ᐱᔭᕇᖅᑕᐅᓗᓂ ᐊᑐᖅᑕᐅᕙᑦᑐᑎᒃ ᐊᒥᓱᑦ ᖃᖓᑕᓲᑦ ᐊᒻᒪ ᐅᖓᓯᑦᑐᒥᑦ ᖃᐅᔨᓴᐅᑎᖃᖅᐸᑦᑐᑎᒃ ᐱᓕᕆᔾᔪᑎᒥᑦ (ᐳᓚᐃᓪᔪᕐ ᐊᓯᖏᓪᓗ 2014). ᓄᓇᓕᓐᓂ ᐊᖑᓇᓱᑦᑏᑦ ᐊᒻᒪ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦ ᑲᑐᔾᔨᖅᑎᒌᖏᑦ ᐃᓚᒥᔭᐅᕙᓚᐅᖅᑐᑦ ᐸᕐᓇᐅᑎᓕᕆᔨᓄᑦ ᖃᖓᑕᓲᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᐊᖅᑐᓄᑦ ᐊᒻᒪ ᐱᒋᐊᖅᑎᑕᐅᑎᓪᓗᒋᑦ. ᐱᓕᕆᔾᔪᑎᐅᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐋᖅᑭᑦᓱᐃᑎᐅᓚᐅᖅᑐᑦ ᓯᕗᓪᓕᐸᕐᓯᐊᒥᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᕐᓂᒃᑰᖓᓪᓗᓂ ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓂᑦ ᓇᓚᐅᑦᑖᕈᑎᐅᓗᓂ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ (ᑎᑎᕋᕐᓯᒪᔪᓂ 1; ᑳᒻᐅᕙᓂ ᑳᒻᐱᐅᑦ ᐊᓯᖏᓪᓗ 2015). ᐊᔾᔨᐸᓗᖏᓐᓂᑦ ᕿᑭᖅᑖᓗᓕᒫᒥ ᖃᐅᔨᓴᒃᑲᓐᓂᓇᐊᖃᓛᖅᑐᑦ ᓯᕗᓂᑦᑎᓐᓂ ᓇᓗᓇᐃᕐᓯᒍᒪᓂᐊᕈᑎᒃ ᖃᔅᓯᐅᓕᕐᓂᖏᑦ ᐊᓯᔾᔨᕐᓯᒪᒻᒪᖓᑕ.

ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᕐᓂᒃᑯᑦ ᖃᐅᔨᓴᖅᑎᓪᓗᒋᑦ, ᑐᑭᓯᒋᐊᒃᑲᓐᓂᓇᐊᖃᕐᓂᐊᖅᑐᑦ ᑐᓴᐅᒪᕐᓯᐊᕐᑯᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᕐᓯᔾᔪᑎᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐅᖅᑐᑦ ᐱᔾᔪᑎᐅᓗᑎᒃ ᑲᑎᕆᓃᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᑦ, ᓇᐅᒃᑯᑦ ᓈᓕᕋᐃᒐᒥᒃ ᐊᖅᑯᑎᖃᖅᐸᒻᒪᖓᑕ, ᓄᕐᕋᑖᕐᕕᐅᕙᑦᑐᑦ, ᐊᒻᒪ ᐃᓂᒋᕙᑦᑕᖏᓐᓂ. ᐅᔭᒥᑕᐅᕙᓚᐅᖅᑐᑦ ᑐᑦᑐᐃᑦ ᐅᐊᖓᓇᖓᓂ ᕿᑭᖅᑖᓗᑉ 2008-ᒥᑦ 2011-ᒧᑦ ᐊᒻᒪ ᓂᒋᖓᓂ ᕿᑭᖅᑖᓗᑉ 1987-ᒥᑦ 1994-ᒧᑦ, ᑲᑎᑦᑐᒋᑦ ᐅᔭᒥᑕᐅᓚᐅᖅᑐᑦ 102. ᐊᒥᓱᐊᓘᔭᖅᑑᒐᓗᐊᑦ ᐅᔭᒥᑕᒥᓃᑦ, ᓈᒻᒪᖏᑦᑐᑦ ᓱᓕ ᓇᓗᓇᐃᕐᓯᐊᕈᒪᓂᐊᕐᓗᒋᑦ ᓇᒥ ᓄᐊᖃᑦᑕᓚᓚᒻᒪᖓᑕ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ, ᐱᔾᔪᑎᒋᓪᓗᒍ ᐊᖏᔪᐊᓘᓂᖓ ᓄᓇᐅᑉ ᐊᒻᒪ ᐅᓪᓗᕐᓯᐅᑎᒍᑦ ᐱᕕᖃᑦᓯᐊᖃᑦᑕᖏᓐᓂᖅ (ᑳᒻᐱᐅᑦ ᐊᓯᖏᓪᓗ (2015).

ᐱᓕᕆᔾᔪᑎᒥᓃᑦ ᓇᓗᓇᐃᔭᐃᑎᐅᔪᓐᓇᖅᑐᑦ ᑲᑎᕆᓃᑦ ᓇᓗᓇᐃᔭᑦᓯᐊᕈᒪᓂᐊᕐᓗᒋᑦ ᐊᖏᑦᓕᒋᐊᖅᑕᐅᔭᕆᐊᓖᑦ, ᐱᓕᕆᔾᔪᑎᒥᓃᑦ 2008-2011-ᓂ ᐊᒻᒪ 1987-1994-ᓂ ᐅᔭᒥᑦᓯᖃᑦᑕᑎᓪᓗᒋᑦ ᓇᓗᓇᐃᔭᐃᓱᒪᔪᑦ ᐃᓚᖏᓐᓂᑦ ᐊᕐᕌᒍᑉ ᐃᓗᐊᓂ ᓈᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᐃᓗᖏᓐᓂ ᐅᐊᖕᓇᖕᒐᓂ ᐊᒻᒪ ᓂᒋᖕᒐᓂ ᕿᑭᖅᑖᓗᑉ. ᐊᕐᕌᒍᒐᓴᓄᑦ ᓱᓕ ᐅᔭᒥᑦᓯᖃᑦᑕᕆᐊᖃᕐᓂᐊᖅᑐᑦ ᐊᕐᕌᒍᐃᑦ ᖁᓕᑦ (10) ᓈᒐᐃᑉᐸᑕ ᑕᒪᒃᑮᓐᓂᑦ ᐊᒥᓱᓂᑦ ᐊᒻᒪ ᐊᒥᓲᖏᑦᑐᓂᑦ ᐅᔭᒥᓯᒪᔪᓂᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑕᐃᒫᑦᓯᐊᖅ ᓇᓗᓇᐃᔭᕈᒪᓂᐊᕐᓗᒋᑦ ᑐᑦᑐᐃᑦ ᐃᓚᒌᑉᐸᑦᓗ, ᓇᓗᓇᐃᔭᖅᑕᐅᓗᑎᒃ ᐃᓂᒋᔭᐅᕙᑦᑕᖏᓐᓂᑦ ᖃᓄᖅ ᐊᑐᖅᐸᓐᓂᖏᑦ, ᐊᒻᒪ ᐊᕐᕌᒍᑉ ᐃᓗᐊᓂ ᓇᒦᑉᐸᓐᓂᖏᑦ.

ᑐᑦᑐᐃᑦ ᖃᓄᐃᓕᕐᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᖅᐸᓚᐅᖅᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᐊᑯᓐᓂᖏᓐᓂ ᐊᕐᕌᒍᐃᑦ 2012 ᐊᒻᒪ 2014 (ᒍᐊᕐᕋ 2014). ᑖᓐᓇ ᐱᓕᕆᔾᔪᑎᐅᓚᐅᖅᑐᖅ, ᐱᓕᕆᔾᔪᑎᖃᖅᑐᑎᒃ ᓄᓇᔾᔪᐊᕐᒥᐅᑕᐃᑦ ᐅᑭᐅᖅᑕᖅᑐᓂ ᕈᐊᐃᖏᕗᕐ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑎᓕᕆᓂᕐᒥᑦ (CARMA) ᐱᓕᕆᔩᑦ ᐱᓕᕆᔾᔪᑎᖏᑦ, ᐊᖑᓇᓱᑦᑏᑦ ᐱᑎᑦᓯᕙᑦᑐᑎᒃ ᐆᑦᑑᑎᑦᓂᑦ ᓄᐊᑦᓯᕕᑦᓂᑦ, ᐅᐸᓗᖓᐃᔭᖅᑕᐅᕙᑦᑐᑎᒃ ᐊᐅᓪᓚᖅᑎᑕᐅᕙᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᕐᕕᓐᓄᑦ. ᐱᓕᕆᐊᕐᓴᒥᑦ ᐊᔾᔨᐸᓗᐊᓂᑦ ᑕᒪᑦᓱᒪ ᐱᒋᐊᖅᑎᑦᓯᔪᖃᕆᐊᓕᒃ ᖃᖓᑐᐃᓐᓇᒃᑯᑦ ᑐᑦᑐᒋᐊᖃᓕᕋᐃᑉᐸᑕ ᐊᒻᒪ ᓇᒻᒪᑦᓯᐊᖅᑎᓪᓗᒋᑦ ᐊᓯᖏᑦ ᐱᔭᐅᔪᓐᓇᓱᐊᓕᕐᓗᑎᒃ ᖃᐅᔨᓴᐅᑎᑦᓴᓂᑦ ᓄᐊᑦᓯᕕᒋᔪᓐᓇᕋᔭᕐᓗᒋᑦ ᑐᒋᓱᒋᐊᕈᑎᓕᐅᓂᐊᖁᓪᓗᒋᑦ ᐱᔾᔪᑎᓕᓐᓂᑦ ᐋᓐᓂᐊᓂᑦ ᐊᒻᒪ ᖁᐱᕐᕋᕋᓛᓂᑦ ᑎᒥᖏᓐᓃᑦᑐᓂᑦ ᖃᓄᑎᒋ ᐱᑕᖃᑎᒋᒻᒪᖔᑕ.

ᖃᓄᐃᔾᔪᓱᓇᕙᑦᑕᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᖃᓚᐅᖅᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᐅᐱᕐᖓᑦᓴᒥᑦ ᐊᒻᒪ/ᐅᕙᕙᓗᓐᓃᑦ ᐅᑭᐊᒃᑯᑦ 2015-ᒥᑦ 2018-ᒧᑦ. ᓱᓕ ᑐᑭᓯᒋᐊᒃᑲᓐᓂᓇᐊᖃᒻᒪᓇᑦᑐᒍᑦ ᓇᓗᓇᐃᕐᓯᒪᑦᓯᐊᖁᓪᓗᒋᑦ ᐅᑎᑦᓯᐊᕈᓐᓇᕐᓂᖏᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒦᑦᑐᑦ. ᒪᒃᑯᐊ ᐱᖃᓯᐅᔭᐅᔪᑦ: 1) ᑲᑎᑦᑐᒋᑦ ᐊᖑᓱᑦᑕᐅᓯᒪᔪᑦ ᐊᑯᓐᓂᖏᓐᓂ 2014–ᒥ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᑦ ᐊᒻᒪ 2018–ᒥ ᐅᐱᕐᖓᑦᓴᖑᑎᓪᓗᒍ ᖃᓄᐃᔾᔪᓱᓇᕙᑦᑕᖏᓐᓂᑦ ᖃᐅᔨᓴᓚᐅᖅᑐᑦ (ᒪᓕᒐᑎᒍᑦ ᐊᒻᒪ ᒪᓕᒐᐅᑉ ᓱᓚᑖᒍᑦ), 2) ᐊᒥᓱᐃᑦ ᐊᑕᐅᓯᒃᑰᑉᐸᑦᑐᑦ ᐊᔾᔨᒌᑉᐸᑦᑐᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᕙᑦᑐᑦ ᐅᑭᐅᒥᑦ ᐊᓂᒍᐃᓂᓇᕙᑦᑕᖏᑦ, 3) ᓇᓕᒧᒌᑉᐸᓗᑉᐸᑦᑐᓂᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᐊᕙᑎᓃᑦᑐᓂᑦ ᐆᑦᑕᐃᕕᖅᑲᖅᐸᓪᓗᑕ, 4) ᖃᓄᐃᓐᓂᖏᑦ ᐋᓐᓂᐊᖃᕐᓇᖏᑦᑐᓕᓇᓂᖏᒍᑦ ᑐᑦᑐᐃᑦ. ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᐅᓚᑕᐅᓯᐊᕐᓗᒍᓐᓇᖏᒻᒪᑕ ᑐᑭᓯᒃᑲᓐᓂᓚᐅᖏᓂᑦᑎᓐᓂ ᑐᑭᓯᒋᐊᓕᓐᓂᑦ ᐊᒻᒪ ᖃᓄᐃᓕᕐᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᐅᑎᒥᓃᑦ ᐊᒻᒪ ᐊᑦᑐᐊᔪᑦ ᖃᓄᐃᔾᔪᓱᐅᓕᖅᐸᑦᑐᑦ ᓇᓗᓇᐃᔭᓚᐅᖏᓐᓂᖏᓐᓂ. ᑐᑭᓯᒋᐊᕈᑎᖅᐊᐃᑦ ᐱᔭᐅᔭᓇᐊᖃᒻᒪᓇᒻᒪᑕ ᓇᓗᓇᐃᔭᖅᑕᐅᖅᑐᑦ ᖃᓄᑎᒋ ᐊᖑᓇᓱᒋᐊᖃᕋᔭᕐᒪᖔᑕ ᒪᑭᒪᔾᔪᑎᐅᔪᓐᓇᓱᐊᖅᑐᒃᑯᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ. ᐊᒥᓱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓄᑦ ᖃᓄᐃᓕᖓᓂᓇᔭᖏᓐᓂᑦ ᖃᐅᔨᓴᖅᐸᓪᓕᐊᒋᐊᖃᓕᖅᑐᑦ ᐊᕐᕌᒍᑕᒫᖅ ᖃᐅᔨᓴᖅᑕᐅᕙᑦᑐᒋᑦ ᓄᕐᕋᑖᖅᐸᑦᑐᑦ ᐊᒻᒪ ᐆᑦᑐᑎᕐᓕᐅᕙᑦᑐᒋᑦ ᐊᓱᔾᔨᐅᑎᕐᓴᐅᔪᓐᓇᖅᑐᓂᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓕᕐᓂᖏᓐᓄᖕᒐᓴᔪᓄᑦ ᕿᑭᖅᑖᓗᓕᒫᒥᑦ ᖃᕐᓯᐅᓕᕐᓂᖏᓐᓄᑦ ᓇᓚᐅᑦᑖᕈᑎᕐᓴᓂᑦ. ᐱᒻᒪᓇᐅᓕᕐᒪᑦ ᖃᐅᑕᒫᑦ ᐱᓕᕆᔾᔪᑎᒍᑦ ᖃᐅᔨᓴᖅᐸᓪᓕᐊᒋᐊᖃᓕᖅᑐᑕ ᑲᑎᕆᓃᑦ ᐱᓪᓗᒋᑦ ᐱᕙᓪᓕᐅᑎᕐᓯᐊᖅᑐᓂᑦ ᐊᐅᓚᕐᓱᔾᔪᑎᑖᕐᑯᓪᓗᑕ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᓯᕗᓂᓇᓂᐊᖅᑕᕗᑦ ᐃᓱᒪᒋᓗᒋᑦ.

7.0 ᓇᓂᕐᑎᔨᑦ

Advisory Committee for Cooperation on Wildlife Management (ACCWM). 2014. The Cape Bathurst, Bluenose-west, and Bluenose-east Barren-ground caribou herds management plan. Yellowknife, NT.
ᐅᖃᐅᔾᔪᑕᒋᐊᖅᑏᑦ ᑲᑎᒪᔨᕋᓛᑦ ᑲᑐᔾᔨᖃᑎᒌᓐᓂᒃᑯᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᓂᖅ (ACCWM). 2014. ᕿᖓᐅᓪᓗ ᔭᓗᓇᐃᓪᓗ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ, ᑐᑦᑑᔾᖅᑑᑉ ᐃᓄᕕᐊᓪᓗ ᐱᖓᓐᓇᖅᐸᓯᐊᓂ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ, ᑐᑦᑑᔾᖅᑑᑉ ᐃᓄᕕᐊᓪᓗ ᑲᓇᓐᓇᖅᐸᓯᐊᓂ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ ᓇᐹᖅᑐᖃᖕᒋᑦᑐᒥ ᑐᑦᑐᐃᑦ ᑲᑎᕆᓃᑦ ᐱᓪᓗᒋᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᐸᕐᓇᐅᑎ. ᔨᐊᓗᓇᐃ, ᓄᓇᕐᓯᐊᖅ.

Agreement, Nunavut Final (NLCA) 1993. Agreement between the Inuit of the Nunavut Settlement Area and her Majesty the Queen in right of Canada. Ottawa: Indian Affairs and Northern Development Canada and the Tunngavik Federation of Nunavut. 282 pp.
ᐊᖏᕈᑎ, ᓄᓇᕗᒻᒧᑦ ᕿᖑᓪᓕᖅᐹᖅ (ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎ) 1993. ᐊᖏᕈᑎᓕᐊᖑᓚᐅᖅᑐᖅ ᐱᓪᓗᒋᑦ ᐃᓄᐃᑦ ᓄᓇᕗᒻᒥ ᓄᓇᓕᖅᑲᕐᕕᖓᑕ ᐊᕙᑎᐊᓃᑦᑐᓂᑦ ᐊᒻᒪ ᐃᔾᔪᓇᐃᑦᑐᖅ ᑯᐃᓐ ᐱᔪᓐᓇᐅᑎᖓ ᑲᓇᑕᒧᑦ. ᐋᑐᕙᖑ: ᐱᓕᕆᔾᔪᑎᓕᕆᓂᕐᒥᑦ ᐊᒻᒪ ᐅᑭᐅᖅᑕᖅᑐᒥ ᐊᒻᒪ ᑐᖓᕕᒃ ᑲᑐᔾᔨᖃᑎᒌᖓᑦ ᓄᓇᕗᒻᒧᑦ. 282L᐀ᐱᒐᖅ.

Alaska Department of Fish and Game. 2001. Caribou management report of survey-inventory activities 1 July 1998-30 June 2000. C. Healy, editor. Project 3.0. Juneau, Alaska.
ᐊᓛᔅᑲ ᐃᖃᓗᓕᕆᔨᖏᑦ ᐊᒻᒪ ᐆᒪᔪᓕᕆᔨᖏᑦ. 2001. ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᐅᓂᒃᑳᓕᐊᑦ ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ ᓈᓴᖅᑕᐅᓗᑎᒃ ᐊᑐᖅᑕᐅᔪᕕᓐᓂᑦ ᔪᓚᐃ 1, 1998-ᔪᓂ 30, 2000. ᓱ. ᐄᐃᓕ, ᑎᑎᕋᖅᑎ. ᐱᓕᕆᐊᑦᓴᖅ 3.0. ᔫᓄ, ᐊᓛᔅᑲ.

Beverly and Qamanirjuaq Caribou Management Board (BQCMB). 2005. Beverly and Qamanirjuaq Caribou Management Plan, 2005-2012. BQCMB. Stonewall, MB. 17pp.
ᑎᕝᔭᓕᐅᑉ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ ᑐᑦᑐᐃᑦ ᐊᒻᒪ ᖃᒪᓂᕐᔪᐊᖅ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔨᑦ ᑲᑎᒪᔨᖏᑦ.(BQCMB) 2005. ᑎᕝᔭᓕᐅᑉ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ ᑐᑦᑐᐃᑦ ᐊᒻᒪ ᖃᒪᓂᕐᔪᐊᖅ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᐸᕐᓇᐅᑎ, 2005-2012. ᑎᕝᔭᓕᐅᑉ ᒥᑦᓴᓂᒥᐅᑕᐃᑦ ᑐᑦᑐᐃᑦ ᐊᒻᒪ ᖃᒪᓂᕐᔪᐊᖅ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔨᑦ ᑲᑎᒪᔨᖏᑦ. ᓱᑑᓐᐅᐊᑦ(BQCMB), ᒫᓇᑑᐸ. 17L᐀ᐱᒐᖅ.

Boulanger, J., M. Campbell, D. Lee, M. Dumond, and J. Nishi. 2014. A double observer method to model variation in sightability of caribou in calving ground surveys. Rangifer In prep.
ᐳᓚᐃᖑᕐ, ᓈ. ᐃᐊᒻ. ᑲᒻᐱᐅᑦ, ᑏ. ᓖ, ᐃᐊᒻ. ᑑᒫᓐᑦ, ᐊᒻᒪ ᓈ. ᓂᓯ. 2014. ᒪᕐᑑᓐᓂᒃ ᖃᐅᔨᓴᖅᑎᕐᑲᖅᑐᑎᒃ ᐱᓕᕆᔾᔪ ᐆᑦᑑᑎᐅᓗᓂ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᑕᑯᑦᓴᐅᓂᖏᓐᓂᑦ ᑐᑦᑐᓂᑦ ᓄᕐᕋᖃᕐᕕᓐᓂᑦ ᖃᐅᔨᓴᖅᑎᑦᓗᒋᑦ. ᕈᐊᐃᖏᕗᕐ ᐅᐸᓗᖓᐃᔭᐅᑎᐅᔪᖅ.

Campbell, M. ,Goorts, J., Lee, D.S., Boulanger, J. and Pretzlaw, T. 2015. Aerial Abundance Estimates, Seasonal Range Use, and Demographic affiliations of the Barren-Ground Caribou (Rangifer tarandus groenlandicus) on Baffin Island – March 2014. Government of Nunavut Department of Environment Technical Report Series – No: 01-2015. Government of Nunavut, Department of Environment, Iqaluit, NU. 179pp.
ᑲᒻᐱᐅᑦ, ᐃᐊᒻ., ᒍᐊᕐᑦ, ᓈ., ᓖ, ᑏ.ᐃᐊᔅ, ᐳᓚᐃᖑᕐ, ᓈ. ᐊᒻᒪ ᐳᕋᔭᓛ, ᑏ. 2015. ᖃᖓᑕᓲᒃᑯᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ ᓇᓚᐅᑦᑖᕈᑏᑦ, ᐊᕐᕌᒍᑉ ᐃᓚᖓᓂ ᖃᓄᑎᒋ ᐅᖓᓯᑎᒋᔪᒥᑦ ᐊᑐᖅᐸᓐᓂᖏᓐᓂᑦ, ᐊᒻᒪ ᖃᓄᐃᑉᐸᓪᓕᐊᒍᑎᐅᕙᑦᑐᓂᑦ ᑲᑎᒐᐃᒻᒪᑕ ᓇᐹᖅᑐᕐᖃᖕᒋᑦᑐᒥᐅᑕᐃᑦ ᑐᑦᑐᐃᑦ ᕿᑭᖅᑖᓗᒻᒥ – ᒫᕐᓯ 2014. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᖏᑕ ᐱᓕᕆᔾᔪᑎᓕᕆᔪᓂᑦ ᐅᓂᒃᑳᓕᐊᖑᕙᑦᑐᑦ – ᓈᓴᐅᑎᖓ: 01-2015. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 179L᐀ᐱᒐᖅ.

Circum-Arctic Rangifer Monitoring and Assessment (CARMA) Network. 2008. Rangifer Health and Body Condition Monitoring Manual. Edited by A. Gunn and W. Nixon. 54 pp.
ᓄᓇᕐᔪᐊᕐᒥᐅᑕᐃᑦ ᐅᑭᐅᖅᑕᖅᑐᓂ ᕈᐊᐃᖏᕗᕐ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑎᓕᕆᓂᕐᒥᑦᓄᓇᕐᔪᐊᕐᒥᐅᑕᐃᑦ ᐅᑭᐅᖅᑕᖅᑐᓂ ᕈᐊᐃᖏᕗᕐ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑎᓕᕆᓂᕐᒥᑦ (CARMA) ᐱᓕᕆᔨᑦ. 2008. ᕈᐊᐃᖏᕗᕐ ᐋᓐᓂᐊᓇᖏᑦᑐᓕᕆᓂᒃᑯᑦ ᐊᒻᒪ ᑎᒥᐅᑉ ᖃᓄᐃᓕᖓᓂᖓᓂᑦ ᖃᐅᔨᓴᐅᑏᑦ ᐅᖃᓕᒫᒐᐃᑦ. ᑎᑎᕋᓚᐅᖅᑕᖏᑦ ᐊᐃ. ᒐᓐ ᐊᒻᒪ ᑕᕕᔪ. ᓂᒃᓴᓐ. 54L᐀ᐱᒐᖅ.

Coral Harbour Hunters and Trappers Organization and Nunavut Department of Environment. 2011. The Southampton Island Barren-ground caribou population management plan, 2011-2013. Coral Harbour, NU, 25p.
ᓴᓪᓖᓴᓪᓖᑦ ᐊᖑᓇᓱᑦᑏᑦ ᐊᒻᒪ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 2011. ᓴᓪᓖᑦ ᕿᑭᖅᑕᖓᓂ ᕿᑭᖅᑕᖓᓂ ᓇᐹᖅᑐᖃᖕᒋᑦᑐᒥ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᐸᕐᓇᐅᑎ, 2011-2013. ᓴᓪᓖᑦ, ᓄᓇᕗᑦ, 25L᐀ᐱᒐᖅ.

Department of Environment (DOE) 2015. Community and Hunter and Trapper Organization Consultations on Baffin Island Caribou: December 2013- January 2014. Government of Nunavut, Department of Environment, Iqaluit, NU. 42pp.
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ (DOE) 2015. ᓄᓇᓕᓐᓂ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑏᑦ ᐊᒻᒪ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓂᑦ ᑐᓴᐅᒪᑎᑦᓯᔾᔪᑎᐅᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ: ᑏᓲᐱᕆ 2013-ᔅᓐᓄᐊᕆ 2014. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 42ᒪᐸᐱᒐᖅ.

Department of Environment . 2013. Management Plan for Peary Caribou in Nunavut, 2014-2020. Government of Nunavut, Department of Environment, Iqaluit, NU. 37pp.
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 2013. ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᐸᕐᓇᐅᑎ ᐅᐊᖕᓇᒥ ᑐᑦᑐᓂᑦ ᓄᓇᕘᒥ 2014-2020. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 37ᒪᐸᐱᒐᖅ.

Department of Environment. 2013. Working Together for Baffin Island Caribou. Workshop Report (August 2013). Government of Nunavut, Department of Environment, Iqaluit, NU. 17pp.
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 2013. ᐱᓕᕆᖃᑎᒌᓐᓂᖅ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ. ᑐᑭᓯᒋᐊᕈᑎᓕᕆᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐊᑦ (ᐋᒐᓯ 2013). ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 17ᒪᐸᐱᒐᖅ.

Department of Environment. 2014. Working Together for Baffin Island Caribou. Workshop Report (November 2014). Government of Nunavut, Department of Environment, Iqaluit, NU. 34pp.
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 2014. ᐱᓕᕆᖃᑎᒌᓐᓂᖅ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ. ᑐᑭᓯᒋᐊᕈᑎᓕᕆᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐊᑦ (ᓈᕝᕕᐱᕆ 2014) ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 34ᒪᐸᐱᒐᖅ.

Department of Environment. 2015a. Community and Hunter and Trapper Organization Consultations on Baffin Island Caribou (December 2013 - January 2014). Government of Nunavut, Department of Environment, Iqaluit, NU. 39pp.
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 2015a. ᓄᓇᓕᓐᓂ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑏᑦ ᐊᒻᒪ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓂᑦ ᑐᓴᐅᒪᑎᑦᓯᔾᔪᑎᐅᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ (ᑏᓲᐱᕆ 2013-ᔅᓐᓄᐊᕆ 2014). ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 39ᒪᐸᐱᒐᖅ.

Department of Environment. 2015b. HTO Consultations on Baffin Island Caribou Management Plan. March and April 2015. Government of Nunavut, Department of Environment, Iqaluit, NU. 24pp.
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 2015b. ᐊᖑᓇᓱᑦᑏᑦ ᐊᒻᒪ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᑦ ᑲᑐᔾᔨᖃᑎᒌᖕᒋᓐᓂᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᑐᓴᐅᒪᑎᑦᓯᔾᔪᑎᐅᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎ. ᒫᑦᓯ ᐊᒻᒪ ᐃᐳᕈ 2015. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 24ᒪᐸᐱᒐᖅ.

Ferguson, M. A. D. 1993. Working With Inuit To Study The Population Ecology Of Baffin Island Caribou. Information North. 8 pp.
ᕗᕐᒍᓴᓐ, ᐃᐊᒻᐊᐃᑏ. 1993. ᐱᓕᕆᖃᑎᖃᕐᓂᖅ ᐃᓄᓐᓂᒃ ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ ᐆᒪᔪᐃᑦ ᓇᔪᒐᖕᒋᑕ ᐊᒻᒪ ᓯᓚᑎᖕᒋᑕ ᐊᕙᑎᖕᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ. ᑐᑭᓯᒋᐊᕈᑎᓕᕆᓂᖅ ᐅᑭᐅᖅᑕᖅᑐᒥᑦ. 8ᒪᐸᐱᒐᖅ.

Ferguson, M.A.D. 1997. Arctic tundra caribou and climatic change: questions of temporal and spatial scales. Geoscience Canada, 23(4): 245-252.
ᕗᕐᒍᓴᓐ, ᐃᐊᒻᐊᐃᑏ. 1997. ᐅᑭᐅᖅᑕᖅᑐᒥ ᓇᐹᖅᑐᖃᖕᒋᑦᑐᒥ ᑐᑦᑐᐃᑦ ᐊᒻᒪ ᓯᓚᐅᑉ ᐊᓯᔾᔨᐸᓪᓕᐊᓂᖕᒐ: ᐊᐱᖅᑯᑏᑦ ᐊᕙᑎᓕᕆᔪᓂᑦ ᐊᒻᒪ ᐃᓂᒋᔭᐅᔪᓂᑦ ᐅᖕᒐᓯᓐᓂᖕᒋᓐᓂᑦ. ᓄᓇᕐᔪᐊᒥᑦ ᖃᐅᔨᓴᖅᑎᒻᒪᕆᑦ ᑲᓇᑕᒥ, 23(4): 245-252.

Ferguson, M.A.D. 2005. *Draft* South Baffin Caribou Management Plan 2006-2020. Government of Nunavut, Department of Environment, Iqaluit, NU. 19pp.
ᕗᕐᒍᓴᓐ, ᐃᐊᒻᐊᐃᑏ. 2005. *ᑎᑎᕋᖅᑕᐅᒋᐊᖕᖓᐅᑎ* ᓂᒋᖕᒐᓂ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎ 2006-2020. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ. 19ᒪᐸᐱᒐᖅ.

Ferguson, M.A.D., and Messier, F. 2000. Mass emigration of Arctic tundra caribou from a traditional winter range: population dynamics and physical condition. Journal of Wildlife Management, 64(1): 168-178.
ᕗᕐᒍᓴᓐ, ᐃᐊᒻᐊᐃᑏ., ᐊᒻᒪ ᒪᓯᐊᐃ, ᐃᐊᕝ. 2000. ᐊᒥᓱᐊᓗᐃᑦ ᐊᐅᓪᓚᑕᕐᓂᓇᕙᑦᑕᖕᒋᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ ᓇᐹᖅᑐᖃᖕᒋᑦᑐᒥᐅᑕᐃᑦ ᑐᑦᑐᐃᑦ ᐅᑭᐅᒃᑯᑦ ᐃᓂᒋᕙᑦᑕᖕᒋᓐᓂᒃ: ᑐᑦᑐᐃᑦ ᑲᑎᖕᖓᔪᑦ ᖃᓄᖅ ᐃᓗᓕᖕᒋᑕ ᖃᓄᐃᖃᑦᑕᐅᑎᓂᓇᕙᑦᑕᖕᒋᑦ ᐊᒻᒪ ᑎᒥᖕᒋᑕ ᖃᓄᐃᓐᓂᖕᒋᑦ. ᐅᖃᓕᒫᒐᐃᑦ ᐱᔾᔪᑎᓖᑦ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓕᕆᓂᕐᒥᑦ, 64(1): 168-178.

Ferguson, M.A.D., Gauthier, L., and Messier, F. 2001. Range shift and winter foraging ecology of a population of Arctic tundra caribou. Canadian Journal of Zoology, 79: 746-758.
ᕗᕐᒍᓴᓐ, ᐃᐊᒻᐊᐃ.ᑏ., ᒫᑎᐅᕐ, ᐃᐊᑦ. ᐊᒻᒪ ᒪᓯᐊᐃ, ᐃᐊᕝ. 2001. ᓇᒧᑦ ᓅᑦᑕᐸᓐᓂᖏᑦ ᐊᒻᒪ ᐅᑭᐅᒃᑯᑦ ᓂᕿᓯᐅᕐᕕᒋᕙᑦᑕᖏᑕ ᖃᓄᐃᑦᑑᓂᕆᕙᑦᑕᖏᑦ ᑲᑎᖕᖓᔪᓂ ᐅᑭᐅᖅᑕᖅᑐᒥ ᓇᐸᖅᑐᖃᖕᖏᑦᑐᒥ ᑐᑦᑐᐃᑦ. ᑲᓇᑕᒥ ᐅᖃᓕᒫᒐᓕᐊᖑᓯᒪᔪᖅ ᓂᕐᔪᑎᓕᕆᓂᕐᒥᑦ, 79: 746-758.

Ferguson, M.A.D., Williamson, R.G., and Messier, F. 1998. Inuit knowledge of long-term changes in a population of Arctic tundra caribou. Arctic, 51(3): 201-219.
ᕗᕐᒍᓴᓐ, ᐃᐊᒻᐊᐃ.ᑏ., ᐅᐃᓕᐊᒻᓴᓐ, ᐋᕐᔫ., ᐊᒻᒪ ᒪᓯᐊᐃ, ᐃᐊᕝ. 1998. ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᖏᑦ ᐊᕐᕌᒍᒐᓴᓂ ᐊᓯᔾᔨᐅᑎᐅᓯᒪᔪᓂᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ ᓇᐸᖅᑐᖃᖕᖏᑦᑐᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ. ᐅᑭᐅᖅᑕᖅᑐᖅ, 51(3): 201-219.

Geist, V. 1998. Deer of the world: their evolution, behavior, and ecology. Mechanicsburg, PA: Stackpole Books.
ᑏᓴᑦ, ᕖ. 1998. ᑐᑦᑐᕙᐃᑦ ᓄᓇᕐᔪᐊᕐᒥᐅᑕᐃᑦ: ᐊᓯᔾᔨᐸᓪᓕᐊᓂᕆᓯᒪᔭᖏᑦ ᐊᕐᕌᒍᒐᓴᓂ, ᐱᐅᓯᖏᑦ ᐊᒻᒪ ᓇᔪᒐᖏᑕ ᓯᓚᑎᖏᑕᓗ ᖃᓄᐃᑦᑑᓂᖏᒍᑦ. ᒪᑲᓂᒃᓴᕐᖓ, ᐲᐊᐃ: ᓯᑖᒃᑐᓪ ᐳᒃᓴ

Goorts, J. 2014. Community-based caribou health monitoring on Baffin Island and the Melville Peninsula, NU. Interim Project Report to the Nunavut Wildlife Management Board, NWRT Project #2-13-03. Government of Nunavut, Department of Environment. 6p.
ᒍᐊᕐᓵ, ᔫ. 2014. ᓇᓕᕐᓂᒥᐅᑕᓂᑦ ᑐᑦᑐᐃᑦ ᖃᓄᐃᓕᕐᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᓚᐅᖅᑐᑦ ᕿᑭᖅᑖᓗᖕᒥ ᐊᒻᒪ ᐃᓗᐃᓪᓕᖅ ᓄᕗᐊᕐᔪᒃᔪᐊᕋᓗᖕᒥ, ᓄᓇᕗᒻᒥ. ᐱᓕᕆᐊᖑᔪᒥᒃ ᐅᓂᒃᑳᓕᐊᖑᑲᐃᓐᓇᕐᓯᒪᔪᑦ ᓄᓇᕗᕐᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ, ᓄᓇᕐᓯᐊᕐᒥ (NWRT) ᐱᓕᕆᐊᕐᓴᖅ #2-13-03. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ. 6ᒪᐸᐱᒐᖅ.

Gunn, A. 2001. Voles, lemmings and caribou – population cycles revisited. Rangifer, Special Issue 14: 105-111.
ᒐᓐ, ᐊᐃ. 2001. ᐆᒪᔪᕋᓛᑦ, ᐊᕕᖕᖓᐃᑦ ᐊᒻᒪ ᑐᑦᑐᐃᑦ – ᐊᒥᓲᓂᕆᕙᑦᑕᖏᑕ ᖃᓄᐃᔾᔪᓯᖏᑦ ᑕᑯᒋᐊᖅᑕᐅᑲᓐᓂᕐᓂᖏᑦ. ᕈᐊᐃᖏᕗᕐ, ᐊᔾᔨᐅᖏᑦᑐᑦ ᐅᖃᓕᒫᒐᐃᑦ 14: 105-111.

Jenkins, D., and Goorts, J. 2013. Baffin Island Caribou Consultations, 2012. Consultation Report, Government of Nunavut, Department of Environment, Pond Inlet, NU, 86pp.
ᔨᐊᓐᑭᓐᓵ, ᑏ., ᐊᒻᒪ ᒍᐊᕐᓵ, ᔫ. 2013. ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ ᑐᓴᐅᒪᑎᕐᓯᒋᐊᕐᓂᖅ, 2012. ᑐᓴᐅᒪᑎᕐᓯᒋᐊᕐᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐊᑦ, ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᒥᑦᑎᒪᑕᓕᒃ, ᓄᓇᕗᑦ, 86ᒪᐸᐱᒐᖅ.

Jenkins, D., Goorts, J., and Jeppesen, R.. 2012. Baffin Island Caribou Consultations, Fall 2012. Consultation Report, Government of Nunavut, Department of Environment, Pond Inlet, NU, 86pp.
ᔨᐊᓐᑭᓐᓵ, ᑏ., ᒍᐊᕐᓵ, ᔫ., ᐊᒻᒪ ᔭᐸᓴᓐ, ᐋᕐ. 2012. ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ ᑐᓴᐅᒪᑎᕐᓯᒋᐊᕐᓂᖅ, ᐅᑭᐊᒃᑯᑦ 2012. ᑐᓴᐅᒪᑎᕐᓯᒋᐊᕐᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐊᑦ, ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᒥᑦᑎᒪᑕᓕᒃ, ᓄᓇᕗᑦ, 86ᒪᐸᐱᒐᖅ.

Jenkins, D., Goorts, J., and Lecomte, N. 2012. Estimating the Abundance of South Baffin Caribou. Summary Report. Government of Nunavut, Department of Environment.
ᔨᐊᓐᑭᓐᓵ, ᑏ., ᒍᐊᕐᓵ, ᔫ., ᐊᒻᒪ ᓚᑰᒻᑦ, ᐃᐊᓐ. 2012. ᓇᓚᐅᑦᑖᕈᑎᓕᐅᕐᓂᖅ ᐊᒥᓲᓂᖏᓐᓂᑦ ᓂᒋᖕᒐᓂ ᕿᑭᖅᑖᔫᑉ ᑐᑦᑐᓂᑦ. ᐱᓪᓗᐊᑕᖏᓐᓂᑦ ᐅᓂᒃᑳᓕᐊᑦ. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ.

Kotierk, M. 2015a. Public and Inuit Interests, Baffin Island Caribou and Wildlife Management: Results of a Public Opinion Poll in Baffin Island Communities. Government of Nunavut, Department of Environment, Igloolik, NU, 76pp. ᑰᑎᐅᒃ, ᐃᐊᒻ. 2015a.
ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐊᒻᒪ ᐃᓄᐃᑦ ᑐᓴᐅᒪᒍᒪᔭᖏᑦ, ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᓂᑦ ᐊᒻᒪ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᓂᑦ ᐸᕐᓇᐅᑎ: ᓴᖅᑭᓚᐅᖅᑐᑦ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐃᓱᒪᒋᔭᖏᓐᓂᑦ ᐊᐱᕐᓱᓂᕐᒥᑦ ᕿᑭᖅᑖᓗᒥ ᓄᓇᓕᕐᓂᒥᐅᑕᓂᑦ. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᒡᓗᓕᒃ, ᓄᓇᕗᑦ. 76ᒪᐸᐱᒐᖅ.

Kotierk, M. 2015b. Preliminary Report on Elder and Hunter Knowledge of Baffin Island Caribou. Government of Nunavut, Department of Environment, Igloolik, NU, 17pp.
ᑰᑎᐅᒃ, ᐃᐊᒻ. 2015b. ᐅᓂᒃᑳᓕᐊᖑᑲᐃᓐᓇᕐᓯᒪᔪᖅ ᐃᓐᓇᑐᖃᐃᑦ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑏᑦ ᖃᐅᔨᒪᓂᖏᓐᓂᑦ ᕿᑭᖅᑖᓗᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ. ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ, ᐃᒡᓗᓕᒃ, ᓄᓇᕗᑦ, 17ᒪᐸᐱᒐᖅ.

MacPherson, AH and TH Manning. 1968. Mercy Mission; caribou for the hunters of Southampton island. Eskimo Churchill Manitoba Canada. Volume 78, 10pp.
ᒪᒃᑮᓴᓐ, ᐊᐃᕼ ᐊᒻᒪ ᑏᕼ ᒫᓂᖕ. 1968. ᓇᑦᓕᓵᖅᑐᓕᕆᓂᖅ; ᑐᑦᑐᐃᑦ ᐊᖑᓇᓱᑦᑎᓄᑦ ᓴᑦᓖᑦ ᕿᑭᖅᑕᖓᓂᒥᐅᑕᓄᑦ. ᐃᐊᓯᑭᒧ ᑯᔾᔪᐊᕋᓗᒃ, ᒫᓇᑑᐸ ᑲᓇᑕ. ᐅᖃᓕᒫᒐᐃᑦ 78, 10ᒪᐸᐱᒐᖅ.

Morneau, C., and Payette, S. 2000. Long-term fluctuations of a caribou population revealed by tree-ring data. Canadian Journal of Zoology, 78: 1784-1790.
ᒧᐊᖅᓂᐅ, ᓱ., ᐊᒻᒪ ᐸᐃᒋᐊᑦ, ᐃᐊᔅ. 2000. ᐊᖅᕋᒍᒐᓴᓂ ᐊᓯᔾᔨᑕᖅᓂᓇᕙᑦᑕᖕᒋᑦ ᐊᔾᔨᒌᖕᒋᑐᒃᑯᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖕᒋᓐᓄᑦ ᓴᖅᑭᑕᐅᓯᒪᔪᑦ ᓇᐹᖅᑐᐃᑦ ᐃᓗᐊᓃᑦᑐᒃᑯᑦ ᐊᒻᒪᓗᑭᑖᖕᒋᒍᑦ ᖃᐅᔨᓴᐅᑎᐅᓯᒪᔪᓂᑦ. ᑲᓇᑕᒥ ᐅᖃᓕᒫᒐᖅ ᓂᕐᔪᓕᓇᓂᕐᒥᑦ, 78: 1784-1790.

Northwest Territories, Department of Environment and Natural Resources. 2011. Caribou forever – our heritage, our responsibility. A barren-ground caribou management strategy for the Northwest Territories 2011-2015. Northwest Territories, Environment and Natural Resources. 47pp.
ᓄᓇᕋᐊᖅ, ᐊᕙᑎᓕᓇᔨᒃᑯᑦ ᐊᒻᒪ ᓄᓇᒥᐅᑕᓕᓇᔨᒃᑯᑦ. 2011. ᑐᑦᑐᐃᑦ ᑕᐃᒪᖕᖓᓕᒫᖅ – ᐅᕙᑦᑎᓐᓄᑦ ᕿᒪᒃᑯᐃᑦ, ᐃᐸᐱᒋᔭᓇᐊᓕᕗᑦ. ᓇᐹᖅᑐᖅᑲᖕᒋᑦᑐᒥ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐅᐸᓗᖕᒐᐃᔭᐃᓂᖅ ᓄᓇᕋᐊᕐᒧᑦ 2011-2015. ᓄᓇᕋᐊᖅ, ᐊᕙᑎᓕᓇᓂᖅ ᐊᒻᒪ ᓄᓇᒥᐅᑕᓕᓇᓂᖅ. 47ᒪᐸᐱᒐᖅ.

Porcupine Caribou Management Board (PCMP). 2010. Harvest management plan for the Porcupine caribou herd in Canada. PCMB. Whitehorse, YT. 45p.
ᐊᓛᔅᑲᐅᑉ ᔪᒃᑲᓐᓗ ᒥᑦᓴᓂᒥᐅᑕᓂᑦ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᓂᕐᒥᑦ ᑲᑎᒪᔨᖕᒋᑦ (PCMB) 2010. ᐊᖑᓇᓱᑦᑐᓕᓇᓂᕐᒧᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᑦ ᐸᕐᓇᐅᑎ ᐊᓛᔅᑲᐅᑉ ᔪᒃᑲᓐᓗ ᒥᑦᓴᓂᒥᐅᑕᓂᑦ ᑐᑦᑐᓂᑦ ᑲᑎᖕᖓᔪᓂᑦ ᑲᓇᑕᒥ. ᐊᓛᔅᑲᐅᑉ ᔪᒃᑲᓐᓗ ᒥᑦᓴᓂᒥᐅᑕᓂᑦ ᑐᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᓂᕐᒥᑦ ᑲᑎᒪᔨᖕᒋᑦ (PCMB). ᐅᐊᐃᑦᕼᐅᐊᖅ, ᔪᒃᑲᓐᒥ. 45ᒪᐸᐱᒐᖅ

Rettie, W.J. 2010. Porcupine Caribou Herd: A review of the design of the harvest reporting program. Government of Canada, Parks Canada, Western and Northern Service Center, Winnipeg. 16pp.
ᕿᑎ, ᑐᕕᔪ.ᔅ. 2010. ᐊᓛᔅᑲᐅᑉ ᔪᒃᑲᓐᓗ ᒥᑦᓴᓂᒥᐅᑕᓂᑦ ᑐᑦᑐᐃᑦ ᑲᑎᕆᓃᑦ: ᕿᒥᕐᕈᐊᕐᓂᖅ ᖃᓄᓕᖕᒐᓂᖕᒐᓐᓂᑦ ᐊᖑᓇᓱᓐᓂᓕᓇᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐅᕈᑎᐅᔪᖅ. ᒐᕙᒪᒃᑯᑦ ᑲᓇᑕᒥ, ᒥᕐᖑᐃᓱᕐᕕᓕᓇᓂᖅ ᑲᓇᑕ, ᐱᖕᒐᓐᓇᒥ ᐊᒻᒪ ᐅᐊᓐᓇᒥ ᐱᔾᔪᕐᕋᕐᕕᒃ, ᐅᐃᓂᐸᐃᒃ. 16ᒪᐸᐱᒐᖅ

Stenton, D.R. 1991. Caribou population dynamics and Thule culture adaptations on southern Baffin Island, N.W.T. Arctic Anthropology, 28(2) : 15-43.
ᓯᑕᓐᑕᓐ, ᑏ.ᐋᕐ. 1991. ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖕᒋᓐᓄᑦ ᖃᓄᖅ ᐃᓗᓕᖕᒋᑕ ᖃᓄᐃᖃᑦᑕᐅᑎᓂᓇᕙᑦᑕᖕᒋᑦ ᐊᒻᒪ ᓯᕗᓪᓕᐊᔾᔨᒌᓚᐅᖅᑐᑦ ᐱᖅᑯᓯᖕᒋᒍᑦ ᐃᓕᑦᑐᖅᓯᒪᓂᖕᒋᑦ ᓂᒋᖕᒐᓂ ᕿᑭᖅᑖᓗᑉ, ᓄᓇᕋᐊᖅ. ᐅᑭᐅᖅᑕᖅᑐᒥᐅᑕᓂᑦ ᐃᓕᖅᑯᓯᓕᓇᓂᖅ, 28(2) : 15-43.

Yannic, G., Pellissier, L., Le Corre, M., Dussault, C., Bernatchez, L., and Cote, S.D. 2014. Temporally dynamic habitat suitability predicts genetic relatedness among caribou. Proceedings of the Royal Society B, 281: 20140502. http://dx.dio.org/10.1098/rspb.2014.0502.
ᒫᓂᒃ, ᔅ., ᐱᐅᑦᓕᓯᐅᕐ, ᐃᐅᑦ., ᓕ ᑯᐊᕐ, ᐃᐊᒻ., ᑐᓲᑦᑦ, ᓱ., ᐳᕐᓇᑦᓴᔾ, ᐃᐅᑦ., ᐊᒻᒪ ᑰᑕᐃ, ᐃᐊᔅᑏ. 2014. ᖃᖓᓂᓴᐅᓂᖓᓄᑦ ᖃᓄᖅ ᐃᓗᓕᖕᒋᑕ ᖃᓄᐃᖃᑦᑕᐅᑎᓂᓇᕙᑦᑕᖕᒋᑦ ᐃᓂᒋᕙᑦᑕᖕᒋᑦ ᓈᒻᒪᐸᓐᓂᖕᒋᓐᓄᑦ ᓇᓚᐅᑦᑖᕈᑕᐅᔪᓐᓇᖅᑐᑦ ᓯᕗᓕᖕᒋᒍᑦ ᐊᑦᑐᐊᖃᑎᑏᓐᓂᖕᒋᓐᓄᑦ ᑐᑦᑐᐃᑦ. ᐱᓕᓇᔾᔪᑎᐅᓯᒪᔪᓂᑦ ᕈᐊᐃᐅᑉ ᓱᓴᐃᔭᑎᒃᑯᓐᓂᑦ B, 281: 20140502. http://dx.dio.org/10.1098/rspb.2014.0502.

ᐃᓚᓕᐅᔾᔭᐅᓯᒪᔪᖅ 1: 2019/2024 ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ ᖃᓄᐃᓕᐅᕈᑎᓄᑦ ᐸᕐᓇᐅᑎ

2014/2015 ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᖃᓄᐃᓕᐅᕐᓂᖅ

ᒫᕐᓯ 2014–ᒥ ᑐᑦᑐᓂᑦ ᖃᐅᔨᓴᕐᓂᐅᓚᐅᖅᑐᖅ ᓇᓗᓇᐃᕐᓯᔾᔪᑎᐅᓚᐅᖅᑐᖅ ᕿᑭᖅᑖᓗᒻᒥᑦ ᑐᑦᑐᑭᑦᑐᑯᓘᓕᕐᓯᒪᓂᖓᓂᑦ ᑕᕝᕙᓴᐃᓐᓇᖅ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᖃᓄᐃᓕᐅᕆᐊᕆᐊᓕᓚᐅᖅᑐᑦ ᐃᓄᐃᑦ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ ᐊᖑᓇᓱᐊᕐᒋᑲᐃᓐᓇᕐᑯᓕᖅᑐᒋᑦ ᓄᖑᒋᐊᓪᓚᕐᑯᓇᒋᑦ. ᓈᕝᐃᓇ 2014, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ (DOE) ᐊᑐᓕᕐᑯᔾᔪᑎᓕᐅᓚᐅᖅᑐᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᖃᓄᐃᓕᐅᕆᐊᕐᑯᔨᓕᖅᑐᑎᒃ ᓄᓇᕗᑦᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ (NWMB) ᒥᑭᓪᓕᒋᐊᕐᑯᓪᓗᒍ ᐅᓗᕆᐊᓇᖅᑐᒦᒍᑎᐅᔪᓐᓇᖅᑐᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓄᑦ ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᖃᑦᓯᓐᓇᐅᓗᐊᓕᕐᓂᖏᑦ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᐊᒥᓲᓗᐊᖅᐸᓐᓂᖏᓐᓄᑦ. ᓄᓇᕗᑦᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᐱᒋᐊᖅᑎᑦᓯᓕᓚᐅᖅᑐᑦ ᑲᑐᔾᔨᓂᒃᑯᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᑐᓴᐅᒪᑎᑦᓯᒋᐊᕈᑎᓂᑦ ᑭᒃᑯᑐᐃᓐᓇᕐᓂᒃ ᑐᓴᓇᐊᕐᓂᖅᑐᖅᑐᑎᒃ ᒫᕐᓯ 2015–ᒥ ᐊᒻᒪ ᐃᓱᒪᓕᐅᕆᓚᐅᖅᑐᑦ ᒥᓂᔅᑕᖓᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᓄᐃᓕᐅᕈᑎᓴᓕᐅᕐᑯᔭᐅᓗᓂ ᐊᑐᖅᑕᐅᑲᐃᓐᓇᓂᐊᖅᑐᓂᑦ ᑐᑦᑐᐃᑦ ᓄᖑᑕᐅᕐᓯᐊᒻᒪᕆᕐᑯᓇᒋᑦ ᕿᑭᖅᑖᓗᒻᒥᑦ. ᑏᓲᐃᕆ 2014, ᑎᓕᓯᔾᔪᑎᐅᑲᐃᓐᓇᖅᑐᒃᑯᑦ ᒥᓂᔅᑕᑎᒍᑦ, ᓄᖅᑲᖓᑎᑕᐅᑲᐃᓐᓇᓂᐊᕐᓂᖏᓐᓂᑦ ᐊᖑᓇᓱᓐᓃᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᑦ ᐅᖃᐅᓯᐅᓚᓚᐅᖅᑐᖅ ᐱᔾᔪᑎᖃᖅᑐᑎᒃ ᑐᐊᕕᕐᓇᓕᖅᑐᓂᒃ ᐊᒻᒪ ᐊᔾᔨᐅᖏᑦᑐᓂᒃ ᖃᓄᐃᓕᖓᒍᑎᐅᓚᖅᑐᓂᒃ. ᑎᓕᓯᔾᔪᑎᐅᓯᒪᔪᖅ ᐊᑐᓕᓚᐅᖅᑐᖅ ᓴᓐᓄᐊᕆ 2015. ᒫᕐᓯ 2015, ᓄᓇᕗᑦᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᑭᒃᑯᑐᐃᓐᓇᕐᓂᒃ ᑐᓴᕋᓱᓐᓂᖅᑲᓚᐅᖅᑐᑦ ᑐᓴᕈᒪᓪᓗᑎᒃ ᐃᓱᒪᒋᔭᐅᔪᓂᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐱᓪᓗᒋᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᑦ ᐊᒻᒪ ᐃᓱᒪᓴᕐᓯᐅᕈᒪᓪᓗᑎᒃ ᐊᑐᓕᕐᑯᔾᔪᑎᐅᓯᒪᔪᓂᒃ ᑭᒃᑯᑐᐃᓐᓇᕐᓄᑦ ᐅᖃᐅᓯᐅᕙᓚᐅᖅᑐᓂᒃ, ᐊᒻᒪᑦᑕᐅᖅ ᕿᑭᖅᑖᓗᒻᒥ ᐊᖑᓇᓱᒃᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖑᔪᓂᑦ, ᕿᑭᖅᑕᖅᔪᐊᖅ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ, ᓄᓇᕗᑦ ᑐᖕᖓᕕᒃᑯᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᒻᒪ ᒥᖑᐃᕐᓯᓕᕆᕕᒃᑯᑦ ᑲᓇᑕᒥ. ᔪᓂ 2015, ᓄᓇᕗᑦᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᑭᖑᕝᕕᔪᒪᓕᓚᐅᖅᑐᑦ ᓄᖅᑲᖓᑎᑦᓯᓂᕐᒥᑦ ᐊᖑᓇᓱᒍᓐᓇᓕᕐᓗᑎᒃ 250 ᐸᓐᓂᒻᒪᕆᓐᓂᑦ, ᕿᖑᓂᐊᒍᑦ ᕿᒥᕐᕈᔭᐅᓚᕋᔭᕐᓗᑎᒃ ᖃᐅᔨᓴᐅᑎᒥᓂᐅᔪᑦ ᐱᔭᐅᓚᐅᖅᑎᓪᓗᒋᑦ ᓯᕗᓪᓕᖅᐹᒥᑦ ᖃᐅᔨᓴᓇᓱᐊᕐᓂᐅᔪᒥᑦ.

ᐋᒐᓯ 21, 2015, ᒥᓂᔅᑕᐅᔪᖅ ᐊᑎᓕᐅᓚᐅᖅᑐᖅ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᑲᑎᓪᓗᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᑎᓕᓯᔾᔪᑎᓕᐅᓚᐅᖅᑐᑦ ᑕᒪᐅᓇ ᐄᖅᑕᐅᓗᓂ ᐊᖑᓇᓱᒍᓐᓇᓂᕐᒥᑦ ᓄᖅᑲᖓᑎᑦᓯᔾᔪᑎᐅᔪᖅ. 250-ᓂᒃ ᐸᓐᓂᒻᒪᕆᒍᓐᓇᖅᑎᑕᐅᓕᓚᐅᖅᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ. ᐋᖅᑭᑦᑕᐅᓗᓂ ᕿᑭᖅᑕᕐᔪᐊᖅ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓂᑦ, ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᐊᒃᒍᖅᑕᐅᓚᐅᖅᑐᑦ ᐊᔾᔨᒌᑦᑐᐃᓐᓇᐅᓗᑎᒃ ᑎᓴᒪᐅᔪᖅᑐᑦ (8) ᕿᑭᖅᑖᓗᒻᒥ ᓄᓇᓖᑦ (30 ᓂᕕᖓᑖᑦ ᐊᑐᓂ ᓄᓇᓕᒃ ᐊᑕᐅᓯᖅ), ᐊᒻᒪᑦᑕᐅᖅ ᖁᓕᒃᑲᓂᕐᓂᒃ (10) ᐃᒡᓗᓕᒻᒍᑦ ᐊᒻᒪ ᐱᑎᑕᐅᒐᑎᒃ ᐊᕐᕌᒍᒥ ᓴᓂᕋᔭᒻᒥᐅᑦ.

ᐊᑐᓕᕐᑯᔭᐅᔪᑦ

ᐊᐅᓚᑦᓯᒋᐊᕈᑎᓴᓂᑦ ᐸᕐᓇᐅᑎ

ᐊᐅᓚᑕᐅᔪᑦ ᐊᖑᓇᓱᑦᑐᓕᕆᔪᑦ ᒪᓕᒋᐊᓖᑦ ᐊᑐᐊᒐᐅᔪᓄᑦ ᓇᓗᓇᐃᔭᖅᑕᐅᓯᒪᔪᓂᑦ ᑎᑎᕋᕐᓯᒪᔪᓂ 5.1–ᒥ *ᐊᖑᓇᓱᓐᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᓂᖅ.* ᖃᐅᔨᓴᖅᑎᑦᓯᓕᕐᓗᑎᒃ ᖃᐅᔨᓴᕐᓂᐅᕐᑯᔭᐅᔪᒥᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐊᖑᓯᒪᔪᒥ ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ ᐊᑐᓕᕐᑯᔨᔾᔪᑎᓕᐅᕈᓐᓇᕐᓯᐊᓕᕋᔭᖅᑐᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᖃᓄᐃᓕᐅᕈᑎᑦᓴᓂᑦ, ᓲᕐᓗ ᐋᖅᑭᒋᐊᕆᔪᓐᓇᓕᕐᓗᑎᒃ ᖃᑦᓯᓂᑦ ᐳᓴᖏᑎᒍᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᓂᑦ ᐅᕝᕙᓘᓐᓂᑦ ᓂᕕᖓᑖᒃᑯᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᓂᑦ. ᐱᔾᔪᑎᐅᔪᑦ ᐊᖑᓇᓱᓐᓂᕐᒨᖓᔪᑦ ᐊᑦᓱᕈᑎᐅᔪᑦ ᑲᒪᒋᔭᐅᔪᓐᓇᖅᑐᑦ ᐊᔾᔨᒌᖏᑐᓄᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᒍᑦ ᖃᓄᐃᓕᐅᕈᑎᐅᓂᐊᕐᓗᑎᒃ ᓲᕐᓗ ᑲᑎᓪᓗᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ, ᑰᑦᑕᑲᖅᐸᖏᓪᓗᑎᒃ (ᓲᕐᓗ ᐸᓐᓂᒻᒪᕆᓐᓇᕐᓂᒃ ᐊᖑᓇᓱᑦᑯᔨᓂᖅ), ᖃᖓᑲᑯᑦ ᐊᒻᒪ ᓇᓪᓕᖏᑦ ᐊᕙᑏᑦ ᒪᑐᔭᕆᐊᖃᕐᒪᖔᑕ ᐊᒻᒪ ᐊᓯᖏᓐᓂᑦ ᐱᑐᐃᓐᓇᐅᖏᔾᔪᑎᓕᕆᔪᓂᑦ ᐱᔪᓐᓇᓂᕐᒧᑦ ᐱᓕᕆᔾᔪᑎᑦᓴᓂᑦ ᖃᖓ ᐊᒻᒪ ᓇᒥ ᑐᑦᑐᐃᑦ ᐊᑦᑕᓇᖅᑐᒦᓐᓂᖅᐹᖑᕙᒪᖔᑕ. ᖃᓄᑎᒋ ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᐋᖅᑭᒋᐊᖅᑕᐅᔭᕆᐊᓖᑦ ᒪᓕᑦᑕᐅᓗᑎᒃ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᑦ 2014–ᒥ, ᐅᕝᕙᓘᓐᓂᑦ ᖃᓂᓐᓂᕐᓴᒥ, ᑐᑦᑐᓂᑦ ᖃᐅᔨᓴᐅᑎᐅᓚᐅᖅᑐᑦ. ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᐅᖓᑖᓐᓂᐸᐸᑕ ᐱᕈᖅᐸᓪᓕᐊᓂᖏᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᔾᔭᖏᑦᑐᑦ. ᐊᖑᓇᓱᑦᑕᐅᕙᑦᑐᑦ ᑕᐃᒫᓪᓗᐊᖅ ᐊᒥᓲᑎᒋᔪᑦ ᑐᑦᑐᐃᑦ ᐱᕈᖅᐸᓪᓕᐊᓂᖏᓐᓂᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᒍᑎᐅᔾᔭᖏᑦᑐᑦ.

ᖃᐅᔨᓴᐅᑎᐅᒐᔭᖅᑐᓂᑦ ᐸᕐᓇᐅᑎ

ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᒍᑦ ᐊᒻᒪ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᐅᔪᑦ ᐊᑕᐅᓯᒃᑯᑦ ᐊᑐᖅᑕᐅᒐᔭᖅᑐᑦ ᐱᔭᕋᓕᐅᕈᑎᐅᕙᓪᓗᑎᒃ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ ᐊᐅᓚᑦᓯᔾᔪᑎᓕᐅᕈᑎᓂ. ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᒍᑦ ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ (ᐊᕙᑎᓕᕆᔨᒃᑯᑦ 2015a, 2015b; ᑯᑎᐅᒃ 2015a, 2015b; ᕗᕐᒍᓐ ᐊᓯᖏᓪᓗ 1998) ᐃᓱᒪᒋᔭᐅᓯᒪᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᒥ. ᐊᐅᓚᑦᓯᔪᓐᓇᖏᓐᓇᑦᑕ ᖃᐅᔨᒪᖕᖏᑕᑦᑎᓐᓂᑦ, ᐊᒻᒪ ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᐃᓚᖏᑦ ᓇᐹᖅᑐᖅᖕᖏᑦᑐᒥ ᑐᑦᑐᐃᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᖃᐅᔨᓴᖅᑕᐅᑲᓐᓂᓇᐊᖃᕐᒪᑕ ᑐᑭᓯᔾᔭᐅᑲᓐᓂᕐᑯᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ. ᐊᔾᔨᐸᓗᖏᓐᓂᑦ ᐃᓚᑯᓂᒃ ᑎᑎᕋᕐᓯᒪᔪᖅᑕᓕᐅᒐᓗᐊᖅ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᑦ ᐱᔾᔪᑎᓕᓐᓂᒃ ᐊᑐᖅᑕᐅᔪᓐᓇᓱᐊᖅᑐᒥᑦ ᐱᓕᕆᔾᔪᑎᖃᖅᑐᑎᒃ ᐊᐅᓚᑦᓯᔾᔪᑎᑦᓴᓂᑦ. ᑐᑭᓯᒋᐊᕈᑎᐅᔫᒐᓗᐊᑦ ᐊᑐᐃᓐᓇᐅᓂᖏᑦ ᑕᑎᒋᔭᕐᓂᖏᒻᒪᑕ ᐊᒻᒪ ᓄᐊᑕᐅᕙᓪᓕᐊᓯᒪᒻᒪᑕ ᐊᑯᓂᐊᓗᒃ, ᐊᔾᔨᒌᖏᑐᒻᒪᓇᐅᓗᑎᒃ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᑦ ᐊᒻᒪ ᐃᓂᒋᕙᑦᑕᖏᑕ ᐱᐅᓂᖏᑦ. ᖃᐅᔨᓴᕐᑦᑎᒍ 1) ᐊᖑᓇᓱᓐᓂᖅ, 2) ᖃᓄᐃᓕᖓᓕᕐᓂᖏᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᐃᑦ ᐊᒻᒪ 3) ᓄᓇᒥ ᖃᓄᑎᒋ ᐊᖏᔪᒦᐸᐸᓐᓂᖏᑦ ᐊᐅᓚᑦᓯᔪᓐᓇᓂᕐᓴᐅᓕᕋᔭᖅᑐᒍᑦ ᐊᐅᓇᓲᑎᓂᑦ ᐱᕐᓯᐊᕐᓗᑕ. ᐃᓗᓐᓇᖓᒍᑦ, ᐃᓗᓕᓕᒫᖏᓐᓂᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᐊᑐᕐᓗᑎᒃ ᖃᐅᔨᓴᐅᑎᒥᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ ᐱᖃᓯᐅᔨᓴᒐᔭᕐᒥᔪᑦ ᖃᐅᑕᒫᑦ ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓄᑦ ᓇᓚᐅᑦᑖᖅᑕᕐᒥᑦ, ᐊᕐᕌᒍᑕᒫᖅ ᑭᒃᑯᑐᐃᓐᓇᕐᓂᑦ ᐊᐱᕐᓯᓂᒃᑯᑦ ᖃᐅᔨᓴᖅᐸᓪᓗᑎᒃ ᐊᒻᒪ ᒃᓯᓯᐅᓗᓂ ᐅᔭᒥᓯᔭᖃᑦᑕᓂᕐᒥᑦ ᐱᓕᕆᔾᔪᑎ (ᑎᑎᕋᕐᓯᒪᔪᓂ A1). ᑕᒪᓐᓇ ᑲᑎᑕᐅᒐᔭᖅᑐᖅ ᐱᓕᕆᔾᔪᑎᐅᔪᒍᑦ ᓄᓇᓕᕆᓂᕐᒨᖓᔪᒍᑦ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑎᓂᑦ ᐊᖑᓇᓱᐸᐸᑦᑐᓂᒃ ᑐᑦᑐᓂᒃ ᖃᓄᐃᒪᔪᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᓴᐅᑎᒍᑦ ᐱᓕᕆᔾᔪᑎᒍᑦ (ᑎᑎᕋᕐᓯᒪᔪᓂ A1). ᐊᖑᓇᓱᑦᑐᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᓴᐅᑎᑦᓴᒥᑦ ᐱᓕᕆᔾᔪᑎᓕᐅᕆᐊᖑᓖᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓄᑦ ᐃᓗᓐᓇᖏᓐᓄᑦ ᐊᖑᓇᓱᑦᑐᓕᕆᓂᕐᒨᖓᔪᓂᒃ ᐊᐅᓚᑦᓯᕙᑦᑐᓄᑦ. ᐊᖑᓇᓱᑦᑐᓕᕆᓂᕐᒥᑦ ᐅᓂᒃᑳᓕᐅᕆᐊᖃᕐᓂᖅ ᒫᓐᓇᒧᑦ ᐱᕙᓪᓕᐅᑎᓯᒪᓂᖅᐹᖑᔪᑦ ᐊᒻᒪ ᓇᓗᓇᖕᖏᓂᖅᐹᖑᓪᓗᑎᒃ ᐱᓕᕆᔾᔪᑎᓂ ᐊᑐᐃᓐᓇᐅᔪᓂ (ᑎᑎᕋᕐᓯᒪᔪᓂ A1).

ᑎᑎᕋᕐᒪᔪᓂ A1. ᑐᑦᑐᓂᒃ ᖃᐅᔨᓴᐅᑎᐅᔪᒪᔪᑦ ᐊᒻᒪ ᑐᑭᓯᒋᐊᕈᑎᐅᔪᑦ ᐱᔭᐅᔪᒪᓂᐊᖅᑐᑦ ᐊᕐᕌᒍᓄᑦ ᑕᑦᓕᒪᓄᑦ. ᖃᓄᐃᓕᐅᕈᑎᐅᒐᔭᖅᑐᑦ ᒪᓕᒃᑲᔭᖅᑐᑦ ᑮᓇᐅᔭᐃᑦ ᐊᑐᖅᑐᑦᓴᓂᑦ ᐊᒻᒪ ᐊᖑᓇᓱᑦᑎᓂᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑎᓂᑦ/ᓄᓇᓕᓐᓂᑦ ᕿᒥᕐᕈᓂᕐᒥᑦ ᐊᒻᒪ ᐅᖃᐅᓯᐅᔪᓂᑦ. ᖃᐅᔨᒪᒋᐊᓕᒃ ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓂᑦ ᓇᓚᐅᑦᑖᕈᑎᓕᐅᕐᓂᖅ ᐊᑭᑐᔪᕈᔫᒻᒪᑦ ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᒐᕙᒪᒃᑯᑦ ᐱᓕᕆᓂᐊᕐᓂᕋᕐᓗᑎᒃ ᐅᖃᕈᓐᓇᖏᑐᐃᓐᓇᕆᐊᖃᕐᒪᑕ ᐊᕐᕌᒍᓄᑦ ᑕᑦᓕᒪᓄᑦ (5) (ᐊᕐᕌᒍᓄᑦ ᖁᓕᓄᑦᔫᓐᓃᑦ (10) ᓇᓗᓇᖏᑦᑐᖅ) ᖃᐅᔨᓴᓚᖓᓂᖏᓐᓄᑦ ᐱᔾᔪᑎᖃᕐᓗᑎᒃ ᑮᓇᐅᔭᓂᑦ ᐊᑐᖅᑐᕐᓴᓂᑦ.

ᖃᓄᐃᓗᕈᑎ	ᐱᒋᐊᖅᑎᕐᔪᔾᔪᑎᓄᑦ ᐅᓪᓗᕐᓯᐅᑎ				
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
ᐅᔭᒥᓕᕐᓱᐃᓂᕐᒥᑦ ᐱᓕᕆᔾᔪᑎ		X	X	X	X
ᖃᑦᓯᐅᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ ᐊᐱᕐᓱᓂᒃᑯᑦ	X	X	X	X	
ᓄᓇᓕᕆᓂᖅ ᖃᓄᐃᑦᑑᓂᖏᓐᓂᑦ	X	X			
ᖃᓂᒪᔪᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ			X	X	X
ᖃᓄᑎᒋ ᐅᖓᓯᓐᓂᖃᕐᓂᖏᓐᓂᑦ ᓇᓗᓇᐃᔭᐃᓂᖅ		X	X		
ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓂᑦ ᓇᓚᐅᑦᑖᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖅ ᐊᐱᕐᓱᓂᒃᑯᑦ					X
ᐊᖑᓇᓱᑦᑐᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᓴᕐᓂᖅ			X	X	X

ᐃᓚᓕᐅᔾᔭᐅᓯᒪᔪᖅ 2: ᒪᓕᒐᓕᕆᔪᑦ ᐊᒻᒪ ᐃᓗᓕᖏᑦ

ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ ᒪᓕᑦᑐᖅ ᐊᒻᒪ ᐃᑲᔪᕐᓯᖅᑕᐅᓗᓂ ᒪᓕᒐᑎᒍᑦ ᐃᒪᐃᓕᖓᔪᒃᑯᑦ: ᑲᓇᑕᒥ ᓄᓇᕗᒻᒧᑦ ᐱᕐᑯᔾᔪᐊᒃᑯᑦ (CNA), ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒃᑯᑦ (NLCA), ᐊᒻᒪ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᓂᕐᒥᑦ ᐱᕐᑯᔾᔪᐊᑎᒍᑦ.

ᐋᑎᑯᑦᒥ 5 ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒥ ᐃᓱᒪᓕᐅᕈᑕᐅᓯᒪᔪᓂ, ᑐᕌᒐᓇᔭᐅᔪᓂ ᐊᒻᒪ ᐊᓐᓂᓇᔭᐅᔪᓂ ᓄᓇᕗᒻᒥ ᓇᓗᓇᐃᔭᕐᓯᒪᔪᑦ ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᐃᓄᐃᑦ ᐊᖑᓇᓱᒍᓐᓇᐅᑎᖏᑦ ᐱᔪᓐᓇᐅᑎᒍᑦ ᐊᑕᐅᓯᒃᑯᑦ ᐱᐅᕐᓱᐊᓂᕐᒧᑦ ᐊᒻᒪ ᐊᐅᓚᑦᔾᔪᓂᕐᒧᑦ ᑐᕌᒐᓇᔭᖏᓐᓂᑦ ᓄᓇᕗᒻᒥ ᓄᓇᑖᕐᓂᒃᑯᑦ ᐊᖏᕈᑎᒍᑦ ᐆᒪᔪᓕᕆᓂᕐᒥ ᐊᒻᒪ ᐊᕙᑎᓕᕆᓂᕐᒥ. ᓇᓗᓇᐃᕐᓯᒪᕐᑯᓪᓗᒍ, ᐃᓚᖏᑦ ᐱᒻᒪᕆᐅᓂᖏᑦ ᐋᑎᑯᑦᒥ 5 ᑎᑎᕋᕐᓯᒪᔪᑦ ᐊᑑᑎᖅᑲᖅᑐᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐊᖑᔪᒧᑦ ᐱᖃᓯᐅᔾᔨᔪᑦ:

ᐃᓱᒪᓕᐅᕈᑕᐅᕙᒃᑐᑦ

- 5.1.1 a) “ᐆᒪᔪᐃᑦ ᐊᔾᔨᒌᓂᖏᑦ” ᑐᑭᖅᑲᖅᑐᑦ ᓇᓪᓕᐊᑐᐃᓐᓇᖅ ᐆᒪᔪᐃᑦ ᐅᕝᕙᓘᓐᓃᑦ ᓇᓪᓕᐊᑐᐃᓐᓇᖅ ᐊᔾᔨᒌᑦ ᐃᓚᒋᔭᐅᔪᑦ ᐊᒥᓱᓄᑦ ᐃᓗᐊᓂᑦᑐᑦ ᐆᒪᔪᐃᑦ ᐊᔾᔨᒌᑦᑐᓄᑦ ᓱᕐᓗ ᐊᒥᓱᐃᑦ ᐆᒪᔪᐃᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᒥᓲᓂᖏᓐᓄᑦ;
- 5.1.2 e) ᐱᕙᓪᓕᐅᑎᑦᓯᐊᓐᓇᖅᑐᒥᑦ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᔾᔪᑎᑖᕆᐊᓖᑦ ᐃᑲᔫᑎᖅᑲᖅᑐᓂᒃ ᐃᓄᐃᑦ ᐊᖑᓇᓱᒍᓐᓇᐅᑎᖏᓐᓂᑦ ᐱᔪᓐᓇᐅᑎᒍᑦ ᐊᒻᒪ ᓯᕗᓪᓕᐅᔾᔨᓂᒃᑯᑦ, ᐊᒻᒪ ᖃᐅᔨᒪᔭᐅᑦᓯᐊᕐᓗᑎᒃ ᐃᓄᐃᑦ ᐱᓕᕆᔾᔪᓯᖏᑦ ᐆᒪᔪᓂᒃ ᐊᐅᓚᑦᔾᔪᑎᒍᑦ ᐃᑲᔫᑎᖅᑲᖅᑐᓂᒃ ᐱᐅᕐᓱᐊᓕᕆᓂᕐᒥᑦ ᐆᒪᔪᓂᑦ ᐊᒻᒪ ᓴᐳᔾᔭᐅᓂᖏᓐᓂᑦ ᐆᒪᔪᐃᑦ ᐃᓂᒋᕙᑦᑕᖏᓐᓂᑦ
- 5.1.2 f) ᐱᓕᕆᔾᔪᑎᑖᕆᐊᓖᑦ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᔾᔪᑎᓕᕆᔪᓂᑦ ᐊᒻᒪ ᓄᓇᒥᑦ ᐊᐅᓚᑦᔾᔪᑎᓕᕆᔪᓂᑦ ᐊᖏᓛᒃᑯᑦ ᓴᐳᔾᔨᔪᓐᓇᖅᑐᓂᒃ ᓄᑖᖕᖑᒃᑲᓐᓂᕈᓐᓇᖅᑐᒃᑯᑦ ᑮᓇᐅᔭᓕᐅᕈᑎᓂᑦ
- 5.1.2 g) ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᔾᔪᑎᐅᔪᑦ ᐊᒻᒪ ᐱᓕᕆᐊᖑᕙᓐᓂᖏᑦ ᐃᓄᐃᑦ ᐱᔪᓐᓇᐅᑎᖏᑦ ᐊᖑᓇᓱᒍᓐᓇᐅᑎᖏᑦ ᐊᐅᓚᑕᐅᕙᑦᑐᑦ ᐊᒻᒪ ᒪᓕᒋᐊᖅᑲᖅᑐᑎᒃ ᐃᓱᒪᓕᐅᕈᑕᐅᓯᒪᔪᓂᒃ ᐱᐅᕐᓱᐊᓂᕐᒥᑦ
- 5.1.2 i) ᒐᕙᒪᒃᑯᑦ ᐃᐸᐱᒍᓱᑎᐅᔪᑦ ᐱᓕᕆᔨᒻᒪᕆᐅᔪᑦ ᐆᒪᔪᑦ ᐊᐅᓚᑕᐅᓂᖏᓐᓄᑦ ᖃᓄᖅ.

ᐱᐅᕐᓱᐊᕐᓂᖅ

- 5.1.5 ᐃᓱᒪᓕᐅᕈᑕᐅᕙᑦᑐᑦ ᐱᐅᕐᓱᐊᖅᑐᓕᕆᓂᕐᒨᖓᔪᑦ ᐅᑯᐊ:
  c) ᒪᑭᒪᑎᑦᓯᓂᖅ ᐊᑐᖅᑐᒻᒪᕆᐅᔪᓂᑦ, ᖃᓂᒪᖅᖏᑦᑐᓂᒃ, ᐆᒪᔪᓂᒃ ᒪᑭᒪᑎᑦᓯᔾᔪᑎᐅᔪᓐᓇᖅᑐᓂᒃ ᐊᖑᓇᓱᑦᑕᐅᔭᕆᐊᓕᓐᓄᑦ ᒪᓕᑦᑐᒋᑦ ᑐᑭᓕᐅᕈᑕᐅᓯᒪᓂᖏᑦ ᐅᑯᓇᓂ ᐋᑎᑯᑦᒥ; ᐊᒻᒪ
  d) ᐅᑎᖅᑎᑕᐅᓇᓱᓐᓂᖏᑦ ᐊᒻᒪ ᐆᒪᒪᑦᓯᐊᕆᑎᑕᐅᒃᑲᓐᓂᕋᓱᓐᓂᖏᑦ ᓄᖑᑦᑐᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓄᑦ ᐆᒪᔪᐃᑦ ᐊᒻᒪ ᐆᒪᔪᓄᑦ ᐃᓂᒋᔭᐅᕙᑦᑐᑦ.

ᑲᑎᑦᓗᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ

- 5.6.16 ᒪᓕᒃᓗᒋᑦ ᑎᑎᕋᕐᓯᒪᓂᖏᑦ ᐅᕙᓂ, ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᐱᔪᓐᓇᐅᑎᖃᖅᑎᐅᓂᐊᖅᑐᑦ ᐋᖅᑭᑦᓱᐃᔪᓐᓇᓂᕐᒥᑦ, ᐊᓱᔾᔨᒋᐊᕐᓇᓂᕐᒥᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐊᖅᑕᐅᓂᖏᓐᓂᑦ, ᖃᖕᒐᓚᐅᓱᖕᒐᒃᑯᑦ ᑕᐃᒪᐃᒋᐊᖃᓕᕋᐃᒐᒥᒃ ᐊᒻᒪ ᐊᑐᖅᑕᐅᔪᑦ ᒪᓕᑦᑕᐅᓗᑎᒃ, ᖃᑦᓯᓂᑦ ᑲᑎᑦᑐᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᐅᕝᕙᓘᓐᓃᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᐱᓪᓗᒋᑦ ᓄᓇᕗᒻᒥ ᓄᓇᓕᖃᕐᕕᖕᒋᑕ ᐊᕙᑎᖏᓐᓂ.
- 5.6.17 ᑲᑎᑦᑐᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᐆᒪᔪᐃᑦ ᐊᒥᓱᑦ ᐅᕝᕙᓘᓐᓃᑦ ᑐᑦᑐᐃᑦ ᐊᒥᓲᓂᖏᓐᓄᑦ ᓇᓗᓇᐃᖅᑕᐅᔪᓐᓇᖅᑐᑦ ᓈᓴᐅᑎᒍᑦ... a) ....ᓄᓇᓕᓐᓄᑦ ᑲᑎᑦᑐᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ, ᐊᒻᒪ...b)... ᓄᓇᓕᒐᓚᓐᓅᖓᓗᒋᑦ ᑲᑎᑦᑐᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ.
- 5.6.20 ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᑦ ᐆᒪᔪᖅᑕᐅᔪᒪᒐᔭᖑᐊᖅᑐᓂᒃ ᐱᔪᓐᓇᓂᐊᖅᑐᖅ ᓯᕗᓪᓕᖅᐸᖑᓗᑎᒃ ᑲᑎᑦᑐᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ. ᑲᑎᑦᑐᒋᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ ᐊᔾᔨᖅᑲᖅᑎᓪᓗᒋᑦ ᐅᕝᕙᓘᓐᓃᑦ ᑐᖕᒐᓃᑦᑎᓪᓗᒋᑦ ᐱᔭᕆᐊᑭᓐᓂᖏᓐᓂᑦ, ᐃᓄᐃᑦ ᐱᔪᓐᓇᐅᑎᖅᑲᖅᐸᓂᐊᖅᑐᑦ ᐃᓗᓐᓇᖏᓐᓂᑦ ᐆᒪᔪᕈᓐᓇᕐᓗᑎᒃ ᑲᑎᑦᑐᒋᑦ ᐊᖑᓇᓱᑦᑕᐅᔪᓐᓇᖅᑐᓂᒃ.

ᓇᓗᓇᐃᕆᐊᖅᐸᓪᓗᑎᒃ ᐆᒪᔪᓕᕆᓂᕐᒧᑦ ᐱᕐᑯᔾᔪᐊᑉ ᑎᑎᕋᕐᓯᒪᓂᖏᓐᓂᑦ, ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐊᖑᔪᖅ ᐊᑐᖅᑎᑦᓯᕙᑦᑐᑦ ᐅᔾᔨᕈᓱᕆᐊᕐᓂᕐᒥᑦ ᐃᓱᒪᓕᐅᕈᑕᐅᓯᒪᔪᒥᑦ ᒪᓕᑦᑐᒋᑦ ᐊᑐᖅᑕᐅᓂᕆᕙᑦᑕᖏᑦ ᖃᓄᖅ ᐱᐅᕐᓱᐊᖅᑐᓕᕆᓂᕐᒥ ᐊᒻᒪ ᐊᐅᓚᑦᔾᔪᓂᕐᒥ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓂᒃ.

ᐊᐅᓚᑦᔾᔪᑎᑦᓴᓄᑦ ᐸᕐᓇᐅᑎᐅᓗᓂ ᐃᓗᐊᓃᑦᑐᓂ ᐃᓱᒫᓗᑎᒋᔭᖏᑕ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑕ (ᐱᓕᕆᔾᔪᑎᓪᓗᐊᑕᐅᔪᖅ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᔾᔪᑎᓄᑦ ᓄᓇᕗᒻᒥ [NLCA]), ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᑦᓴᖅ ᒪᓕᒋᐊᖃᕋᔭᕐᒥᔪᖅ ᓄᓇᕗᒻᒥ, ᑲᓇᑕᒥ ᐊᒻᒪ ᓄᓇᕐᔪᐊᕐᒥ ᐊᑐᖅᑕᐅᔪᒪᔪᓂᑦ ᐱᓪᓗᒍ ᓄᓇᕗᑦ ᓄᓇᒥᐅᑕᓕᕆᔾᔪᑎᖓᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ. ᑖᓐᓇ ᑲᓇᑕᒍᑦ ᐊᒻᒪ ᓄᓇᕐᔪᐊᕐᒥᐅᑕᓄᑦ ᐊᑐᖅᑕᐅᔪᒪᓯᒪᔪᖅ ᓄᓇᕗᑦ ᐱᓪᓗᒍ ᐱᐅᕐᓱᐊᖅᑐᓕᕆᓂᕐᒨᖓᓪᓗᒃ ᓄᓇᒥᐅᑕᐅᔪᓂᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᐱᓪᓗᒋᑦ ᑲᑎᑉᐸᑦᑐᑦ, “ᐆᒪᔪᐃᑦ ᐊᒥᓱᑦ”, “ᐊᔾᔨᒌᑦ ᐃᓚᒋᔭᐅᔪᑦ ᐊᒥᓱᓄᑦ” ᐅᕝᕙᓘᓐᓃᑦ “ᐊᒥᓲᓂᖏᑦ” ᐱᓱᒪᔪᑦ ᑲᓇᑕᒥ ᓄᓇᕗᒻᒧᑦ ᐱᕐᑯᔾᔪᐊᒥᑦ ᐊᒻᒪ ᑲᓇᑕᐅᑉ ᒐᕙᒪᒃᑯᖏᓐᓂᑦ ᐱᓕᕆᔨᓇᐊᓕᖏᓐᓂᑦ ᐱᔾᔪᑎᑦᓪᓗᒍ ᐱᐅᕐᓱᐊᖅᑐᓕᕆᓂᖅ ᓄᓇᒥᐅᑕᓂᑦ ᐊᔾᔨᒌᖏᑦᑐᓂᑦ ᑐᓴᖅᑎᑦᓯᔾᔪᑎᐅᕙᑦᑐᑦ ᓄᓇᕗᒻᒥ. ᒪᓕᑦᑕᐅᒋᐊᖅᑭᒥᔪᑦ ᕿᑭᖅᑖᓗᒻᒥ ᑐᑦᑐᓕᕆᓂᕐᒥᑦ ᐊᐅᓚᑦᔾᔪᑎᑦᓴᓂᑦ ᐸᕐᓇᐅᑎᓕᐅᖅᑐᓄᑦ ᑲᓇᑕᒥ ᓄᓇᒥᐅᑕᓕᕆᓂᕐᒧᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᑦ ᐸᕐᓇᐅᑕᐅᓯᒪᔪᓂᑦ ᐱᓱᒪᔪᓂᑦ ᑲᓇᑕᒥᐅᑦᑕᐃᑦ ᐊᑎᓕᐅᖅᑲᑕᐅᓯᒪᓂᖏᓐᓄᑦ ᓄᓇᕐᔪᐊᕐᒥ ᑲᑎᒪᔨᒻᒪᕆᑦ ᑲᑎᒪᕕᔾᔪᐊᕐᓂᖅᑲᖅᑎᓪᓗᖏᑦ ᐱᔾᔪᑎᖅᑲᖅᑐᑎᒃ ᓄᓇᒥᐅᑕᓕᕆᓂᕐᒧᑦ ᐱᓱᒪᔪᓂᑦ.