ᓄᓇᕗᑦ ᐅᒪᔨᓪᓗᖅᑐᖅᓯᒪᔪᑦ ᑲᑎᒪᔨᖏᑦ

ᓴᖅᓂᒃᑎᐅᑉ ᐃᒪᖓᓂ ᓄᓇᕗᓂ ᐱᕕᐃᑦ

ᑲᑎᒪᓂᕐᒥᑦ ᐊᔾᔨᒌᖕᒥᑦ ᐊᖏᔪᐅᓂᖅᑐᑎᒃ

ᑎᑎᕋᕐᓂᖅ ᐊᔾᔨᒌᖕᒥᑦ ᐊᖏᔪᐅᓂᖅᑐᑎᒃ

9 ᓯᑎᑲᐱᓪ 2008



ᓄᓇᓄᐃᕆᐃᑦ ᐃᓇᓕᖅᑐᓂᒃ

1. ᖃᐅᔨᖅᑲᐃᒍᑦ.....**Error! Bookmark not defined.**
2. ᑎᒥᐅᔪᑦ ᑲᒪᖃᑕᐅᔪᑦ.....**Error! Bookmark not defined.**
2.1. ᓄᓀᒋᖏᓐ ᐅᒪᔪᓕᓗᓂᔪᐊᓂ ᑲᑎᒪᔨᖏᑦ.....**Error! Bookmark not defined.**
2.2. ᓴᖅᒪᓐᓂ ᓄᓀᒋᖏᓐ, ᐱᓕᓗᓴᐃᖅᑎᑦ ᐊᖅᑎᓕᓗᓈᑦ.....**Error! Bookmark not defined.**
2.3. ᓄᓀᒋᑦ ᑐᑦᖃᐃᓴᒃ ᑎᒥᖅᑦ.....**Error! Bookmark not defined.**
2.4. ᖃᐅᔨᒋᔭᖏᓐ ᐅᒪᔪᓕᓗᓈᑦ ᑲᑎᒪᔨᖏᑦ.....**Error! Bookmark not defined.**
2.5. ᒥᔅᑎᒪᒋᓕᔭᖏᓐ, ᑲᖏᔨᑐᐃᓕᐱᖏᓐ ᐊᓪᒪᓗ ᖃᐅᖅᑕᔨᔪᐊᖅᖏᓐ ᐊᖏᓚᓂᖅᑏᑦ ᐊᓪᒪᓗ ᒥᐅᕕᔨᓂᐊᖅᑏᑦ ᑎᒥᐅᔾᔨᖏᑦ (ᐊᖏᓚᓂᖅᑐᓗᓈᑦ).....**Error! Bookmark not defined.**
2.6. ᓭᓪᓕᔪᐊᖅᖏᓐ ᐅᒪᔪᓕᓗᓂᔨᓐᓄᑦ ᑭᓇᐅᔭᖅᑲᖅᐃᓈᑦ-ᑲᓇᑕᒥ**Error! Bookmark not defined.**
3. ᑐᑦᖃᓕᐱᐅᔪᑦ ᑐᑭᓐᓇᐊᕐᑏᑦ ᐅᒪᔪᓕᓗᓈᔨᔪᐊᖅᑯᑦ ᐃᓕᓴᓕᓗᐅᕐᓂᖅᓄᑦ..... **Error! Bookmark not defined.**
4. ᐱᔭᔪᑕᐅᔪᖅ.....**Error! Bookmark not defined.**
5. ᑭᖓᓕᓚᑦ ᓴᓐᓂᕐᑎᐅᑉᐸ ᐃᒪᖃᓂ ᓇᓂᔨᓂᒃ ᐊᐅᓪᓚᕐᓂᔨᓐᓄᑦ.**Error! Bookmark not defined.**
6. ᑐᓴᕋᓴᑦ ᑐᓂᔭᑦ ᐅᒪᔪᓕᓗᓈᔨᔪᐊᓇᓪᑦ.....**Error! Bookmark not defined.**
6.1. ᓴᖅᒪᓐᓂ ᓄᓀᒋᖏᓐ, ᐱᓕᓗᓴᐃᖅᑎᑦ ᐊᖅᑎᓕᓗᓈᑦ.....**Error! Bookmark not defined.**
6.2. ᓄᓀᒋᑦ ᑐᑦᖃᐃᓴᒃ ᑎᒥᖅᑦ.....**Error! Bookmark not defined.**
6.3. ᖃᐅᔨᒋᔭᖏᓐ ᐅᒪᔪᓕᓗᓈᑦ ᑲᑎᒪᔨᖏᑦ, ᒥᔅᑎᒪᒋᓕᔭᖏᓐ ᐊᖏᓚᓂᖅᑐᓗᓈᑦ, ᑲᖏᔨᑐᐃᓕᐱᖏᓐ ᐊᖏᓚᓂᖅᑐᓗᓈᑦ, ᖃᐅᖅᑕᔨᔪᐊᖅᖏᓐ ᐊᖏᓚᓂᖅᑐᓗᓈᑦ, ᐊᒥᓱᑦ ᐃᓐᓇᑐᐃᓇᐃᑦ ᖃᐅᔨᒋᔭᖏᓐᒃ, ᐊᓪᒪᓗ ᑭᒃᑯᑐᐃᓐᓇᐃᑦ.....**Error! Bookmark not defined.**
6.4. ᓭᓪᓕᔪᐊᖅᖏᓐ .ᐅᒪᔪᓕᓗᓂᔨᓐᓄᑦ ᑭᓇᐅᔭᖅᑲᖅᐃᓈᑦ-ᑲᓇᑕᒥ..... **Error! Bookmark not defined.**
6.5. ᓄᓀᒋᖏᓐ ᐅᒪᔪᓕᓗᓂᔪᐊᓂ ᑲᑎᒪᔨᖏᑦ.....**Error! Bookmark not defined.**
6.6. ᐊᖏᖅᑲᑎᒋᔪᑐᑦ ᑲᒪᖅᑕᐅᔪᓇᓪᑦ.....**Error! Bookmark not defined.**
7. ᓴᖅᒪᓐᓂ ᓄᓀᒋᖏᓐ-ᐊᖅᑎᓕᓗᓈᑦ ᐊᐅᓪᓚᕐᓂᔨᓐᓄᑦ ᓇᓕᔾᔨᐅᑎᖏᑦ..... **Error! Bookmark not defined.**
8.0 ᐅᒪᔪᓕᓗᓂᔨᓐᓄᑦ ᐃᖅᑲᓇᐃᔾᔨᖅᑎᖏᑕ ᖃᒥᖅᔨᔭᑎᖏᑦ..... 27
9.0 ᐅᒪᔪᓕᓗᓂᔨᓐᓄᑦ ᐃᓕᓴᓕᐅᔨᐅᓂᒃ ᓇᓕᔾᔨᐅᑎᖏᑦ.....**Error! Bookmark not defined.**
10.0 ᐅᒪᔪᓕᓗᓂᔨᓐᓄᑦ ᐃᓕᓴᓕᐅᔨᐅᑎᖓ .....**Error! Bookmark not defined.**

11.0 ᐃᓕᓴᐊᕈᑎᑦ.....**Error! Bookmark not defined.**

ᐊᑐᑎᖅ

ᐊᑐᑎᒋᔭᖅ ᐅᑯᐊ ᐸᐃᐸᑦ ᑐᓂᓯᓂᖅ ᑎᑎᕆᓯᒪᔨᓂᖅ ᓄᓇᕗᑦ ᐅᒪᔨᓕᓗᕆᔨᐊᑦ ᐃᓯᒪᓕᓂᐅᕐᓂᖅᓂᖅ ᐅᕗᖅ ᒥᓂᔪᑕᐸ ᐊᐅᓪᓚᑦᓂᓕᑦ ᐱᒋᐊᕆᖅᓴᓪ ᐱᓪᓗᒋᑦ ᐋᑭᑭᓕᑕᐅᔨᑦ ᑲᑎᑐᒋᑦ ᐊᔨᓪᓚᒋᑦ ᐊᖏᔪᐅᓂᒃᑎᖅ ᐃᓂ ᓴᓪᓂᕐᑎᐅᐸ ᐃᒪᖅᓂ ᓇᓄᐃᑦ ᐱᑕᖅᑐᑦ. ᐱᑕᖅᖅᑲᐃᔨᑦ ᓰᓴᒡᑐᓂᖅ ᐃᓗᓕᓚᖅᓄᓪᓄᑦ ᑐᓴᕈᑎᓂᖅ ᐅᖅᓭᐃᒡᓗᑦ ᑐᑭᓯᒍᓪᓄᖅ ᐱᐅᔨᐅᔨᓂᖅ ᐃᓕᓴᕐᓂᐅᕐᓂᖅ. ᐱᐅᓯᓚᓯᐊᖅᑐᖅ ᑐᓴᕈᓚᐅᖅᑐᑦ ᐅᖅᓯᒪᔭᓚᐅᖅᑐᑦ ᐱᐅᔨᓕᓗᕆᔨᒪᑦ. ᐱᐅᓯᓚᖃᐊᖅᑐᖅ ᑐᓴᕈᐊᓰᑦ ᑕᒪᐃᐊᒪᔨᑦ ᑕᒪᓯᒥᖅ ᐱᐅᔨᐅᒥᖅ ᑭᓯᐊᓂ ᓰᓂᖅᑎᑦ ᖃᐅᔨᒪᓗᐊᖅᑎᖅ ᐃᓗᓐᓇᖅᑐᓂᖅ ᐱᑕᖅᑐᑦ.

1. ᖃᐅᔨᓴᕆᔨᒃ

ᐅᕐᓂ 22-23 ᐊᖏᓗᓪ 2008, ᓄᓇᕗᑦ ᐅᒪᔨᓕᓗᓐᔨᖏᑦ ᑲᑎᒪᔨᖅᑎᑦ (ᐅᒪᔨᓕᓗᓐᔨᖏᑦ ᐅᖏᓐᓇᖅᑐᑦ ᑲᑎᒪᔨᖅᑦ) ᐊᑐᓕᐅᖏᒪᑕ ᑭᐃᓕᒧᓂᖅ ᓄᓕᕐᕕᐅᓂᖅᑎᑦ ᖃᒪᑎᕐᖓᖏᑦᑎᑦ ᑕᐃᓕᓴᖅ ᑲᑎᒪᔨᖅᑎᑦ ᐊᖓᔪᖅᑎᑦᑕ ᐊᔪᕐᓗᒃᑐᑦᑕ (ᐊᖓᔪᓕᕐᓂᐅᔪᓐᓇᖅᑐᑦ) ᓯᓂ ᓴᖅᓄᕐᕕᐅᔪᓂ ᐃᓕᖓᓂ ᐃᓕᓴᖅ ᐱᓕᕆᔨᒃᑯᑦ. ᓄᓕᕐᕕᐅᓂᖅᓄᖓ ᐊᐅᖏᑕᐅᓕᖏᐅᖓ ᑭᐅᔭᕆᐊᖅᓯᓂ ᑕᓪᓕᐊᑦᑕ ᐊᐅᓚᕐᓂᖅᓄᑦ ᐱᕙᓪᓕᐊᓂᖅ (ᐃᓚᖓ 5.3.25 ᓄᓇᕗᑦᑐᕆᐊᖃᖅ), ᑕᕆᔨᐊᓕ ᐊᓂᔭᐅᓚᕐᓂᖅ ᓄᑎᓕᔭᓄᑦ ᐱᔭᕇᐅᔭᓂᖅᓯᓂ ᐃᓗᓕᔪᓐᓇᖅᑐᑦ ᐊᓚᖓᔪᖅᑐᑦ ᐃᓕᓴᐅᔪᓐᓇᖅᑐᑦ ᐊᓚᖓᔪᖅᑐᑦ ᓄᓕᕐᕕᐅᓂᖅᓄᑦ ᐃᓚᐅᑎᓪᓗᒍ ᐊᐅᔪᖅᑐᑦ ᑎᑎᕋᖅᑕᐅᓂᖅᓄᑦ ᐅᓇᓱᒋᔭᐅᔪᖅᑐᑦ ᐃᓄᐃᑦ ᐊᑐᖅᑕᐅᓂᖅᓄᑦ ᐃᓚᐅᑎᓪᓗᒍ ᐊᐅᓚᕐ

2. ᑎᒥᐅᔨᑦ ᖃᒪᖅᑕᐅᔨᑦ

2.1. ᓄᓇᕗᒻᒥ ᐅᒪᔨᓕᓚᓐᓂᔨᕐᓂᒃ ᖃᑎᒪᓐᓇᖅᑐᑦ

ᐅᒪᔨᓕᓚᓐᓂᔨᕐᓂᐊᕐᓄᑦ ᐊᓕᖅᖁᔨᑕᓕᐅᔨᕐᓯᒪᓪᒪᑦ ᐅᖃᓐᓇ ᓄᓇᕗᒻᒥᒃ ᓄᓇᕗᓂᖅᑐᑦ ᐊᖏᕐᖄᑎᒋᔭᐅᑦ (ᓄᓇᕗᓂᖅᑕᕐᓂᑦ). ᖃᑎᒪᓐᓇᑦ ᖃᒪᓕᕆᓚᐊᖅᖁᒪᐅᖅ ᐃᓱᐱᒪᔪᓐᓇᖅ ᓴᓐᒥᓂᖅᑐᖅ ᐊᒪᔨᖅᑐᖅ ᐅᒪᔨᖅᑐᖅ ᐊᒪᓪᓚᓗ ᐅᒪᔨᐃᐅᑦ ᓇᓚᕐᖁᑎᓂᖅ ᖃᓚᔪᓂᖅᓯᓪᓗᒍ ᐃᖅᓱᔪᓂᖅᑐᑦ ᐃᓇᓐᓂᖅᑐᖅ ᐊᒪᓪᓚᓗ ᐊᔪᖏᓐᓂᖅ ᓄᓇᖅᑐᓂᖅ ᓄᓇᕗᒻᒥ ᐊᒪᓪᓚᓗ ᖃᓇᓕᒥ. ᖃᑎᒪᓐᓇᑦ ᐊᐅᓪᓚᔪᐅᓗᐊᖅᑐᑦ ᐊᑐᐃᓐᓇᖅᑐᑦ ᐅᒪᔨᖅᑐᖅ ᑕᒪᓂ ᓄᓇᕗᒻᒥ ᐱᖅᓯᒪᔨᓴᒃ ᓄᑕᕐᓯᒪᔨᓴᒃ (ᓄᓇᕗᓂᖅᑕᕐᓯᒪᔨᐸᖅ), ᑭᓯᐊᓂ ᑭᓴᓪᓕᐊᓴᓪᓕᐊᓂᓗᑎᒃ ᐃᓱᐱᕐᐳᖅᑎᑦᓴᑦ .ᐅᒪᔨᖅᑐᖅ ᐊᐅᓪᓚᔪᓂᖅᓯᒪᑦ ᐅᑯᐊ ᒪᓕᒪᓐᓂᑦ.

ᐅᒪᔨᓕᓚᓐᓂᔨᕐᓂᐊᕐᓄᑦ ᐃᓱᒪᓪᓕᐅᕐᓇᑎᓂᒃ ᐊᖏᕐᓱᐃᐳᐅᓂᖅᓯᒪᑦ ᑎᒥᐅᔨᑦ ᐅᒪᔨᖅᑐᖅ ᐊᐅᓪᓚᔪᑦᖁᑎᒋᔭᐅᖅᓯᒪᑦ ᐊᖏᕐᓱᒪᔨᒥ ᑕᒪᓂ ᓄᓇᕗᒻᒥ. ᖃᑎᒪᓐᓇᑦ ᐃᓱᒪᓗᔪᑎᖃᓚᐊᖅᑐᓂᑦ ᐱᐅᔨᕐᓗᒍᓂᒃ ᐃᓄᐃᑦ ᐊᖏᕐᓱᓂᖅᑐᖅ ᐊᔪᖏᓐᓂᖅᑐᖅ ᐃᓚᒋᔭᖅᑐᓂᖅᓯᒪᑦ ᐃᓄᐃᑦ ᐊᖏᕐᓱᒪᔨᒥ ᐱᐅᓂᖅᑐᖅ ᐊᐅᓪᓚᔪᑦᖁᑎᒋᔭᐅᖅᓯᒪᑦ ᐃᓕᓴᖅᑐᑦ ᓄᓇᓕᓐᓂ ᐊᔪᖏᓐᓂᑎᒃ ᐊᒪᓪᓚᓗ ᒥᑭᐊᖅᓂᐊᖅᑎᒃ ᑎᒥᔪᑎᖅᑐᓂᖅᑐᖅ (ᐊᔪᖏᓐᓇᓕᓪᓚᔨᓂᑦ), ᐱᔪᓐᓇᑦ ᐊᐃᑦᑐᔨᒪᔨᓂ ᐅᒪᔨᓕᓚᔨᓂᑦ ᑎᒥᔪᑦ (ᐊᐃᑦᑐᔨᒪᔨᓂ ᐅᒪᔨᓕᓚᔨᓂᑦ), ᐱᓕᓚᐃᔪᓐᓇᖅ ᐃᒪᒥᐅᕆᓕᓚᔨᓂᑦ (ᐃᒪᒥᐅᕆᓕᓚᔨᓂᑦ), ᐊᐸᑎᓕᓚᔨᓂᑦ ᖃᓇᑕᒥ, ᒥᔪᖏᓐᓇᓕᓚᔨᓂᑦ ᖃᓇᑕᒥ, ᑲᓕᒻᒥᑦ ᓄᓇᕗᒻᒥ, ᐊᒪᓪᓚᓗ ᓄᓇᕗᓂᑦ ᑐᓐᖓᐃᓕᑦ ᑎᒥᖅᑐᑦ (ᑐᓐᖓᐃᓕᓐᓂ).

ᖁᓄᑐᐃᓐᓇᖅ ᐅᖁᔪᓗᓂ, ᐊᐅᓪᓚᔪᑦᖁᑎᒋᔭᐅᖅᓯᒪᑦ ᖃᒪᖁᑕᐅᔨᑦ ᑐᓂᓯᓕᒪᒪᑦ ᐱᔪᔨᑕᐅᔨᒥᑦ ᖃᑎᒪᔭᓄᑦ ᑐᓴᕆᕋᐅᓪᓕᓐᓂᑦ ᑕᑯᔪᓄᖓ ᐃᓱᒪᓪᓕᐅᕐᓴᒥᑦ ᐱᔪᔨᑕᐅᑎᓯᐊᔪᖏᑐᓂ ᒧᐃᓄᐃᖏᓪᓕᐊᓂᖅ ᐃᓱᒋᓪᓗᑎᒃᓯᒪᑦ. ᐱᑎᐊᓄᖓᓂᓗᓄᓂ ᐅᓂᐅᖃᖅᑎᑦᓴᑦ ᐱᔪᔨᑕᐅᔨᓯᐊᔪᖏᑐᓂ ᐊᐅᓪᓚᔪᑦᖁᑎᒋᔭᐅᖅᓯᒪᑦ ᖃᒪᖁᑕᐅᔨᑦ ᖃᒪᓓᓂᐅᔪᖏᓐᓇᖅᑐᑦ ᐊᐅᓪᓚᔪᑦᖁᑎᒋᔭᐅᖅᓯᒪᑦ ᐃᓱᒪᓪᓕᐅᕐᓇᑎᓂᒃ ᐃᓱᒪᓪᓕᐅᕐᓇᑎᓂᒃ ᐊᐅᓪᓚᔪᑦᖁᑎᒋᔭᐅᖅᓯᒪᑦ

ᐱᑕᖅᑎᓂᒃ. ᑕᒪᓐᓇ ᐃᓕᒍᓗᒍᑦ ᑐᑦᓯᐅᑎᑐᖅ ᒥᓂᔅᑕᐅᑦ ᐊᐅᓚᓯᓂᖓᓕᒫᑦ ᐱᒋᐊᑎᕐᓯᓇᑦ ᑐᓂᓗᒋᑦ ᑲᑎᒪᔨᓇᑦ.

2.3. ᓇᓇᕐᑦ ᑐᓴᐃᓇᒃ ᑎᒥᖅᑦ

ᑐᓴᐃᓇᒃᓄᑦ ᑲᒪᒋᔭᐅᓚᕐᒋᑦ ᐃᔅᐱᒍᓕᕐᓂᖅ "ᐃᓇᐃᑦ ᑭᓇᐅᔭᑎᒍᑦ, ᐃᓅᓕᓕᑦ, ᐊᓪᒪᓗ ᐃᓚᖅᓄᓄᑦ ᐱᔨᑦᑕᐅᓗᑦᓪᓗᒍ ᐊᖅᓄᑎᒋᓗᒍ ᐊᑐᑎᑦᑕᐅᓂᖅ ᓇᓇᓄᑎᕐᓗᒍ."

ᑐᓴᐃᓇᒃᓄᑦ ᑲᒪᒋᔭᒋᑦ ᑕᐃᒪᒃ ᐱᓗᐊᑦᑕᐃᓚᓂᓕᑦ ᐃᓕᓴᒪᓗᒍᑎᓂᒃ ᐃᔅᐱᒍᓕᕐᓂᐅᓕᒃᖅ ᐃᒪᒃ ᐃᓕᓴᒪᓗᒍᑎᓂᒃ ᐊᓪᒪᓗ ᖃᐅᔨᒪᓂᖅᑎᑦ ᐃᓇᓐᓂᑦᑕᐅᔪᓂ ᐊᐃᑦᑐᑦᑕᐅᓂᒃ ᑐᑭᓯᐊᓂᕐᓂᖅ ᑐᓴᐃᓇᒃᓄᑦ ᑐᓴᖏᓐᓇᖅᑐᑦ ᐊᓪᒪᓗ ᓴᓇᔨᓂᖅᑎᑦ ᐃᓚᖅᑎᑦ ᐃᓕᓴᒪᓗᒍᑎᓂᒃ ᐊᓪᒪᓗ ᖃᐅᔨᒪᓂᖅᑎᑦ ᐃᓚᖅᑎᑦ ᐃᓕᓴᒪᓗᒍᑎᓂᒃ ᐊᓪᒪᓗ ᓴᓇᔨᓂᖅᑎᑦ ᐃᓚᖅᑎᑦ ᐃᓕᓴᒪᓗᒍᑎᓂᒃ ᐊᓪᒪᓗ

ᓂᓪᓯᐊᖅᑎ ᐅᒪᔨᓕᓗᓂᔪᓐᓇᖅ ᑭᓇᐅᔭᖅᑲᐃᐅᓪᓕᐊᓂ-ᑲᓇᑕᑎ ᐃᓕᓴᕐᓗᐅᒪᔨᓂ ᐃᓕᐅᑎᐊᖅᑭᓂ ᑲᓇᑕᑎ ᓂᕆᓕᖅᑎᐅᓪᓗᒻᒥᑐᓂ ᐱᓕᕆᔨᒃᑲᓐᓂᕐᓂᖅ ᑎᑎᐅᔨᓇᓂ.

3. ᑐᖓᓚᐃᐅᔨᓂ ᑐᑭᒪᐊᑭᑎᓂ ᐅᒪᔨᓕᓗᓂᔪᓐᓇᐊᓂ ᐃᓂᒪᓕᐅᑭᐅᑎᖓᓚᓄᓂ

ᐅᒪᔨᓕᓗᓂᔪᓐᓇᐊᖅᓂ ᑐᐸᐅᒪᑎᑕᐅᕐᓂ ᐅᕐᓇ ᐃᓕᖓᓂ 5.1.2 ᐅᓂᐊ ᓇᓀᐦᔨᑎᑕᕐᑎᓂ ᐃᒪᒃ "ᐅᓇ *ᑎᑎᕆᔨᒪᓂᖓ ᐃᓕᓴᕐᔨᖅ ᐊᓚᒪᓗ ᐊᓕᒃᑲᐃᓪᓗᓂ ᐅᓂᓂᖓ ᑐᖓᓚᐃᐅᔨᓂᓂᒃ: (g) ᐅᒪᔨᕆᓂᒃ ᐊᐅᓕᔨᓂᕆᓪᓕᓂ ᐊᓂᕐᑎᓚᖅᑐᓂᖅ ᐃᓇᐃᓕ ᐊᐅᖓᓂᖅ ᐊᐅᓕᑕᐅᓚᒪᓕᑕ ᐅᓗᖓ ᐊᓚᒪᓗ ᒪᓕᑕᐊᖅᑎᑎᑐᒃ ᑐᖓᓚᐃᐅᔨᓂᓂᒃ ᐊᓇᐅᑕᐅᓚᒪᓕᑕ ᐅᓗᖓ ᐊᓚᒪᓗ ᒪᓕᓕᐊᖅᑎᑎᑐᒃ ᑐᖓᓚᐃᐅᔨᓂᓂᒃ ᐊᐅᓕ

ᒥᓂᔨᐅᐸ ᑐᓴᕐᕈᑎᖅ ᐃᓱᒪᓕᐅᕈᓴᒥᐅᖅ ᐱᒋᐊᕈᑎᖃᓕᐅᕐᑐᖅ ᑲᓇᓕᓪ ᓄᓇᓪ ᐊᖅᓱᓂᓄᑦ ᑎᑎᕋᐅᒪᔪᑎᓂᐅᖅ ᓴᓇᓐᓇᕐᓂᑕᑎᖅ ᐃᒪᒃ ᓴᓐᓂᕈᑎᐅᐸ ᐃᒪᖅᓂᐅ ᓴᓐᓄᓪᓕᐅᕐᓂᐅᖅ ᑲᒥᓵᓴᕐᓯᓐᓂᓐᓂᓐᓄᑦ ᓄᓇᕗᑦ ᐃᓱᒪᓕᕐᕈᐃᖅᑐᖅᓯᓐᓂᓐᓄᑦ ᓴᓇᓕᓐᓂᓐᓄᑦ. ᐅᑎᔪᕈᑎᑦ ᐃᓕᓴᐅᔪᑦᓴ ᒡᒐᓂᖅ ᐊᖅᓱᐅᕐᕈᓕᑎᔪᑦᓴ ᖃᑦᕕᐅᓂᐅᖅᓯᓐᓂᓐᓄᑦ ᓄᓇᓕᐃᖅᓯᓕᐅᕐᓕᒡᓕ ᐃᒪᒃ ᓴᓐᓂᕈᑎᐅᐸ ᐃᒪᖅᓂ ᐱᑕᖃᖅᑎᑦ ᐃᓄᐃᓴᓐᓂᕐᓂᓕᕆᖅᑕ ᐅᕐᖅᖅᓂᑦ ᒥᑎᓴᐅᑎᖅᑕᕐᒪᕐᓂᑦ 2074 ᓄᓇᐃᑦ ᖁᑎᖅᓂᐅ 1990ᑦ ᐅᑐᖅ ᒥᖅᓴᐅᖅᑎᑕᐅᒪᔪᑦ 1546 ᓄᓇᐃᑦ 2004ᒥ (25% ᐃᓄᐃᓴᓐᓂᕐᓂᓕᕆᓂᖅ). ᐃᓱᒪᒋᔭᐃᒍ ᑕᒪᐅᓄ ᐃᓄᐃᓴᓐᓂᕐᓂᓕᕆᑕᐅᔪᖏᓪ, ᒪᐅᓄ ᖃᓄᐃᓪᔭᓂᖅᑐᑦ ᐊᖅᐳᓚᕆᑕᐅᕐᓂᓕᕆᓂᖅ ᐃᓱᒪᒋᐅᖅᓴᒪᓕᑕ ᓄᖅᓱᓕᔪᓐᓇᕐᑐᐃᓐᓇᕐᑐᑎᑦᑕᒥᑦ. ᐊᐅᓚᐅᕐᑐᖅᓯᖅᓴᓪᓕᒥᑦ, ᐊᑦᑕᕕᐸᓪᓕᔭᑦ ᐊᒥᓱᕐᐸᑦᓯᓪᓕᖅᑐᑦ ᓄᓇᐃᑦ ᑕᐸᐅᕐᓂᓐᓂᑦ ᖃᓄᐅᕐᓯᓐᓂᓐᓄᑦ ᓄᓇᓕᓪᓂᕐᓂᑦ, ᐃᓕᖅᑐᑦ ᐃᓄᐃᓪᓕᐅᕐᓂᓐᓂᑦ ᐊᖅᐳᓚᕆᑕᐅᕐᓂᓐᓂᑦ ᐃᓱᒪᒋᐅᖅᓴᒪᓕᑕ ᓄᓇᖅᑐᐅᕐᓂᐅᕐᓂᓐᓂᑦ ᐃᓱᒪᒋᐅᖅᓴᒪᓕᑕ ᓄᓇᓕᐃᖅᓯᓕᐅᕐᓕᒡᓕ

ᐱᐅᓯᓗᓴᖅᓯᓂᖅ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᕐᖃᖅᑎᑦ ᐊᓪᓚᖃᐅᒪᑎᑕᐅᓂᖅᑎᑦ, ᐊᖏᓪᓗ ᐱᑕᖃᖅᑐᓂᖅᓯᓄᓄᑦ ᐊᑕᐅᓯᐅᖅᑎᑦᑐᔭᓄᑦ-ᐊᐅᓪᓚᓯᐊᐅᔪᓂᖅ ᐃᑲᔪᑕᐅᓂᖅᑎᑦ ᑕᒪᓂ ᑲᓇᑕᒥ ᐊᖏᓪᓗ ᓯᓪᓚᔪᖅᒥ ᖃᓄᐃᓪᓗᔭᓂᖅ.

ᐅᒪᔪᓪᓗᓴᐅᔪᖅᑐᑦ ᐊᖏᕕᑎᖃᓪᓚᕐᔪᑎᑦ ᑎᕋᒪᓂᖅ ᐱᖁᔨᔭᖏᓐᓄᕕᓂᖅ ᐱᓪᓗᑦ. ᐱᖁᔨᔭᖏᓐᓄᑦ ᐱᖏᓐᔪᐊᑦ (2004-70) ᐊᖏᕕᑎᑕᐅᓚᕐᔪᑎᖅ ᐱᑦᑕᕋᑦ ᐊᒥᓯᓴᓇᖅᑎᑦ ᐊᖏᓪᓗ ᐱᖁᔨᔭᖏᓐᓄᕕᓂᖅ ᑎᓯᒪᓐᓂ (2007-71) ᐊᖏᕕᑎᖃᓪᓚᕐᔪᑎᖅ ᑐᐱᓯᒪᖃᑎᒍᑎᓂᖅᓄᑦ ᐊᒥᓯᓄᑦ ᐃᓕᖃᕐᓇᑎᖅ.

- 2004 ᑎᓯᓴᐱᓪ - ᓴᖅᒪᓐᓇᑦ ᓄᓇᕐᒥ-ᐊᖅᑎᓕᓪᓚᔭᑦ ᐊᑐᑎᑦᓯᓕᔅᓴᕐᓂᑦ ᑲᑎᒪᔨᑦ ᑭᖑᓪᓕᕐᒥᔅ ᐃᓯᒪᓕᐅᕕᑐᖑᓄᓄᑦ ᐱᓪᓗᑦ ᐃᓕᐅᑎᖃᑎᒍᑎᓂᖅᑎᑦ ᐅᑭᐅᖓᑦ. ᐅᒪᔪᓪᓗᓴᐅᔪᖅᑐᑦ ᐃᓯᒪᓕᐅᕕᓂᖅ ᐃᓕᓴᓂᖅ ᐅᑭᐅᒪᖃᑎᒍᑎᓂᖅᑎᑦ ᓯᔪᒥᑦᓯᓂᐊᓴᓂᑕ ᑲᓚᐅᔭᓕᓪᓕᓐᓄᑦ ᑕᐃᒪᒃ ᐅᖃᖅᑕᐅᒪᓕᒪᒐᑕ ᓄᓇᔪᓂᕕᖓᓄᓄᑦ.

ᓴᖅᒪᓐᓇᑦ ᓄᓇᕐᒥ-ᐊᖅᑎᓕᓪᓚᔭᑦ ᐊᑐᓕᖅᑎᑦᓯᓕᐅᕕᓂᖅ ᑐᐱᓯᒪᖃᑎᒍᑎᓂᖅᓄᑦ ᐊᒥᓯᓴᓇᖅᑎᑦᑐᓂ ᐊᖏᓪᓗᑦ ᐊᓯᔪᓚᐅᕕᔨᓐᓇᖅᑎᑦ ᐅᓪᓛ 22 ᑎᓯᓴᐱᓪ 2004.

- ᑐᐱᓯᒪᖃᑎᒍᑎᓂᖅᑎᑦ - 2004 ᑎᑎᖃᑦ ᑐᐱᓯᒪᖃᑎᒍᑎᓂᖅᑎᑦ ᐊᖏᕐᖃᑎᒍᑎᔅᑕᐅᓕᒪᑕ ᒪᔨᓄᓐᓄ ᐊᖏᔪᓚᑐᑐᓕᕐᔭᑦ ᐊᓪᓚᓗᑕ ᓴᖅᒪᓐᓇᑦ ᓄᓇᕐᒥ-ᐊᖅᑎᓕᓪᓚᔭᑦ ᐱᓪᓗᔪ ᐊᐅᓕᓯᓂᓄᖅ 12ᓂᑦ ᓄᓇᖃᖅᑐᓂᑦ ᓄᓇᕐᒥᑕ. ᐅᖃᖅᑕᐅᒪᓕᐊᑦ ᑐᖅᑐᓇᐅᖅᓄᓄᑦ ᐊᐅᓕᓯᓂᓴᓕᑦ ᐊᖏᕐᖃᑎᒍᑎᓂᓇᑦ ᐱᓯᒪᔪᑕᐅᕐᔨᑦ ᖃᓇᐃᓕᖏᓪᓂᑐᑦ ᐱᑕᖃᖅᑐᑦ ᓄᓇᖃᖅᑐᑦ ᐃᓪᓕᐱᓗᔪ ᐊᒥᓯᓴᓇᖅᑎᑦᑐᖅᓯᒪᓕᖅᑎᑦ ᐊᖏᔪᓚᑐᑐᓕᕐᔭᑦ ᐱᖁᔨᔭᖏᓐᓄᑦ ᐱᓕᕐᓂᑦ ᐃᓄᐃᑦ ᐃᓄᐃᑦ ᓄᓇᖃᖅᑐᑦ ᓄᓇᕐᒥᑕ. ᐃᓕᓴᕐᓂᑕᐅᓯᒪᓕᐊᑦ ᑐᐱᓯᒪᖃᑎᒍᑎᓂᖅᑎᑦ ᐅᒪᔪᓚᑐᑐᓕᕐᔭᑦ ᐱᓯᒪᔪᑕᐅᓕᒪᑕ ᐃᓕᓴᕐᓂᑕᐅᓯᒪᓕᖅᑎᑦ ᐊᖏᔪᓚᑐᑐᓕᕐᔭᑦ ᐱᑕᖃᖅᑐᑦ ᐃᓄᐃᑦ ᐃᓄᐃᑦ ᓄᓇᖃᖅᑐᑦ ᓄᓇᕐᒥᑕ. ᐃᓕᓴᕐᓂᑕᐅᓯᒪᓕᐊᑦ ᐅᑭᐅᖓᑦ ᐱᖁᔨᔭᖏᓐᓄᑦ ᐅᓪᓛᑐᑦ ᐅᓪᓛᓂᑐ ᐃᓄᐃᓕᓴᕐᓂᑕᐅᓯᒪᓕᖅᑎᑦ ᐊᖏᔪᓚᑐᑐᓕᕐᔭᑦ ᐱᓕᕐᓂᑦ ᐃᓄᐃᑦ ᐃᓄᐃᑦ ᓄᓇᖃᖅᑐᑦ ᓄᓇᕐᒥᑕ. ᐃᓕᓴᕐᓂᑕᐅᓯᒪᓕᐊᑦ ᐅᑭᐅᖓᑦ ᐱᖁᔨᔭᖏᓐᓄᑦ ᐅᓪᓛᑐᑦ ᐃᓄᐃᑦ ᐃᓄᐃᑦ ᓄᓇᖃᖅᑐᑦ ᓄᓇᕐᒥᑕ. ᐅᖃᖅᑕᐅᒪᓕᐊᑦ ᐱᖁᔨᔭᖏᓐᓄᑦ ᐅᓪᓛᑐᑦ ᐃᓄᐃᑦ ᐃᓄᐃᑦ ᓄᓇᖃᖅᑐᑦ ᓄᓇᕐᒥᑕ. ᐃᓕᓴᕐᓂᑕᐅᓯ

ᓄᓇᐃᑦ), ᐊᓕᑲᑲᐃᔪᐅᓕᐅᖏᓪᓗᑦ 2004Γ ᓴᖅᓂᕐᓂᐅᕕᒃ ᐃᓚᖓᓂ ᐱᕈᖅᖏᑦᑐᑦ ᒥᑲᐅᓴᑲᕈᐅᖅᓯᓗᑎᒃ ᐃᒻᒪᑎᑎ 1546 ᓄᓇᐃᑦ (ᓱᓕᖏᐊᖅᒥ ᑲᑐᐅᖅᑎᑎᒋᑦ ᐱᓗᐊᑦᑕᐃᓕᓂᖏᖅᒥᑲ ᐱᕈᖅᑲᐅᑎᕋᓂᒃ 2006). ᑕᒪᓐᓇ ᒥᑲᐅᓴᑲᔪᑦ ᓄᓗᓇᐃᖏᓱᕋᖅ ᐃᒻᒪᑎᑎ 25% ᐃᓄᐃᓴᓕᓕᓕᓚᐊᖏᑦ ᓴᖅᓂᕐᓂᐅᕕᒃ ᐃᓚᖓᓂ ᓄᓇᐃᑦ 7ᓂ ᐊᓱᖏᔪᓂ, ᐱᒃᓭᑕᐅᓕᓗᓂ ᐊᖓᔪᓄᖅᑕᐅᓗᐊᖏᓂᖏᑦ.

- 2005 ᑐᙵᓴᐱᓚ - ᑐᓴᖏᐃᐅᑲᓱᐊᖏᑎᓕᓗᑦ ᐱᖓᓱᑦ ᓄᓇᓕᑦ ᐊᖓᔪᓄᖅᓯᓕᑦ ᑕᒧᖅᓚᑦ ᓴᖅᓂᕐᓂᐅᕕᒃ ᐃᓚᖓᓂ ᐱᕈᖅᑎᓂᐅ (ᖃᑭᖅᑦᓭᐊᖅ, ᒥᑦᑎᒪᑕᓕᒃ, ᐊᓴᒪᓗ ᑲᖏᑦᑎᐃᓴᕕᖏᑦ) ᐊᑐᑦᑕᐅᓕᐅᖏᑦᐳᖅ, ᑕᐃᑲᓂ ᓴᙱᒪᖅᑯᑦ ᓄᓇᐃᑦᑕᓕᓕᓚᐊᖅᑎᓂᐅᕕᒃ ᑐᓂᓯᓗᑎᒃ ᓄᕆᓂᑦ ᓄᓇᖅᓂ ᐊᖓᔪᐅᑭᑦᑐᓄᓂ ᑐᓴᖏᑦᓴᐃᓂᐅᓴᖅ, ᐊᓴᒪᓗ ᐊᑦᑐᐃᓂᖅᓂᖅᓂ ᓴᖅᓂᕐᓂᐅᕕᒃ ᐃᓚᖓᓂ ᐱᕈᖅᖏᑦ ᐱᕈᖅᐃᖅᓂᖅᓗᓂᒪᑦ.

- 2006 ᐅᖅᓄᐊᓚ - ᓯᐅᖏᓐᓄᔪᑦ 2006 ᑲᓕᓂᑦ ᓄᓇᖅᓂ ᐱᐅᑦᓴᖏᑦ ᑭᑦᓂᖅᓕᐅᖅᑯᖏᓴᒪᑦ ᓀᖅᓄᑦᑕᐅᔪᖅᑎᓂᑦ. ᑲᓕᓂᑦ ᓄᓇᖅᓂ ᐊᑐᓂᓕᐅᖏᑦ ᐱᐅᑦᓴᓂᒃ ᐋᖏᑦᓯᒪᔨᓂᒃ ᐱᑎᐊᖏᑎᑦᑐᓄᒃ ᐅᓪᓚᑦᑕᐅᔪᖅᑎᓂᑦ ᐅᖅᓄᖅᓯᓂ ᐅᖅᓄᖅ 1, 2006, ᐃᓄᐃᓴᓕᓕᓕᓚᐊᖏᖅᓀᖏᑦ ᐱᐅᑦᓴᑦ ᐊᖓᔪᓄᖅᓯᓂ 2007-2009.

6. ᑐᓴᖏᓴᑦ ᑐᓂᐅᑦ ᐅᓪᓚᓂᓕᔪᐊᓂᓄᑦ

ᐅᑯᐊ ᖃᐅᔨᓴᑦ ᐊᖓᓪᓗ ᑐᓴᖏᑦᓴᑦ ᑐᓂᐅᐅᓪᓚᐅᖏᓐᓇᑦ ᑲᑎᓪᓚᓄᓂ ᑕᐃᒃᓂ ᑭᓴᑦᑎᓕᓂᓴᓂᖅ ᓇᓪᑎᑦᓯᓂᖅ ᐊᑐᖏᖅ ᒥᑦᑎᓪᓚᑦᑕᓴᒥ (22-23 ᐃᑦᓗᓪᓕ 2008). ᑐᓂᓯᓪᓚᐅᖏᓐᓇᑦ ᐅᑯᐊ (ᑭᖓᓪᓗᓴᑐᑎᒃ), ᓴᙱᓪᒪᑦ ᓄᓇᖅᓂᒥ, ᓄᓇᖅᓂ ᑐᓴᖅᓂᒃ (ᑐᓴᖅᓂᒃ), ᓴᓂᖅᓯᓗᒥ ᐅᓪᓚᓄᓂᑦᓯᑦ ᑲᑎᓪᓚᓄᑦ (ᖃᑭᖅᑦᓯᓗᒥ ᐅᓪᓚᓄᓂᑦᓯᑦ), ᒥᑦᑎᓪᓚᑦᑕᓴᒥ ᐊᖓᔪᓄᖅᓯᑎᑦ ᑲᑎᓪᓚᓄᑦ ᒥᑦᑎᓪᓚᑦᑕᓴᒥ ᐊᖓᔪᓄᖅᓯᑎᑦ ᑲᑎᓪᓚᓄᑦ ᒥᑦᑎᓪᓚᑦᑕᓴᒥ ᐊᖓᔪᓄᖅᓯᑎᑦ ᑲᑎᓪᓚᓄᑦ ᓴᓪᓕᑦᓯᓗ

ᑕᐃᒪᐃᖅᑲᓇᕐᓚᑦ, ᐱᑕᖏᕎᓗᓇᕐᑎᓪᓗᒍ ᑲᑎᕐᑐᑦ ᐊᖏᔪᑦ ᑐᓂᓯᒪᓕᕐᓂᖅᑐᑦ ᐃᓄᐃᓴᖅᓂᕐᕿᑦᑐᓪᓗᑎᒃ ᐊᓇᕐᔪᒥ ᐱᓕᕆᔨᖏᑐᒃ ᑭᖑᓂᖅᑐᒃ ᐊᑐᕐᓗᒍ, ᐱᑕᖏᑦᑐᑦ ᐃᓄᐃᓴᖅᓯᓚᖅᑎᑦᑐᑦ ᐃᓚᖅ ᐊᖏᔪᑦᑐᕐᓂᑦ ᐊᒃᓱᕈᕐᑕᐅᓗᑎᒃ ᓄᓇᓕᖕᒥᖅᓯᒪᓕᑦ.

- ᓴᖅᓚᖅᑯᑦ ᓄᓇᕗᑦᑕᐊᖅᓯᓚᖅᑐᑦ ᐃᓱᒪᓕᐅᕐᓴᑦ ᐃᐃᓚᒃ ᐊᑕᖃᑎᒋᐊᖅᑕᑦ ᓱᑯᖃᖅᑐᓕᕆᓂᖅᖢ ᓴᖅᑭᑎᑦᑐᖅᐳᑦ ᐃᓚᖅᓂᒃ ᓴᖅᑭᑎᑦᑐᖅᐳᑦ ᑎᒥᖅᑕᑦ ᓄᓇᓕᑦ, ᐊᒻᒪᓗᒃ ᐃᓱᒪᖅᓯᓗᑎᒃ ᑕᒪᖅᓗ ᐊᐅᖅᓯᓯᐅᑉᐳᖅᓯᓚᖅᑐᑦ ᐱᓕᕆᔨᖏᑦᑐᖅᓯᓚᖅᑐᑦ ᐊᒻᒪᓗᒃ ᐅᓇᓱᑦᑐᖅᓯᓚᖅᑐᑦ ᐊᑐᖅᑐᑦ ᐊᑐᖅᓯᓚᖅᑐᑦ ᐊᑐᖅᓯᓚᖅᑐᑦ ᐊᑐᖅᓯᓚ

ᐃᒪᖏᓂ ᓇᓄᕐᓂᒃ ᐱᑕᖅᕎᓂᒃ. ᑕᒃᑐᑦ ᐋᐅᒃ ᐅᖅᓯᐅᕐᕎᖅ ᐃᒧᒃ ᓚᕆᒪᓐᓇᑦ ᓄᓇᕗᕐᒥ-ᐊᕆᑎᓕᓵᔨᑦ ᐱᒋᐊᕐᓯᐊᖏᒪᑦ ᓄᑦᓯᒥᑐ ᑕᒪᒃᓇᐊ ᐊᖏᔪᓯᑲᑎᑦ ᐅᑦᑐᖓᓇᕐᓂᑎᒃ ᖃᓄᐃᓐᓂᖓᓐᓂᒃ ᓇᓐᓄᑦᖓᓐᓂ [5, ᒪᕐᐱᕐᔪᖅ 77 (25-26); 78 (1-8)]. ᑎᑎᖃᑦ ᑕᒪᑦᓯᒪᓐᖏᑦ ᑲᒪᒋᐳᒥᒃ ᐃᑲᔪᖓᓇᕐᓂᑦ ᐊᖏᕐᑕᐅᓗᓂ ᑕᒪᒃᓇᐊ ᑎᒥᖓᑕ-ᖃᓄᐃᓐᓂᖓᓂᑦ ᐊᑭᐊᓂ ᓯᓇᖃᓄᖓᖏᑕ ᐊᑕᖃᑎᑎᑦᓐᓂᖓᓂᑦ ᐱᐅᔪᓐᓇᖅᑐᑦ ᐃᒪᖏᓂ ᐱᑕᖃᓕᕐᓂᑦ.

- ᐊᐱᓚᔪᖃᓕᐅᕎᖅ ᐃᒪᐃᓪᓚᖏᑦ ᐊᑕᖃᑎᑎᓕᓐᓂᖓᓂᑦ ᐊᓕᒃᐅᒪᓕᐅᕗᓪᓚᖏᑕ ᐱᓐᓗᓂᑦ ᑎᒥᖓᑕ ᖃᓄᐃᓐᓂᖓᓂᑦ ᐊᓪᒪᓗ ᓯᓇᖃᓄᓂᖓ, ᐅᕐᓯᓵᓐᓂᑦ ᐃᒪᐃᓪᓚᖏᑦ ᓯᓕᓐᓂᕐᑐᑎᑦ ᑭᖓᓕᓚᓐᓂᖓᓂᑦ ᐊᓪᒪᓗ ᓴᓯᒪᓐᓇᑦ ᓄᓇᕗᕐᒥ-ᐊᕆᑎᓕᓵᔨᑦ ᐊᐱᓚᕆᐅᓐᓗᑎᑦ ᑎᑎᕀᓯᑎᑦᑐᑎᑦ ᐊᑯᓂᐅᓂᖓᓄᖅ ᓄᓇᕗᑦ ᓇᓐᓄᑦᓂᖓᓐᓂᑦ ᓯᓇᖃᓄᖓᖏᑕ [5, ᒪᕐᐱᕐᔪᖅ 79 (7-12)]. ᑭᐅᓕᐅᕎᑦ ᐊᓐᓂᕎᑎᑦ; ᑭᓯᐊᓂ, ᓴᓚᒪᓐᓇᑦ ᓄᓇᕗᕐᒥ-ᐊᕆᑎᓕᓵᔨᑦ ᐅᖅᓯᓕᐅᕎᖅ ᐃᒪᖏᓂ ᓯᓇᖃᓄᖓᖏᑕᑦᑕ ᐱᕐᔪᑕᐅᓐᓗᓂ ᓯᓇᐃᓴᕐᓂᖓᓐᓂᖓᓄᑦ ᐊᓪᒪᓗ ᓯᓇᖃᓄᓂ, ᑕᐃᒪ ᓇᓄᐃᓐᓂᑦ ᑕᓪᓕᐊᔪᓐᓇᖅᑐᓕᒫᓂᖓᓄᑦ ᐃᓐᓇᑦᑕᐅᓗᓂ ᑎᑎᕀᓯᑎᑦᑐᑎᑦ ᐅᐃᓕᐅᕎᖅ ᐃᒪᖏᓂ [5, ᒪᕐᐱᕐᔪᖅ 79 (18-25)].

- ᐅᖃᖅᓯᒪᓂᒃ ᖃᐅᔨᓯᒪᓕᕆᓂᒃ ᓯᓗᒃ ᐃᓇᒃ ᐊᖏᔪᓇᓕᕐᓂᒃ (ᐊᑕᐅᓯᖅ ᐃᓕᓐᓇᖃᖅ, ᐊᓪᒪᓗ ᐊᐃᕐᕐᖓ ᑐᓕᖏᓐᓇᕐᓂᒃᓴᑦ ᐅᕐᕿᑎᓇᓚᖅᓴᑦ), ᐃᓚᐃᓱᓕᓂ ᓯᓄᖃᓕᖅᑐᓗᓐᓇᖅᓯᓂᖓ ᐱᐅᓕᖅᑭᑐᑎᒃ ᐊᖅᑐᐃᓗᓂ ᑎᑎᖃᑦ ᖃᓄᐃᓐᓂᖓᓕᕐᓂᒃ, ᓴᓕᓂᕐᔪᐅᕐᕿᑦ ᓯᓄ ᓄᓪᓚᓂᓕᔪᐅᓚᖅᓴᖅ ᑎᑎᖃᑦ ᖃᓄᐃᓐᓂᖓᓕᕐᓂᓕᑦ, ᐃᓕᓴᒃ ᓇᓐᓄᐃᓐᓂᑦ ᐅᒪᔨᖏᓐᓇᓚᓕᒫᓂᑦ ᐃᓕᓐᓇᑦᑕᐅᓗᓂ ᓯᓇᐅᔪᓐᓇᖅᑐᓕᒫᓂᑦ, ᐃᓕᓴᒃ ᓇᓐᓄᐃᓐᓂᑦ ᐅᒪᔨᖏᓐᓇᓚᓕᒫᓂᑦ ᓴᓕᓂᕐᔪᐅᕐᕿᑦ ᐃᓕᓴᒃ ᐱᐅᓕᖅᑭᑐᑎᒃ ᐊᖅᑐᐃᓗᓂ ᓯᓇᐅᔪᓐᓇᖅᑐᓕᒫᓂᑦ ᐃᓐᓇᑦᑕᐅᓗᓂ ᓯᓇᐃᓴᕐᓂᖓᓐᓂᖓᓄᑦ ᐊᓪᒪᓗ ᑕᐃᒪ ᐃᒪᓐᓇᖃᖅᑐᓕᒫᓂᑦ ᐃᓐᓇᑦᑕᐅᓗᓂ ᓯᓇᐃᓴᕐᓂᖓᓐᓂᖓᓄᑦ ᐊᓪᒪᓗ ᐊᑕᐅᓯᖅ

- ᑲᓇᒪᓐᓂᑦ ᓄᓇᕗᖅᓯᒪᔨ-ᐊᓇᑎᓕᓚᓛᓕᑦ ᐃᓐᓇ ᖃᐅᔨᓴᖅᑎᑦ, ᑕᕆᓂᐊᓕ ᖃᑎᒌᓕᕐᓂᑦ ᐊᐅᖏᑎᒍᑦ ᑎᑎᖃᑦ ᖃᐅᔨᑲᓪᓚᕆᔨᓴᕐᓂᑦ/ᓇᓚᓇᐃᖅᓴᓂᑦ ᐊᓯᔾᔨᕈᑎᑦ ᐊᑐᖅᓯᓂᖅᑐᑦ ᐃᒪᓕᒪᓂ. ᐊᓯᔾᔨᖅᓂᖏᑦ ᐱᑕᖃᖅᑦ ᖃᐅᔨᓴᐅᒍᓐᓇᖅᓯᒪᑦ ᐊᓯᔾᔨᖅᓂᖏᓐᓄᑦ ᖃᓄᓇᕗᖅᓴᓂᖏᑦ ᐊᐅᖏᑎᒍᑦ ᐊᔾᔨᑕᕐᖏᒍᑎᑦ ᐱᑕᖃᖅᑐᓂ. ᑕᐃᒪᓕ ᐃᓄᐃᓴᒃᑲᓪᓚᖅᓯᒪᑦ ᐊᐅᖏᑎᒍᑦ ᐊᔾᔨᑕᕐᖏᒍᑎᑦ ᐊᑯᓂᐅᑎᓪᓗᒍ, ᐃᓄᐃᓴᒃᓂᖅᓴᖅᑎᑦ ᐱᑕᖃᖅᑦ ᖃᐅᔨᐅᐅᔪᓐᓇᖅᓯᒪᓕᒃ. ᑕᐃᒪᓕ ᐊᒥᓱᖅᑲᓪᓚᖅᓯᒪᑦ ᐊᐅᖏᑎᒍᑦ ᐊᔾᔨᑕᕐᖏᒍᑎᑦ ᐊᑯᓂᐅᑎᓪᓗᒍ, ᐊᒥᓱᓕᕆᔨᐅᐊᖏᑦ ᐱᑕᖃᖅᑦ ᖃᐅᔨᐅᐅᔪᓐᓇᖅᓯᒪᓕᒃ. ᑕᐃᒪ, ᖃᐅᔨᐅᑦ ᑕᒪᑦᓯᒪᓐᓕᑦ ᐃᓐᓇ ᐊᐅᖏᑎᒍᑦ ᖃᐅᔨᓴᖅᓂᒥᖅ ᐱᑕᖃᐅᓕᒪᔨᖅᑐᑦ ᓄᑕᖅᑐᓂᖅ ᖃᐅᔨᓴᖅᑎᑎᓪᓗᓂᖅ ᑐᓴᕐᕋᓂᖅ ᐊᓯᔾᔨᖅᓂᖏᓐᓄᖅᓂᖅ ᖃᓄᖅᑐᓂᖅ ᐊᓯᔾᔨᖅᓂᖏᓐᓄᖅᓂᖅ ᐱᑕᖃᖅᑦ; ᑭᓯᐊᓂ ᐱᑕᖃᓕᐅᖅᖏᑦᑐᑦ ᖃᖏᓐ ᐱᔨᑦᓴᕐᑕᐅᓚᖅᓴᓐᓇᑦ ᑕᕆᔨᐊ ᖃᐅᔨᓴᖅᑦ. ᑭᓯᓪᓕᖅᑎᑦ ᐱᑕᖃᖅᑐᓂᖅ ᓇᓚᐃᓂᖅ ᕿᖅᓇᕐᔪᖅ ᑕᐃᔪᖏᓐᓄᑦ 2014.

- ᐱᑕᖃᓕᐅᖅᓱᖅ ᐊᒥᓱᓂᖅ ᐊᐱᖅᔪᑎᓂᖅ ᐅᒧᖏᓐ ᑕᕆᑕ ᐋᑲᖅ ᐱᔪᓗᒍ ᐃᒪᓕᖅ ᑎᑎᖃᑦ ᑐᓂᔨᑦ ᐱᑐᖅᑲᐅᖃᖅᑐᑦ: ᐱᑕᖃᓚᐊᖏᓐᓇᑦ ᐱᑕᓕᓐᓂᖅ ᒥᓴᐅᑦᓴᒍᑎᑦ ᑕᖅᓴᓕᖅᑕᓂᖅ-ᐱᔨᐅᓴᖃᓂᑐᓂᖅ ᖃᐅᔨᑦᓴᖅᓂᒧᑦ 10ᓂᖅ ᐊᖏᕐᒍᓂᖅ ᐱᑐᖃᖅᑐᓂᖅ (1997), ᐊᖏᓪᓗ ᐱᑕᖃᓂᖅ ᒥᓴᐅᑦᓴᒍᑎᑦ ᖃᑎᖃᐅᔨᖅᔪᑦ ᐅᑦᑐᖃᐅᑎᓂᖅ ᐊᑐᓂᑦ ᐊᖏᔪᓂᖅ ᑎᑎᑦᓯᒪᒍᑎᑦ ᐱᔨᐅᓐᓂᑐᓂᖅ 2004ᒥᖅ, ᐃᓐᓇᓕ 2008ᖓᓕᓂᓂ [*5*, ᒪᕐᐱᓂᖓᖅ 90 (8-14); 109 (24-26); 114 (21-24); 131 (8-16); 133 (1-4); 154 (11-16); 184 (7-8)]. ᑲᓇᒪᓐᓂᑦ ᓄᓇᕗᖅᓯᒪᔨ-ᐊᓇᑎᓕᓚᓛᓕᑦ ᐅᖃᖅᖃᐅᑦᒪᑕ ᓯᕗᓕᓯᒥᖅ ᐃᓐᓇ, ᐱᔾᔪᑕᐅᓐᓂᖅ ᑭᓴᓕᓯᑕᓂᖅ-ᐱᔨᐅᖃᓂᑐᓂᖅ ᖃᐅᔨᓴᖅᓂᒥᖅ ᖃᓄᒪᒥᐅᓂᖅᒥᖅ 15ᓂᖅ ᐊᖏᕐᒍᓂᖅ ᓇᓕᓕᐅᑎᑦᑐᓂᖅ [*5*, 88 (16-26)]. ᑕᐃᒪ ᖃᐅᔨᔾᑦ ᓄᑕᖅᓱᓂᓕᓂᖅ ᖃᐅᔨᓴᕈᑎᒥᓂᓂᖅ ᑕᐃᖃᓕᓴᖅᑦ 1997. ᐊᐃᔪᔪᑕᐅᖅ, ᖃᓄᓴᐅᔨᖃᓕᑦ ᐅᑦᑐᖃᐅᑎᓂᖅ ᐱᔾᒥᓂᐅᔨᓂᖅ 2004ᒥ ᐅᐱᓇᓄᓂ ᖃᐅᔨᓴᖅᑎᑎᓪᓗᒍ ᐃᓕᓴᕐᓕᓕᐅᑎᓕ ᐃᓐᓇᖅ "ᐊᓚᖃᖅᑦᑕᑦ ᐱᑕᖃᖅᑦ ᖃᓄᐃᓕᓚᐊᖏᓐᓇᑦ 10ᓂᖅ ᐊᖏᕐᒍᓂᖅ ᐱᑐᖃᐅᓂᓇᓂᖅ ᓇᓴᒪᓂᔪᖓᓇᖅᑐᒪᑦ ᐱᐅᔪᓚᐅᖅᓗᓂᑎᖅ" [*5*, ᒪᕐᐱᓂᖓᖅ 96 (11-12)]. ᑕᐃᒪ, ᑲᓇᒪᓐᓂᑦ ᓄᓇᕗᖅᓯᒪᔨ-ᐊᓇᑎᓕᓚᓛᓕᑦ ᐃᓕᓴᕐᓕᓕᐅᑎᓂᑦ ᐃᓐᓇᖅ ᐱᑕᖃᓚᐊᓕᕆᓂᖅ ᑐᓴᕐᕋᓂᖅ ᑎᑭᑐᐃᓐᓇᖅᓯᒪᓕ 2004 [*5*, ᒪᕐᐱᓂᖓᖅ 96 (7-14); 166 (5-8)]. ᐊᒥᓱᓕ ᐃᓄᐃᓕ ᐱᖃᑎᒌᓕᕐᓂᑦ ᐅᖃᓄᐅᓕᕐᓂᑦ ᐃᓐᓇᖅ ᓱᓕᔪᖏᓐᓄᓐᓇᑎᑦ ᑕᕆᔨᓴᕐᓕᓕᐅᑎᓂᖅ (ᐅᐸᓂᓐᓂᓕ ᓱᓕᓂᖃᖅᓴᓕᓕᐅᑎᓂᖅ) ᑐᓴᕐᖏᑦ ᑐᓂᔨᐅᓕᕐᓂᑦ, ᐱᔾᔪᑕᐅᓐᓂᑐᓂ ᐱᑐᖃᐅᑐᓕᓴᕐᓂᖏᑦ [*5*, ᒪᕐᐱᓂᖓᖅ 108 (16-18); 109 (25-26); 154]. ᐃᓱᒪᓕᐅᔨᑦ ᐃᓱᒪᓕᐅᔨᕗᔨᐅᒥᑦ ᐃᓄᐃᓕᓐᓂᒃᑯᓕᐅᑎᓪᓗᒍ ᐊᖏᔪᐸᑦᑐᓂ ᐊᑦᑕᐃᖃᖅᑐᓂᖅ ᐱᑐᖃᐅᑐᑦ ᐊᑦᑕᐃᖃᖅᑐᓂᖅ [*5*, ᒪᕐᐱᓂᖓᖅ 113 (13-16)]. ᓱᓕᑦᑕᐅᖅ, ᐊᑕᐅᓱᖅ ᐱᖃᑎᒌᓕᕐᖅ ᐅᖃᓕᐅᔨᓴᖅ ᑐᓴᕈᒪᓂᕆᔨᑐᓂ "ᐅᓚᐅᑎᓂᖅ ᐊᑦᑕᐃᖃᖅᑎᑐᓂᖅ ᐱᑕᖃᓕᓚᓛᑐᓂᖅ", ᐊᖏᒪᓗ ᐃᓱᒪᓕᓚᓛᑐᓂ ᖃᓄᖅᑐᓂᖅᒥᓂᖅ ᐅᑦᑐᖃᐅᑎᓂᖅ ᐱᑕᖃᖅᑦ ᖃᓄᐃᓕᓚᐊᖏᓐᓇᑦ ᒥᓴᐅᑦᓴᒍᑎᑦ ᐅᓚᐅᑎᓂᓕᓚᓛᑦᑐᑦ ᐅᓚᐅᑎᓂᖅᑐᑦ [*5*, ᒪᕐᐱᓂᖓᖅ 136 (1-2)].

- ᐅᓐᓂ ᐃᑦᓚᓕ 30, 2007 ᑎᑎᖃᓂ, ᑲᓇᒪᓐᓂᑦ ᓄᓇᕗᖅᑎ ᒥᓂᕐᒍᓂᑦ ᐊᓇᑎᓕᓚᓛᓕᑦ ᐱᑕᖃᖅᑲᐃᔪᖅ ᐊᒥᓱᓂᖅ ᓄᓕᕆᔨᖅᓴᖅᑐᓂᖅ ᑲᑎᒪᔨᓂᖅ ᖃᐅᔨᔫᓐᓇᖅᓯᒪᓕᒃᑐᖅ ᑭᐅᔾᔨᖅᑕᐃᓐᓇᖅᓯᒪᓕᒃᑐᖅ ᑲᒪᒋᔭᖃᑎᒌᓕᕐᓂᖅ ᐃᓕᓴᕐᓕᓕᐅᑎᒥᖅ ᑭᒃᓴᖅᑐᓂᖅ ᐊᖓᔪᓄᑦᑕᐅᔫᓐᓇᖅᓯᒪᓕᒃ ᑕᒪᓐᓇᖅᑐᑦ ᐃᓐᓇᖅ ᐊᑕᐃᓐᓇᖅᑐᑦ [*5*, ᒪᕐᐱᓂᖓᖅ 136 (1-2)].

- ᐅᓂᖅ ᐃᑦᓚᓕ 30, 2007 ᑎᑎᖃᓂ, ᑲᓇᒪᓐᓂᑦ ᓄᓇᕗᖅᑎ ᒥᓂᕐᒍᓂᑦ ᐊᓇᑎᓕᓚᓛᓕᑦ ᐱᑕᖃᖅᑲᐃᔪᖅ ᐊᒥᓱᓂᖅ ᓄᓕᕆᔨᖅᓴᖅᑐᓂᖅ ᑲᑎᒪᔨᓂᖅ ᖃᐅᔨᔫᓐᓇᖅᓯᒪᓕᒃᑐᖅ ᑭᐅᔾᔨᖅᑕᐃᓐᓇᖅᓯᒪᓕᒃᑐᖅ ᑲᒪᒋᔭᖃᑎᒌᓕᕐᓂᖅ ᐃᓕᓴᕐᓕᓕᐅᑎᒥᖅ ᑭᒃᓴᖅᑐᓂᖅ ᐊᖓᔪᓄᑦᑕᐅᔫᓐᓇᖅᓯᒪᓕᒃ ᑕᒪᓐᓇᖅᑐᑦ ᐃᓐᓇᖅ ᐊᑕᐃᓐᓇᖅᑐᑦ [*5*, ᒪᕐᐱᓂᖓᖅ 136 (1-2)].

- ᑐᓴᕐᖏᑦ ᐃᓕᓴᕐᓕᓕᐅᑎᓂᖅ ᐃᓕᓴᕐᓕᓕᐅᑎᓕ ᐃᓄᐃᓕᓐᓂᒃᑯᓕᐅᑎᓪᓗᒍ ᓄᓇᕗᑦ ᑲᓇᒪᓐᓂᑦ ᐃᓕᓴᕐᓕᓕᐅᑎᒥᖅ ᐱᑕᖃᖅᑐᓂᖅ ᐃᓕᓴᕐᓕᓕᐅᑎᓕ ᐱᑕᖃᖅᑐᓂᖅ ᐃᓕᓴᕐᓕᓕᐅᑎᓂᖅ

6.2. ᓄᓇᕗᑦ ᑐᓴᖏᓐᓄᑦ ᑎᒥᖅᑎᑦ

ᑐᓴᖏᓐᓄᑦᓯᑦ ᐅᓂᒃᑲᓕᐅᕗᖅᑐᑦ ᐱᑦᓯᐊ ᑎᑎᕆᔨᒪᔨᓂᒃ ᑐᓂᔪᖅᓂᒃ, ᐊᒻᒪᓗ ᐱᒃᑕ ᐃ ᐅᖃᐅᔪᖃᑲᓕᐅᕗᖅᖃᓄᑦ ᓄᑦᑕᒃ ᑐᓴᕐᓴᓂᒃ ᐅᖃᐅᔪᑐᐃᓐᓇᓯᓯᑦ ᑕᐃᒃᓂ ᑭᒃᓯᑦᒥᓂᒃ ᓇᓪᓕᔪᓂᑦᓴᒥᒃ ᐃᒃᓯᕐᓂᑎᑎᒃ ᑎᑎᕆᔨᒪᔨᓇᓂᑦ ᑐᓂᔪᖅᑐᓂ. ᐱᕈᖅᑐᓂᒃ ᐃᓕᓴᐅᔪᖅᑐᑦ ᐊᒻᒪᓗ ᐊᑎᓕᐅᑕᐃᓐᓇᓕᖅᑎᑦ ᐊᑎᖓᔪᖅᑐᑦ "ᐱᔾᑦᓴᑦ" ᐅᑎᕆᑎᐅᓴᒪᓕᑕ "ᖃᐅᔨᒪᓇᖅᑐᒥᒃ ᖃᓇᐃᓕᒪᓐᓂᖅᓄᓂᒥᓂᒃ" (1970ᑦ-1986) ᐃᓕᑎᑎᒥ 45 (ᑲᖏᖅᑐᐃᓚᒃ) ᐊᒻᒪᓗ 30 (ᖃᑭᖅᑕᖅᓯᐊᖅ). ᖃᐅᔨᒪᔭᐅᓕᐊᖅᑎᒋᔭᖅ, ᐊᖏᓇᓂᕐᑕᐅᔪᖅᑐᓂᑦᓯᑦ ᓂᕿᓐᓄᓂ 2004 ᐊᒥᓂᕐᓇᐊᕐᓴᑦ, ᐃᓕᑎᑎᒥ 64 ᓇᓇᐃᓕᑦ, "ᖃᐅᔨᒪᓇᓕᐅᑎᒋᔭᖅ", ᑲᖏᖅᑐᐃᓚᒃᑎ (ᐊᖏᓇᓂᕐᑕᐅᔪᖅᑐᓂᑦᓯᑦ ᐃᓕᑎᑎᒥ 21 ᑕᐃᒪᓐᖏᓂᑦ 1993) ᐊᒻᒪᓗ ᖃᑭᖅᑕᖅᓯᐊᖅᑎᒥ (ᐊᖏᓇᓂᕐᑕᐅᔪᖅᑐᓂᑦᓯᑦ ᐃᓕᑎᑎᒥ 21 ᑕᐃᒪᓐᖏᓂᑦ 1993), ᐊᒻᒪᓗ ᑕᐃᒪ ᐊᑦᑕᐃᓇᖅᑎᖓᔪᓐᖏᑦᓂᑦ ᓴᓐᓂᕐᓂᑎᐅᓴᑦ ᐃᒪᓐᖏᓂ ᐱᑕᖅᑎᓂᑦ ᓄᓇᕗᒻᒥᓐᓂᖅᓄᑦ *ᑕᓄᔪᑎᑦᓗᓂᑦ*:

- ᐊᓪᓚᖅᐅᑦᓗᑎᒃ ᐃᓗᐊᓕᔪᒪᓂᒃ ᐱᑦᓗᓂᑦ ᖃᓪᓗᓂ ᓄᓇᕗᒻᒥᓂᒃ ᐊᐅᓪᓛᓂᑦᓯᑦ ᐊᐅᓪᓚᕐᓂᑦᓯᑦ ᐊᐅᓚᕐᓂᑦᓯᑦ, ᐱᓕᕆᔨᒃᑯᑦ
  - ᐱᑕᖃᓕᓴᐅᓂᖅᓴᖅᑐᑦ [6, ᒪᑐᐱᔪᑐᖅ 2].
  - ᓯᓂᐊᓂᖅ ᐱᑕᖃᔪᖅ ᐃᓕᓴᕆᓂᐅᓂᒪᓂ [6, ᒪᑐᐱᔪᑐᖅ 2]; ᐊᒻᒪᓗ ᑐᔪᖅᑕᐅᓂᖅᓴᖅᑐᑦ ᓄᓇᕗᒻᒥᓐᓂ ᐊᖏᓪᓕᖏᓐᓄᑦ ᐊᖏᓪᓗᖅᓯᐅᒪᔭᖅᓄᑦ ᐊᑐᖅᓯᕗᓪᓕᖅᑎᒃ ᓄᑭᓂ ᓄᓐᓂᑕᐅᓂᖅᓄᑦ. ᑕᐃᒪ ᐃᓕᖅᑎᓂ ᐅᑉᐸᓐᓂᒃᓂ ᐃᔨᓐᓄᑎᒃ ᐊᖏᔪᐅᔭᓄᑦ ᑎᑎᖅᑕ ᐊᒥᓂᓄᑦ ᓄᓇᕗᒻᒥᓐᓂᑦ ᐃᓕᓴᐅᓕᕐᓂᐊᓕᐳᓐᓂᑦ ᐱᑕᖃᑲᓂᑦ ᐊᓂᖅᑎᓂᑦ ᑲᑎᒪᔨᖅᑐᑦ [5, ᒪᑐᐱᔪᑐᖅ 242 (10-19)].
  - ᓄᓚᓄᑦᓂᖅᑎᑦ ᐱᒻᓚᓂᑦ ᐊᖏᔪᓂᒃ ᑎᑎᕆᑎᐅᒪᔪᑎᑦ ᐅᖏᓪᓗᓓᓚᐊᖅ ᐅᖃᑦᑕᓂᑦᓯᑦ (ᐃᒪᓕᖅ, ᐊᓯᖏᑦ ᐅᓕᔪᑦ ᐅᖃᐅᑎᒻᒥᓐᓂᒃ ᓄᓐᓂᐊᖅᑎᖅᑕ) ᐊᒻᒪᓗᓪᓕᐅᖅ ᐅᖃᖅᑎᓓᓚᐊᖅᑎᒋᔭᖅᑎᑦ [5, ᒪᑐᐱᔪᑐᖅ 241-242 (17-4)] (ᑭᓯᐊᓂ ᑕᔾᔪᒃ ᓯᓚᑦᔪᐊᖅᒥ ᑲᑐᐃᓐᖃᑎᒋᑦ ᐱᓗᐊᓕᐅᓚᓂᓪᓕᑦ ᐱᑕᖃᖅᐅᑎᑭᔪᓂᒃ ᐃᓚᖅ - ᑕᒪᒃᓴ ᐊᖅᐃᒻᓚᐅᑉᐳᕈᑎᑦᑕᖅ ᑕᒧᓂ ᐊᖏᓇᓂᒃᑯᑦᑕᑐᓂ ᓴᓐᓂᕐᓂᑐᐃᓐᓇᓕᖅᑎᒃ).

- ᓯᓚᔪᓴᐅᓐᖏᓗᓄᑦᓯᓐᖏᑦ ᐱᑕᖃᑦᑐᓂᒃ ᒥᓴᐅᓴᔪᑎᑦ ᐱᐅᔪᑕᐅᒻᒥᓗ ᐊᑦᑕᐃᖃᓄᑦᓯᓐᖏᓐᓂᒃ ᐅᑦᑐᖃᐅᑎᓂᒃ ᐊᑐᓐᖏᓕᖅᑎᓂᒃ ᐃᓐᓇᐅᔪᓂᒃ ᐅᐸᓐᓂᓚᐅᑎᓂᑦ ᐃᓐᓇᐅᔪᓂᒃ ᐅᐸᓐᓂᓚᐅᑎᓂᑦ ᐃᓕᑎᑎᒥ 1546 ᐱᑕᖃᖅᔪᑐᓂᒃ ᑕᓴᑦᓯᒪᔨᑎᖃᓴᓕᑕ ᐃᓓᒋᐊᓯᓓᒋᑦ ᐅᐸᓐᓂᓚᐅᑎᓂᑦ ᐃᓓᓐᖏᓕᓓᒋᑦ ᐃᓕᓐᓂᐊᓕᓓᒃ 400 ᓇᓇᐃᑦ ᑎ5, ᒪᑐᐱᔪᑐᖅ 254 (19-22)ᑎ.

- ᐊᓯᖏᓐᓂᐅᐊᔪᑦ ᐊᑕᐅᓯᐅᐸᖏᓕᑐᑦ-ᐊᐅᓚᑦᓯᓴᐃᐅᔪᑦ ᓇᓇᑦᓂᒃ ᐊᐅᓚᑦᓯᓂᑦᓯᑦ ᐅᖃᖅᑎᑦᓯᒪᔪᖅᑕᑦ ᐅᔨᓂ ᐱᓚᑦᓂ ᓄᓇᕗᒻ ᐊᒻᒪᓗ ᐱᓇᑕᒥ ᑕᐃᒪᓐᖏᓂ ᐊᐅᓵᔪᑎᑎ 2007 [6, ᒪᑐᐱᔪᑐᖅ 2]; ᐅᖃᓕᐅᑦᑐᑦ ᑐᓴᖏᓐᓄᑦᓯᑦ ᑕᐃᒃᓂ ᑭᒃᓯᑦᒥᓂᒃ ᐃᓚᖅᑎᓂᒃ ᐅᑭᐅᖃᓕᓴᐅᓂᖅᓴᖅᑐᑦ ᐱᔾᔪᑌᓐᓇᖅᑐᑦ ᐃᓚᖅᑎᓂᒃ ᐅᓪᓗᑎᑦ ᑎᑎᖅᑕ ᐃᓚᖅᑎᓂᒃ ᐃᓕᓴᐅᓕᕐᓂᐊᓕᐳᓐᓂᑦ ᐱᑕᖃᑲᓂᑦ ᐊᑐᓐᖏᓕᖅᑎᓂᒃ ᐱᓇᑕᒥ ᐃᓕᓴᐅᓕᕐᓂᐊᓕᐳᓐᓂᑦ ᐃᓚᖅᑎᓂᒃ ᐃᓐᓇᐅᔪᓂᒃ [5, ᒪᑐᐱᔪᑐᖅ 250 (1-4)].

- ᓂᓚᐅᑦᑐᑦ ᐃᓚᖅ ᑲᑎᒪᓗᓵᑦ ᐊᔾᔨᑉᑎᒃ ᐅᖏᓪᓛᐃᑎᑦᓯᓂᐅᓚᐊᖅᑐᑦ ᑕᒪᑲᑭᓂᒃ ᖃᐅᔨᓴᖏᑎᒪᓱᑦ ᐊᒻᒪᓗ ᐃᓇᐃᑦ ᖃᐅᔨᓴᒪᔭᐅᓕᖅᑐᓂᒃ; ᑐᓴᖏᓐᓄᑦᓯᑦ ᐃᓗᓕᓴᐅᓕᕐᓂᑦ ᐃᓚᖅᑎᓂᒃ ᐃᓇᐃᑦ

ᖃᐅᔨᒪᔪᑐᖏᑦ ᐃᓱᒪᒋᔭᐅᓐᓂᖏᑎᐊᖏᑦ ᐱᖓᓐᓇᖓᓂ ᑲᖏᕐᓱᐊᔪᒃᑯ ᐃᓗᐊᑕ ᐃᓱᒪᓕᐅᕕᑐᖃᓕᒫᒃ [6, ᒪᕐᐱᕐᖓᖅ 4]; ᐅᒪᓴᓕᓗᕐᔨᓴᐊᐅᔪᑦ ᒪᓕᖁᓕᓗᕐᖓᓪᓕ ᓚᐃᔪᑦ ᑎᑭᓕᔪᖅ ᑕᕐᓱᒋᔭᖏᑦ ᐅᖃᕐᓂᐅᔪᓕᒫᒃ ᐅᖃᕐᓂᓂ ᐃᒪᓐᓕᒃ ᑲᑎᒪᔨᑦ ᐃᓱᒪᒋᔭᖃᕐᓂᐊᖏᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᑐᖏᑎᓂᖅ ᑕᐃᒃᓂ ᐱᖓᓐᓇᖓᓂ ᑲᖏᕐᓱᐊᔪᒃᑯ ᐃᓗᐊᑕ ᐃᓱᒪᓕᐅᕕᑐᑎᓂᓂ (ᐱᓗᐊᔪᑎᒃ ᐅᖃᐅᔭᖃᕐᓂᓂ ᐃᓱᒪᓕᐅᕕᑐᓄᑦ ᑎᑎᖃᓂᒃ) ᐊᒻᒪᓗ ᑲᔪᓯᓇᐊᓂᐊᖏᑦ ᐊᔨᑎᒋᒃ ᓱᓕᔪᕐᓴᕐᓗᑎᒃ ᑕᒪᐸᑎᓂᖅ ᖃᐅᔨᓴᕐᑎᒪᓂᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᑐᖃᕐᓂᖅ. ᒥᔪᑕ ᑎᑭᐃᓴ ᐅᖃᓕᒫᔪᒥᔪᖅ ᐃᒪᓐ ᐅᔪᒪᐃᑎᑕᐅᓂᖏᑦ ᐃᓕᓐᓂᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᑐᖃᕐᓂᖏᑦ ᐅᓴᓐᓄᓐᓂᖅ ᖃᐅᔨᓴᕐᑎᒪᓂᑦ ᖃᐅᔨᓂᖏᑦ ᒪᓕᑐᐃᓐᓇᒪᑦ ᖃᓄᐅᑎᖏᑦ, ᓇᓂᐅᓂᖏᓐᓂᒃ, ᓱᓕᔪᓇᓕᔪᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᓱᓕᔪᓚᐅᐅᓕᕆᓇᔪᓂᖏᓐᓂᒃ ᐃᓕᖏᑦ ᖃᐅᔨᒪᓂᐅᔪᓴᑦ ᓇᓗᓇᐃᔪᕐᓂᓂ ᐊᓕᓴᖃᓂᖅ [5, ᒪᕐᐱᕐᖓᖅ 266-271 (20-12)].

- 1986 ᐊᖏᕐᖃᑎᒋᔭᑎᑦ ᐊᐠᒋᓕᐅᔪᒪᑦ ᓯᕗᓕᓕᐅᔪᒥᒃ ᐅᑦᓇᓐᖓ ᑲᕐᒪᓐᓇᑦ ᐊᒻᒪᓗ ᐊᖏᔪᓇᓐᖓᑕᓂᒃᓴᓕᑦ ᐱᑕᖃᓴᖃᐃᓕᓐᓂᓗ ᐊᑭᓕᔪᐅᕐᓱᓕᓂᓐᓂᒃ ᐃᓕᐃᑦᓂᓕᕆᓂ ᐊᓕᓴᖃᓕᓕᒫᒃ ᐃᓄᐃᓕᔪᓐᓇᖅᑐᑦ ᐃᓄᐃᑦ ᐃᓇᓗᓇᖅᑐᑦ ᐱᖓᓐᓇᖓᓂ ᐊᐅᓚᑦᓯᐊᓂᖅ ᐊᑭᓕᔪᐅᕐᓱᓕᓂᓐᓂᒃ ᐃᓄᐃᑦ ᐃᓇᓗᓇᖅᑐᑦ ᐱᖓᓐᓇᖓᓂ

- ᐅᒪᔨᓕᓗᐅᔨᔨᐊᐟ ᒪᓕᕆᓕᓗᐅᖏᑦ ᑭᐅᓪᓗᓂ ᑐᑭᓯᒪᖅᑎᒍᑦ ᖃᓄᑐᐃᓪᓚᖅ ᐅᖅᔨᓯᒪᓂᖏᓪᓂᒃ ᐃᒪᒃ ᑐᑭᓯᒪᖅᑎᒍᑦ ᐃᒪᐃᓪᑐᖏᒪᒡ ᐊᓯᒪᓕᐅᑐᑎᒥᓪᓂᒃ ᐅᒪᔨᓕᓗᐅᔨᔨᐊᓕᓂ ᐊᐟᑭᑦᓯᐃᑎᓪᓕᑦ ᐃᓯᒪᓕᐅᑐᑎᒥᓪᓂ [**5**, ᒪᐸᐱᔨᖅ 276 (5-18)].

6.3. *ᑭᑎᔨᓗᓴᒋᐟ ᐅᒪᔨᓕᓗᓂᑦ ᒃᑎᒪᓂᖏᑦ; ᒥᔨᑎᒪᒋᓕᓗᓴᒋᐟ ᐊᖏᔪᓂᕐᓗᓂᓂᑦ; ᒃᖏᔨᔨᐅᑎᓴᒋᐟ ᐊᖏᔪᓂᕐᓗᓂᓂᑦ; ᑭᑭᖅᑕᔨᔨᐊᖅᒋᐟ ᐊᖏᔪᓂᕐᓗᓂᓂᑦ; ᐊᒥᓂ ᐃᓪᓄᖅᑐᐃᓂ ᑭᑭᖅᑎᓗᓴᒋᐟ, ᐊᒻᒪᓗ ᑭᕆᐊᓂᖅᑐᐃᓂ ᐊᖏᔪᓂᕐᓗᓂᓂᑦ*

ᐊᒥᓂ ᐊᖏᓴᖅᐅᑎᓂ ᐃᓐᓂ ᑭᑭᖅᑎᓗᒥ ᐅᒪᔨᓕᓗᓂᓂ ᒃᑎᒪᓂᖏᑦ (ᑭᑭᖅᑎᓗᒥ ᐅᒪᔨᓕᓗᓂᓂᑦ), ᒥᔨᑎᒪᒋᓕᓗᒥ ᐊᖏᔪᓂᕐᑎᓂ ᐊᒻᒪᓗ ᒥᑭᑭᐊᖅᓂᐊᖅᑎᓂ ᑎᒥᖏᑦ (ᐊᖏᔪᓂᕐᓗᓂᓂᑦ), ᒃᖏᔨᔨᐃᓚᐅᒥ ᐊᖏᔪᓂᕐᓗᓂᓂᑦ, ᑭᑭᖅᑕᔨᔨᐊᖅᒥ ᐊᖏᔪᓂᕐᓗᓂᓂᑦ, ᐊᒻᒪᓗᑦᑕᐅᖅ ᐊᒥᓂ ᐃᓐᓄᖅᑐᐃᓂ ᑭᑭᖅᑎᓗᒥᑦ, ᐱᖅᑕᐅᓕᐅᔨᔾᑦ ᓄᓕᑦᑎᓂᓗᒋᑦ. ᑎᑎᔨᔨᓂᒪᓕᐊᑦ ᐊᒻᒪᓗ ᐅᖅᐅᓂᕐᑯᓂ ᑐᓂᐅᓂ ᐱᑕᖅᑎᑕᐅᓕᐅᔨᔾᑦ ᐃᓗᓐᓇᖏᓐᓄᓂ ᐱᖓᓂᓄᓂ ᐊᖏᔪᓂᕐᓗᓂᓴᓄᓂ ᑭᓂᐊᓂ ᑭᑭᖅᑎᓗᒥ ᐅᒪᔨᓕᓗᓂᓂᑦ ᑐᓂᐅᓂᑎᓂᐅᓂᕐᔨᔨᑎᓂ ᐅᖅᐅᓂᕐᑯᓂ. ᐃᓂᒪᓗᔪᑕᐅᓗᐊᔨᑎᓂ ᑮᓂᔪᓄᖓ ᐱᖅᑕᐅᔨᓄᓂ ᐅᓇᓱᓕᓚᐅᔨᔨᑎᓂ ᐃᓕᓴᐅᓂᒃ ᐅᖅᐅᓂᕐᑯᓂ ᑐᓂᐅᓂᑎᓂᐅᓂᕐᔨᔨᑎᓂ ᐃᓐᓄᖅᑐᐃᓂ

- ᐃᓱᓪᓗᖅᓯᓂᐊᕐᓂᖅᓴᖅ ᓄᓇ ᐊᓪᓚᖅᓯᓂᐊᕐᓂᖅᐊᓂᒃᑕᖅ ᓇᓄᐃᖅ ᐅᒪᓪᓗᕆᐅᓂᖅᓯᖅᓂᓄᖅ; ᑎᒥᖅᑕ ᖃᓄᐃᕐᓂᖅᓯᖅ ᐊᑕᐅᖅᑎᖅ ᓄᓇᐃᖅ ᖃᓄᐃᓕᖅᓂᖅᓄᖅ [**5**, ᒪᓕᕐᐱᖅᖃ 105 (8-13); 105 (14-26); 185 (18-23)].

- ᐱᑕᖃᖅᑎᓂᒃ ᓇᓴᐃᓂᖅ ᐱᒃᓱᖅᑕᐅᑭᐊᕐᓂᒃ ᖃᓄᓕᒥᐅᓂᖅᓴᖅ ᐊᒪᓚᓗ ᐃᓇᔪᖅᑎᖃᖅᑎᓂᒃ ᐊᖏᔪᓄᑦᑎᓕᕐᓂᒃ/ᐊᑎᖅᑕᐅᓗᓂ ᐃᓇᓄᐃᖅ ᖃᐅᔨᒪᒃᑎᖃᖅᖢᖅᓂᖅ ᓇᓴᐃᓂᖅᒥ [**5**, ᒪᓕᕐᐱᖅᖃ 186 (6-10); 363 (1); **7**, ᒪᓕᕐᐱᖅᖃ 1; **8**, ᒪᓕᕐᐱᖅᖃ 1; **17**, ᒪᓕᕐᐱᖅᖃ 1; **18**, ᒪᓕᕐᐱᖅᖃ 1]; ᑲᓇᒪᓐᓄᑦ ᓄᓇᕗᑦ-ᐊᓇᑎᓕᓪᓚᐅᑦ ᑭᐅᓕᐅᖅᓱᑦ ᑭᖑᓄᓕᒫᓂᖅ ᓇᓴᓕᑎᓂᔪᓂᒥ ᐃᐃᒪᒃ ᖃᒪᔪᒪᓗᐊᖏᑎᒃ ᐱᑕᖃᖅᑎᖅᓂᒃ ᓇᓴᐃᓂᖅᒥᖅ, ᑭᓪᓛᓂ "ᐃᑭᖓᒍᔪᓂ ᐊᒪᓚᓗ ᑭᓇᐅᕆᑎᔪᓂ" ᐊᔪᖅᓇᒪᓂ ᐊᒥᓱᓂᖅᓴᖅᓂᓄᖅ ᓇᓄᖃᖅᑎᓂ ᓄᓇᕗᑦᒥᐅᓂ ᐊᐅᓕᑎᐊᓕᖅᓂᓂ [**5**, ᒪᓕᕐᐱᖅᖃ 88 (16-26)].

- ᐅᖃᖅᑎᖃᖅᑎᓂᓂ ᐃᓱᐊᓗᔪᒥᒃ ᐃᓕᒃ ᐅᓂᒃᑲᓂ/ᑎᑎᖃᓂ/ᓇᓗᓇᓐᖓᔪᑏᑦ ᖃᐅᕆᓇᓐᖓᓕᒫᑦ; ᐊᐱᓚᑦᓗᑎᒃ ᐊᑐᑎᖃᖅᓂᖅᓂᓐᓂᒃ ᐱᑕᖃᖅᑎᓂᒃ ᐅᓴᐱᓗᓂ ᐱᐅᓱᐅᔪᑦ ᐊᒪᓚᓗ ᖃᐅᕆᕈᑦ (ᐃᓕᓴᖃᖅ, ᐊᐅᓪᓕᐊᓂᕐᓂᖅᓯᓗᓂᒃ ᐱᐅᓗᓂᒃ ᐃᓕᓴᖃᖅ ᐊᐅᓪᓕᐊᓂᕐᓂᖅᓯᓗᓂᒃ ᐱᐅᓱᐅᔪᑦ); ᐅᖃᖅᑎᑦ ᑭᖑᓪᓕᓚᐊᖅᑲᓪᓚᑎᒃ ᐃᓱᓕᓚᐅᕈᓕᒥᒃ ᐱᑕᖃᓚᒃᖃᓄᓐᖓᓐᓂᖓᓂ ᑐᓴᕐᓴᓂᒃ ᐊᑐᐃᓐᓇᓂᒃ [**5**, ᒪᓕᕐᐱᖅᖃ 56 (1-7); 108 (18-19); 162-163 (26-8); 171 (15-26); 172 (1-6); 210 (19-23); 210 (24-26); 216 (19-21); 297 (21-26); 304 (11-14); 304 (15-19); 329 (14-17); **17**, ᒪᓕᕐᐱᖅᖃ 1].

- ᓇᓄᐃᑦ ᓂᕈᖏᑦ ᐊᓱᔨᖏᓪᓕᑕ [**5**, ᒪᓕᕐᐱᖅᖃ 112 (8-10)].

- ᓇᓄᐃᑦ ᐱᐅᓐᖓᓗᐊᖏᓕᓂᓂᖅᓂᑦ ᑎᒥᖅᑕ ᐱᔨᔪᑎᖃᖏᓪᓕ ᐱᑕᖃᖅᑎᑦ ᐊᒥᓱᓵᓗᐊᓕᓂᓂᖅᓂᓐᓂᒃ ᐊᒪᓚᓗ ᐊᖏᔪᓇᓱᑕᐅᓗᓂᐊᖅᓯᖅᓂᓐᓂᒃ (ᐃᓕᓴᖃᖅ, ᐃᓇᓄᐃᖅ ᐊᖏᔪᓇᓱᓪᓚᖅᖢᖅᓪᓚᑕ, ᐅᒪᓪᓕ ᐊᒥᓱᓵᓗᐊᓕᕋᐃᒥᒃ ᐱᐅᓐᖓᓕᓂᔪᓚᒪᑕ) [**5**, ᒪᓕᕐᐱᖅᖃ 57 (9-11); 107 (4-8); 143-144 (23-2); 144 (4-6); 330 (13-19)].

- ᐊᒥᓱᓂᓴᖅᓄᑦ ᓇᓄᐃᑦ ᑕᔪᐅᐅᓯᓐᓂᑦ ᐊᑎᖏᑕᓂᑦ [**5**, ᒪᓕᕐᐱᖅᖃ 145 (9-16); 185 (6-9); 185 (10-17); 294 (10-12)].

- ᓇᖏᓂᑦ ᐊᓂᐅᖏᓪᓕ; ᓇᓄᐃᑦ ᐊᖏᔪᓇᓂᓂᓴᖅᓄᑦᓯᓕᑕ ᓇᖏᓂᐊᓂᒃ ᐊᒪᓚᓗ ᓇᖏᓂᐊᒥᓂᖏᓂᒃ ᑕᒪᓐᓇ ᓇᖏᖏᓄᑦ ᓄᖓᓕᕐᓂᓂᐊᔪᑕᐅᓪᓚᖅ [**5**, ᒪᓕᕐᐱᖅᖃ 160 (5-7); 361 (9-13); **17**, ᒪᓕᕐᐱᖅᖃ 1].

- ᐊᑐᓂᖏᖅᖃ ᐃᓕᒃ ᐃᖅᓂᓇᖏᑦ ᑐᖏᔪᑦ ᐊᖏᖅᖃᖅᑎᖅᓂᒃ ᐊᓂᐅᑦᑕᖏᑦᖏᖅᐅᑎᓂᒃ ᐱᓂᐅᖅᓄᖅ ᐱᓕᕐᓂᖅ; ᐃᓱᐊᓗᔪᒥᖅ ᐊᒥᓱᓂᖅᓯᓂᑦ ᐅᓕᖅᑭᑦ [**8**, ᒪᓕᕐᐱᖅᖃ 1].

6.4. ᓂᓪᓚᕐᓗᒍ ᐅᒪᓚᓕᓴᓂᓪᓗᑦ ᑭᓇᐅᔨᖅᖄᐃᐅᑦᑲᓇᑕᒥ

ᓂᓪᓚᕐᓚᐊᖅᒥ ᐅᒪᓚᓕᓴᓂᓪᓗᑦ ᑭᓇᐅᔨᖅᖄᐃᐅᑦᑲᓇᑕᒥ ᑐᓂᓯᓂᐅᑦ ᑎᑎᕐᓂᒪᓚᔪᓂᒃ; ᐱᑕᖃᓗᐊᖏᑦ ᐅᖃᐅᔾᔨᖏᑦ ᑐᓂᔨᐅᖅ ᓇᐃᓇᓱᐊᕐᒪᖔᑦ/ᐊᑎᖅᑕᐅᓗᓂ ᐅᖃᖅᑐᖅ ᓇᐃᓇᓱᐊᕐᒪᖔᑦ/ᐊᑎᖅᑕᐅᓗᓂ ᐃᓇᓄᐃᖅ ᖃᐅᔨᒪᒃᑎᖃᖅᑎᓂᒃ ᐊᑐᐊᓂᒃ ᐊᑐᐊᓂᒃ ᐊᑐᐊ

- ᐃᑲᔪᖏᖏᑦ ᓴᖅᓪᓗᑦ ᓄᓇᕗᑦᑕ-ᐊᕐᑎᓕᓵᔨᑦ ᓂᓕᖏᕐᓴᖅᓂᖅ 4 (ᓄᖅᖃᐅᑲᐅᓂᖅ ᐱᑕᖅᖏᑦ ᐊᑕᓱᖏᑦᓯᓪᓚᖅᖃᖅᓂᖅ ᑐᖏᕐᒥᑦ 2074; ᑕᑯᐅᑲ ᐃᓪᓚ 7.0 [9, ᒪᐸᕐᑐᖅ 2]; ᒡᓪᓄ ᓂᓕᖏᕐᓴᖅ ᐊᔪᓪᓚᔨᑕᓂᐊᖏᓪᒪᑦ ᐱᑕᖅᖏᑦ ᖃᓄᐃᓪᓚᓂᕐᓴᑕᓪᓕᐅᑎᒃ ᓯᓪᑕᐅᑦ ᐊᓯᐅᖏᓂᖅᖃᓄᑦ ᐊᒻᒪᓗ ᐊᔪᓪᓚᔨᑕᑐᓂ ᐊᐅᓪᓚᓯᓂᕐᒥᒃ ᐊᓯᓚᓪᓂᒃ ᐃᓄᓪᓄᑦ ᐊᒃᓱᕈᕐᑎᓂᒃ ᑭᓱᐊᓂ ᐃᓪᓚᖏᓱᓂ ᐃᓄᐃᑦ ᐊᔪᓪᓚᔨᑕᓂᐊᖏᓪᒪᑦ ᐊᓯᒐᓄᓪᓂᒃ ᐅᐸᒃᖏᑐᓂᑦ ᐅᐸᒃᖏᑦᓴᓂᑦ ᐃᓕᓴᕐᔪᐊᓂᒃ ᐊᐅᓪᓚᓯᓂᕐᒥᒃ ᐊᓯᓚᓪᓂᒃ ᑭᓱᐊᓂ ᐃᓄᓪᓄᑦ ᐊᑐᖅᖃᓄᖅᓯᓂᖅ ᐊᑐᖅᓯᓂᖅᓴᖅᓂᖅ ᐊᐅᓪᓚᓯᓂᕐᒥᒃ ᐊᓯᓚᓪᓂᒃ ᑭᓱᐊᓂ ᐃᓄᓪᓄᑦ ᐊᒻᒪᓗ ᑭᓱᐊᓂ ᐃᓄᓪᓄᑦ ᐊᑐᖅᖃᓄᖅᓯᓂᖅ ᐊᑐᖅᓯᓂᖅᓴᖅᓂᖅ ᐊᑐᖅᖃᓄᖅᓯᓂᖅ ᐊᑐᖅᓯᓂᖅᓴᖅᓂᖅ ᐊᐅᓪᓚᓯᓂᕐᒥᒃ ᐊᓯᓚᓪᓂᒃ ᐃᓄᓪᓄᑦ ᐊᒻᒪᓗ ᑭᓱᐊᓂ ᐃᓄᓪᓄᑦ ᐊᑐᖅᖃᓄᖅᓯᓂᖅ ᐊᑐᖅᓯᓂᖅᓴᖅᓂᖅ ᐊᐅᓪᓚᓯᓂᕐᒥᒃ ᐊᓯᓚᓪᓂᒃ ᑭᓱᐊᓂ

6.5.2. ᓇᓄᕐᓂᒃ ᐊᐅᓪᓚᕆᐊᓕᕐᓂᖅ ᑐᑭᓯᒪᔪᖓᓂᖅ (ᑐᑭᓯᒪᔪᖓᓂᕐᒥ) ᐅᑯᓇᖅ ᓇᕐᓂᐹᒃ ᐊᖏᓇᓴᑐᓂᓗᓐᓄᑦ, ᓇᓗᒪᐅᑕᖅ ᐊᖏᓇᓴᑐᓂᓗᓐᓄᑦ, ᒥᕐᓂᒪᑦᓯᓂᒃ ᐊᖏᓇᓴᑐᓂᓗᓐᓄᑦ, ᖃᑭᕐᓯᓂᓱᒥ ᐅᒪᓕᓪᓂᓗᓐᓄᑦ ᐊᓪᓚᓂ ᐊᐸᑎᓪᓂᓗᓐᓄᑦ ᐊᐅᓪᓚᕆᐊᓕᕐᓂᖅ ᓴᓐᓂᑐᐱᑎᒃ ᐃᒪᓐᓕᕐᓂᖅ 41, ᐅᓪᓐᖏᑦ 64 ᐅᑐᖏᑦ 105 ᓇᓇᐃᑦ.

- ᓴᓐᓂᑐᐱᑎᒃ ᐃᒪᖏᓂ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᐊᒥᓱᑭᓇᐊᖅᑕᓇᖅᓴᑦ ᐃᒧᓕᑎᒥᑦ 41, ᐅᓪᓐᖏᑦ 64 ᐅᑐᖏᑦ 105 ᓇᓇᐃᑦ. ᑭᒃᑯᐊ 105 ᐱᑕᖅᑭᑕᐅᓪᓕ "ᑐᑭᒧᐊᖅᑎᑕᑦ ᐊᖏᔪᐃᑦ ᐊᑯᓗᐃᓐᓇᖅᑐᑦ", ᐊᑐᖅᑎᑕᐅᑭᐊᓕᒃ ᑕᒪᓂ ᑭᖏᑦᓴᓂᓂ 7ᓂ ᐅᑯᓇᓐᖏᑦ 14 ᐊᖅᖁᔨᓂ ᐊᑯᓇᓐᖓᓐᓂ ᖃᐅᔨᓴᖅᑎᒪᓴᒃ ᐱᓕᕆᐃᓐᓂᖓᓐᓂ, ᐊᖅᒪᓗ ᑭᒃᑯᐊ ᖃᐅᔨᓴᐅᑐᓗᑎᒃ ᐊᑐᖅᓗᑎᑦ ᐃᓇᐃᑦ ᖃᐅᔨᒪᔭᑐᖓᓄᑦ ᐱᓕᕆᐃᓐᓂᖓᓐᓂ, ᐃᓗᒪᑎᓴᑦ ᐊᓯᔨᖅᑎᓯᓂᖓᓂ, ᐊᖅᒪᓗ ᐊᒥᓱᖅᑭᓪᓕᑐᐃᓇᐃᖃᖅᑐᓂᖓᓂ ᐅᖅᑯᓂᐧᐅᓂ ᐃᓇᐃᑦᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ (ᑐᑭᓯᒪᔪᖓᓂᕐᓂᖅ). ᑕᒪᐃᑭᑦ ᐅᓇᑕᒥ ᐊᖅᒪᓗ ᐅᓪᓚᓂ ᓄᓇᓐᓂ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᒪᓐᓇᓐᓂ ᓴᓐᓂᑐᐱᑎᒃ ᐃᒪᖏᓂᓐ. ᑐᑭᓯᒪᔪᖓᓂᕐᓂᖅ 105 ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᓄᓇᕗᒥ ᓄᓇᓕᓐᓂ ᑎᑭᑦᑕᐅᓕᕆᔨᖅᑐᑦ ᐃᓕᓴᕐᓂᒃ ᒥᑦᓴᐃᓴᖅᑎᓐᓂᒃ ᐅᓪᓐᖏᑦ ᐅᓇᓱᐊᖅᑐᓂᖓᓂ ᐃᓇᐃᑦ 18-25 ᓇᓇᐃᑦ ᐊᒃᑯᔪᒥ, ᑭᐅᔪᐊᓕ ᐱᓕᕆᓕᕆᔨᖅᑐᑦ ᐅᓪᓐᖏᑦ 1994-1997 ᑕᖃᓕᖅᑕᓂᒃ-ᐱᓕᐅᒃᑲᓂᖅᑐᒃ (ᑕᐃᓗᖅ ᐊᓯᖏᓐᓗ 2005).*

- *ᐅᓪᓚᕆᐊᓕᖅᓴᐊᑦ ᐊᑐᖅᓂᓕᒥᒃ ᑐᖅᓯᖅᓴᓕᕆᔨᖅᑐᑦ ᒪᓕᕐᐊᖅᑎᖅᑐᒃ ᐅᓪᓐᖏᑦ ᑲᓪᒪᓐᓂᖓᓂ ᓄᓇᕗᑦ-ᐊᓪᑎᓕᓚᓇᐃᓪᓂ, ᑐᐱᖅᑭᐱᒃᓂᖅᓂᒃ ᐱᓪᓗᖏᑦ ᖃᓄᖅ ᐃᓇᐃᑦ ᖃᐅᔨᒪᔭᑐᖓᓄᑦ ᐊᑐᖅᑕᐅᓂᒪᓐᒋᑦ ᐱᓕᕆᐊᖅᑎᖅᑐᒃ ᓇᓗᓇᐃᖅᑕᓂᒃ ᖃᖅᓯᒪᓕᕐᓂᖓᓂ ᐃᓕᑎᒥ 105 [1, 11]. ᑭᐅᔭᓴᑦᑕ ᐱᔨᐅᔪᑦ ᑕᒪᑭᑦ ᐃᓗᓕᖃᒪᓕᖅᑐᑦ ᐊᔨᔨᑦᓂᒃ ᐅᖃᖅᓯᒪᓕᕐᓂᒃ: "ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᑐᓂᓯᒪᓕᕐᓂᑐᑦ ᑐᑭᒧᐊᖅᑎᑕᑦ ᐊᑯᓗᐃᓐᓇᖅᑐᑦ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᓄᓇᕗᑦ ᐊᑦᑕᐃᓕᓚᒃ ᑐᐱᖅᑭᐱᓂᒃ ᖃᐅᔨᒪᓂᖅᓴᓂᒃ ᓇᓄᖅᑐᒃ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᓄᓇᕗᒻᒥ. ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᐃᓯᒪᓚᐅᑦᓴᖅᓯᑦ ᖃᓄᖅ ᐃᓇᐃᑦ ᖃᐅᔨᒪᔭᑐᖓᓄᑦ ᐊᑐᖅᑕᐅᓂᒪᓐᒋᑦ ᐱᓕᕆᐊᖅᑎᖅᑐᒃ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᐊᑯᓗᐃᓐᓇᖅᑐᑦ ᓄᓇᒥᓂᒻᒥᒃ" [12, 13]. ᐅᒪᔨᓚᓕᖅᓴᐊᑦ ᐅᓂᒃᑲᑎᒃᓂᑦ ᐅᑭᓪᓐᖏᑦ 2005 ᐅᖃᖅᓯᒪᔨᑦ ᐃᒪᒃ ᑕᒪᓂ ᓴᓐᓂᑐᐱᑎᒃ ᐃᒪᖏᓂ ᑕᓐᓇ ᐱᐅᓯᐅᔨᖅ ᐊᓕᒃᑲᑕᐅᓕᒪᓕᑦ ᑲᓪᖏᐅᖅᑎᓕᑦ ᐅᓂᒃᑲᑎᑎᒍᑦ, ᑕᒪᓐᓇ ᓇᓚᐅᑦᑕᐅᔪᓐᓇᖅᑐᓕᒃ ᐃᒪᒃ "ᑲᑎᓕᓪᓚᑎᒃ ᐅᖃᓕᒪᐅᓯᖃᖅᓴᓂᖓᓂ ᓇᓚᐃᓕᑦᑕᐅᓕᓪᓕᖅᑎᑦᑕᓂ ᖃᖅᓯᐅᓂᖓᓂ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ", ᐊᖅᒪᓗ ᑕᐃᒪᐃᓐᓂᖅᓴᓂ ᓴᓪᓕᒥᔪᑕᐅᓚᓂ ᐱᐅᓯᐅᓐᖏᑕᓂᖅ [2].*

6.5.3. ᖃᓄᐃᓕᓴᖓᓂᒃ ᓇᓄᐃᑦ ᓴᓐᓂᑐᐱᑎᒃ ᐃᒪᖏᓂ ᐊᖅᒪᓗ ᐱᖏᓐᓇᖏᓂ ᑲᖏᓴᓯᐊᔪᓴᑦ ᐃᓗᐊᑕ. ᑲᓚᒪᓐᓂᑦ ᓄᓇᕗᑦ ᐊᑭᓐᓇᑦ ᐅᓂᒃᑲᑎᒃᓂᖓᓂᒃ ᐅᑯᓂ ᐅᐸᒪᔪᖓᓂᒃ ᐅᓪᓐᖏᑦ ᐱᓕᕆᓇᖏᓂ ᓇᓪᓕᐅᔪᓐᓇᖅᑐᑦ ᑲᖏᖅᓯᒪᓂᖅᑐᒃ 44, 6-8 ᑲᑎᒪᔨᓗ 2005, ᑯᐃᓴᐅᒃ, ᓄᓇᕗᑦ

- ᐱᒪᒪᓗᐅᓂᓴᑦ ᓴᓐᓂᑐᐱᑎᒃ ᐃᒪᖏᓂ ᓄᓇᓕᓐᓂᒃ ᑐᐱᖅᓱᖅᑕᐊᓂᓂᒥ, ᓄᓕᒪᑎᓗ 2005 (ᒥᑦᑎᒪᒃᑕᓕᒃ, ᑲᖏᖅᑐᐃᒪᐃᒃ, ᖁᑭᖅᑕᓴᐊᖅ): 1. ᐊᒥᓱᓂᓴᐃᑦ ᓇᓇᐃᑦ ᑕᑯᐅᐅᓪᓕᒪᒪᑦ/ ᓇᓇᐃᑦ ᐊᑲᐃᓕᓚᐅᑕᐅᓂᓴᐅᓕᓚᒪᑕ; 2. ᐊᒃᑯᔨᒍᒪᑦ ᐊᐸᑦᑎᓴᖅᓂᓂᑦ ᐊᐳᖅᓇᓕᑕᐅᒪᒪᑦ ᖁᐅᔨᒪᔭᑦᓴᓂᓂ ᖁᓇᓇᐃᓕᓴᐃᓐᓇᖅᑐᑦ ᐊᖅᒪᓗ ᐊᑭᓐᓇᖅᑐᑦ ᐱᓕᕆᐃᓐᓂᖓᓐᓂ; 3. ᐱᐅᖁᖅᖓᓂᓂᓐᓄᑦ ᐊᑭᓕᑕᐅᓄᑦᓯᑕᐅᑦ ᐃᓇᐃᑦ ᓯᓴᐃᓐᓂᓴᐳᑕ; 4. ᑐᑭᓯᒪᓐᖓᓕᐊᓂᖓᓂ ᓄᓇᖁᓂᑎᓴᐅᓕᐳᓕ ᑐᓐᓄᓚᐅᐳᓂᓂᒃ ᐱᓕᕆᐊᖅᑎᖅᑐᒃ ᐃᒪᓐᓕᕐᓂᖓᓂᒃ/ᑐᑭᓯᒪᓄᑎᒍᑦ/ᐊᐅᓪᓚᕆᐊᓕᒍᑦ; 5. ᐊᖏᓴᐅᑕᖏᓐᓂᖓᓂ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᒥᑭᓪᓕᐊᑕᒍᑦ ᐱᐅᓯᐅᓐᖏᑕᓂᖅ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᐃᓇᐃᑦᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᐃᓄᓐᓇᖏᓐᓂᑐᑦ ᐊᑐᖅᑕᐅᓂᒪᓐᒋᑦ ᓄᓇᕗᓐᓂᑐᑦ; 6. ᒪᓐᓇ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᖁᐅᔨᒪᓇᓕᒪᒪᑦ ᐱᓕᕆᐊᖅᑎᖅᑐᒃᓂᖓᓂᑦ [**14**, ᒪᓴᐱᖅᑐᖅᖁᖅ 10].*

- *ᐃᓕᓴᕐᓂᑦ ᓄᓇᕗᑦ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᑭᐅᔪᓇᓐᓂᖅ, ᐱᓂᑦᑎᑦ ᓄᓇᕗᑦ-ᐅᓪᓚᕆᐊᓕᖅᓴᐊᑦ ᐊᖏᓇᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦ ᑐᓂᓯᑦ ᐃᓕᐃᓪᓚᐊᓕᐅᖅᓕᒪᓕᑦ 181 ᓇᓇᐃᑦ ᑕᐃᐳᓂ 2006, 178 ᓇᓇᐃᑦ ᑕᐃᐳᓂ 2007. ᐊᒥᓱᓂᓴᐃᑦ ᓄᖅᓯᒪᔪᓕᐊᖅᑎᓪᓚᑦ ᐱᓕᕆᔨᒥ (ᐊᖅᑎᓂᓚᑦ 20%ᒥᒃ ᐅᓪᓚᐊᓇᓕᑭᓐᓂᖅᑐᑦ ᑭᐅᔪᐊ ᐱᑕᖅᑎᑦ ᐃᓇᐃᑦᓴᑦᑕᐅᔪᓐᓇᖅᑐᑦᓂᕐᓗᓇᐊᖅᑎᖅᑕᒍᑦ) ᐊᑐᖅᓚᓂ 2074 ᐱᑕᖅᑎᑦ ᖁᓇᐃᓐᓇᖅᑎᖅᑐᒃ ᒪᓂᕆᓪᓕᐅᖅᓴᐅᑦ 120 ᓇᓇᐃᑦ ᐊᖅᖁᔨᒥ*

(ᑲᓕᒪᓐᓂᑦ ᓄᓇᕗᖅᑭᑦ-ᐊᓕᑎᓕᕆᔨᑦ ᐅᓂᒃᑲᑎᖏᑦ ᓄᕕᒡᒪᐃᓗ 2005, ᑕᐃᓗᖅ ᐊᓯᖏᑦᓗ 2005; ᐅᐃᒍᖏᑲ 3). ᐃᓚᑎᑎ (2004) 1546 ᐱᑕᖅᑎᑦ ᖃᓄᐃᓐᓗᐊᖅᖏᑦ, ᐊᑭᓱᓂᖅᑎᑦ ᓄᖏᒧᑦᑐᓕᐊᖅᑎᓐᓗᑎᑦ ᐱᓕᐅᑦ (ᐃᒡᒪᖃᖅ, ᐊᖏᒍᑦ ᐊᑯᓕᐃᓐᒥᖅᖏᑦ ᑭᒃᑯᓄᖏᑦ ᐱᑕᖅᑎᓄᑦ ᐃᓄᐃᒃᑐᓕᓐᓕᐊᒍᐅᓐᖏᑦᑐᓗᑎᒃ ᐃᓄᐃᒃᓂᒥᖅᓴᓄᑦ 1546) ᓚᒋᑦᓴᓕᓕᐅᕐᒪᑕ 90 ᓄᓇᐃᑦ ᐊᖏᕐᕿᒍᑎ (ᑲᓕᒪᓐᓂᑦ ᓄᓇᕗᖅᑭᑦ-ᐊᓕᑎᓕᕆᔨᑦ ᐊᑭᓐᓇᖅᑎ ᐅᓂᒃᑲᑎᖏᑦ ᑎᓯᒪᐱᓗ 2005, ᑲᓪᓕᓂᑦ ᓄᓐᓂᓐᒃ ᐅᖃᐅᑕᐅᓕᑦ ᐅᕐᐳᖏ USFWS 2007; ᐅᐃᒍᖏᑲ 4). ᐊᐳᐅᓯᐅᕐᓗᑎᑦ ᒪᓐᓇ ᐊᖏᔪᐅᓕᓕᖅᑎᑦ ᐊᑎᓯᓂᖅᑐᓕᐊᖅᑎᑦ ᓄᖏᒧᑦᑐᓕᐊᖅᑎᓐᓗᑎᑦ ᐱᐅᒍᓐᓇᕐᓂᓄᑦ ᐅᑕᕐᕿᐅᑎᓄᑦ ᓇᓗᓇᐃᖅᓯᒪᒋᑦ ᐱᑕᖅᑎᓗᐊᖅᑎᓐᓗᒍᑐ ᓄᕐᕿᑦ ᐱᐅᔪᓐᓇᖅᑐᑦ, ᐱᑕᖅᑎᑦ ᑕᐃᒪᓐᖏᑦ ᐊᑎᓯᓂᖅᑐᑦ ᐃᓕᓴᐅᔪᖅᑐᑦ ᐅᓂᒃᑲᑦ.

6.5.4. *ᐃᓄᐃᑦ ᖃᐅᔨᒪᓂᖏᑦ ᓴᓐᓂᕐᑎᐅᑉ ᐃᒪᖏᓂ ᓇᓄᖅᓂᒃ ᐅᓂᒃᑲᒃ-ᑕᐅᖅᓯᓪ, M. 2005. ᑎᑎᕋᓇᖏᖅᓯᑦ ᐅᓂᒃᑲᑦ ᐱᓐᓗᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᓂᖏᑦ ᐱᔭᕇᑎᖃᖅᑎᑦ ᓭᓪᓗᑉ ᐊᓯᔪᓂᖅᓂᒃᑐᑦ ᐊᖏᓪ ᓴᓐᓂᕐᑎᐅᑉ ᐃᒪᖏᓂ ᓇᓄᖅᓂᒃ. ᐊᓪᓚᖃᖅᑕᐅᒪᓐᖏᑦᑐᖅᓄᑦ ᐅᓂᒃᑲᖃᖅ ᑕᐃᓚᐅᓂ ᑭᒪᔨᑦᓯᓂᕐᓂᓕᕆᓂᖅ ᐊᑎᓯᓂᖅᑐᑦ ᐅᓂᒃᑲᑦ ᐃᓕᓴᐅᔪᖅᑐᑦ ᐊᑎᓯᓂᖅᑐᑦ ᐱᔭᕇᑎᖃᖅᑎ

ᐊᓕᒪᓗ 13% (2 ᐃᓄᒃ) ᖃᑭᖅᑕᕐᕕᖅᑎ ᑭᐅᓕᐅᖕᖏᑦᑐᑦ ᐊᐱᖅᑯᐅᕙᕐᓂᖅ [**15**, ᒪᕐᐸᕐᑐᓕᖅ 5-6]. ᑭᒃᑯᓇᓂᖅ-ᓄᓇᕗᒻᒥ ᐊᐳᕈᑎᖏᓐᓄᑦᑐᓕᕆᔨᒃᑲᓂᕐᒃ ᐅᑯᓂᖅᓴᖅ (ᐃ) ᐊᒥᓱᓂᕐᓴᐅᓕᕐᓂᑦ ᓇᓄᐃᑦ ᑕᑯᑦ ᑲᑭᕐᑐᐃᓚᒃᑎ ᐃᓱᒪᓕᓄᑦ ᐊᓱᖏᖅ ᒪᓕᒃᓴ ᓄᓇᔨᒃ; (ᐱ) ᑐᑭᓯᓱᐊᖓᓕᓄᑦ ᐊᐱᖅᑯᐅᕙᕐᓂᖅ (ᐱᓕᐊᖅᑐᖅ ᐅᖏᕐᐅᓂᖓᓴᖅ ᓄᓇᔨᓂᒃ ᐃᓕᐅᑎᑎᖅ ᓄᓇᔨᓂᕐ/ᐊᐅᓪᓚᑦᓯᒪᔪᐅᕙᓕᖅᑐᑦ).

- ᑭᐅᔪᑦ ᐊᐱᖅᑯᐅᔪᒍᑦ: ᐊᐱᖅᑯᑦ 4 ᐃᓱᒪᓕᓄᒍ 15-20 ᐊᓕᖁᒍᑦ ᐊᓂᒍᕐᑎᓕᒃᑐᑦ, ᐊᒥᓱᓂᕐᓴᐅᓕᖅᓯᑦ, ᐃᓄᐃᓴᓐᓂᕐᓴᐅᓕᖅᓯᑦ ᐅᕙᓪᓕᐊᓐᓂᑦ ᐊᓯᔨᕐᓯᒪᓐᖓᓕᒃ ᑐᒃᑦ, ᓇᓄᐃᑦ ᑐᖅᑯᐅᕙᓕᕐᓂᑦ ᐊᓕᒪᓗ ᓇᓄᐃᑦ ᑕᑯᐅᕙᓕᕐᓂᑦ ᐊᖏᓇᓱᑎᐃᓕᓴᐅᓕ, ᐅᐱᐊᖅᓴᑯᑦ, ᐊᐅᔨᖅᑑᑯᑦ, ᐅᑭᐅᑦᓴᖅᑯᑦ, ᐅᑭᐅᖅᑯᑦ?
  - ᐊᒥᓱᓂᕐᓴᐅᓕᕐᓂᑦ ᖃᖓᑐᐃᓐᓇᖅ: 25% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ; 44% ᑲᑭᕐᑐᐃᓚᒃᑎ; 25% ᖃᑭᖅᑕᕐᕕᖅᑎ
  - ᐊᒥᓱᓂᕐᓴᐅᓕᕐᓂᑦ ᐅᑭᐅᖅᑯᑦ: 6% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ; 6% ᖃᑭᖅᑕᕐᕕᖅᑎ
  - ᐊᒥᓱᓂᕐᓴᐅᓕᕐᓂᑦ ᐅᑭᐅᑦᓴᖅᑯᑦ: 6% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ; 25% ᑲᑭᕐᑐᐃᓚᒃᑎ
  - ᐊᒥᓱᓂᕐᓴᐅᓕᕐᓂᑦ ᐃᓄᐃᓴᓐᓂᑦ: 25% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ; 19% ᑲᑭᕐᑐᐃᓚᒃᑎ; 19% ᖃᑭᖅᑕᕐᕕᖅᑎ
  - ᐊᒥᓱᓂᕐᓴᐅᓕᕐᓂᑦ ᐊᐅᔪᓴᑯᑦ: 6% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ; 6% ᖃᑭᖅᑕᕐᕕᖅᑎ
  - ᐃᓄᐃᓴᓐᓂᕐᓴᐅᓕᕐᓂᑦ ᐅᑭᐅᓴᑯᑦ: 13% ᑭᐅᔨᑦ ᖃᑭᖅᑕᕐᕕᖅᑎ
  - ᑭᐅᓯᖏᓐᓂᑦ: 32% ᑭᐅᔨᑦ (5 ᐃᓄᐃᑦ) ᒥᑎᒪᒃᓕᖅᑎ; 12% (2 ᐃᓄᒃ) ᑲᑭᕐᑐᐃᓚᒃᑎ; 32% (5 ᐃᓄᐃᑦ) ᖃᑭᖅᑕᕐᕕᖅᑎ [**15**, ᒪᕐᐸᕐᑐᓕᖅ 6-7]

  ᖃᓄᓕᒫᖅ, ᐊᖏᔪᓕᓴᒋᑦ ᐃᓅᓯᓄᖅᓯᒋᑦ ᐱᖓᓱᓂ ᓄᓇᕗᒻᒥ ᑕᑯᓂᕐᓴᐅᓕᕐᓂᑦ ᓄᓇᕐᓂᒃ, ᑭᓱᐊᓂ ᑕᒪᓐᓇ ᐅᖃᐅᑕᐅᒪᓯᖓᕐᓂᖅ ᖃᖓᑐᐅᓂᖓᓂ.

- ᑭᐅᔪᑦ ᐊᐱᖅᑯᐅᔪᒍᑦ: ᐊᐱᖅᑯᑦ 5 ᐊᒥᓱᓂᕐᓴᐃᓕᕐᓂᑦ, ᐃᓄᐃᓴᓐᓂᕐᓴᐅᓕᕐᓂᑦ ᐅᑭᐅᓯᓐᓂᑦ ᐊᓱᔨᕐᓯᒪᓐᖓᓕᒃ ᓯᕐᕋᑎᓇᓂᓇᓕᕐᑕᖓᑦ ᐃᓕᓴᕐᓂᓪᓕᓂᓕᒃ, ᓂᕆᓂᑦ ᖃᐅᓂᒃ ᐊᒪᓚᓗ ᐊᓱᖏᓐᓂᒃ ᐱᓕᐅᑎᓂᒃ?; ᐅᖃᓕᑦ ᓯᕐᕋᑎᓇᓂᓴᐅᓕᕐᓂᒪᓕ ᑕᐃᒪᓐᖓᓂᒃ 15 ᐊᓕᖁᒍᑦ ᐊᓂᒍᕐᑎᓕᒃᑐᑦ: 68.75% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ (31% ᑭᐅᔨᑦ (5 ᐃᓄᐃᑦ) ᑭᐅᓕᐅᓐᖓᓕᓄᑦ ᐊᐱᖅᑯᐅᕙᓕᕐᓂᑦ); 87% ᑲᑭᕐᑐᐃᓚᒃᑎ (13% ᑭᐅᔨᑦ (2 ᐃᓄᒃ) ᖃᐅᔨᒪᓕᐅᓐᖓᓕᓄᑦ ᐅᑭᐅᓯᓐᓂᑦ ᑭᐅᓕᐅᓐᖓᓕᓄᑦ); 37% ᖃᑭᖅᑕᕐᕕᖅᑎ (63% ᑭᐅᔨᑦ (10 ᐃᓄᐃᑦ) ᑭᐅᓕᐅᓐᖓᓕᓄᑦ ᐊᐱᖅᑯᐅᕙᓕᕐᓂᑦ) [**15**, ᒪᕐᐸᕐᑐᓕᖅ 7-8]. ᖃᓄᐃᓐᓇᖅ ᐊᖏᓪᖃᑎᒌᓕᕐᓂᑦ ᒥᑎᒪᒃᓕᖅᑎ ᐊᓕᒪᓗ ᑲᑭᕐᑐᐃᓚᒃᑎ ᓯᕐᕋᑎᓇᓂᓴᐅᓕᕐᓂᒪᓕ ᑕᐃᒪᓐᖓᓕ 15 ᐊᓕᖁᒍ ᐊᓂᒍᕐᑎᓕᒃᑐᑦ. ᑕᒪᓐᓇ ᖃᐅᔨᔪᐅᔨᓐᓇᖅᑐᖓᓕᖅ ᖃᑭᖅᑕᕐᕕᖅᑎ ᐃᓄᐃᓴᓐᓂᕐᓴᐅᓕᕐᓂᑦ ᑭᐅᔪᑦ ᐱᓱᔨᑎᖃᐃᓐᓇᓕᕐᑕᐅᓂᖅ ᐃᒫᒃ: (ᐃ) ᓄᓚᓕᑦᑐᒃ ᖃᐅᔨᓴᓯᒪᓐᓂᓕᓴᐅᓂᖓᓂᕐᓂ ᐱᖃᑕᐅᔪᑦ (ᐊᑐᓐᖓᓚᒋᑕ 15 ᐊᓕᖁᒍᑦ ᐊᓂᒍᕐᑎᓕᒃᑐᑦ).

- ᑭᐅᔪᑦ ᐊᐱᖅᑯᓚᒍᑦ: ᐊᐱᖅᑯᑦ 6 ᖃᓄᐃᑦᑐᑦᓯᑦ ᑎᒥᖓᓂ ᓇᓄᐃᑦ ᓄᓇᕗᓐᓄᕐᓂᑦ? ᐊᓕᒪᓗ ᐅᖃᐅᓯᒃ ᖃᓄᐃᓕᓴᓂᖓᓐᓄᑦ ᓇᓄᐃᑦ. ᐊᐱᖅᑯᑦᑕᕐᕕᖅᑐᑦ ᓇᓄᐃᑦ ᓴᓐᓄᓂᖅᓴᐅᓕᕐᒪᖓᓕᒃ ᑕᐃᒪᓐᖓᓂᒃ ᐊᐱᖅᑯᐅᕙᐅᓐᖓᓕᓂᖅ ᐊᐱᖅᓯᓂᖅᓴᖅᑎᓐᓄᒍ. ᐊᑐᓂᓗᓂ ᖃᐅᔨᔪᓄᒃ ᐅᓪᓚᖓᔪᐊᖅ ᐊᐱᖅᑯᑦ 6 ᐅᖃᓂᓯᒪᓖᖓᓕᒍᑦ ᓴᓐᓄᓂᖅᓴᐃᓕᑦ ᓇᓄᐃᑦ, 50% ᑭᐅᔨᑦ ᒥᑎᒪᒃᓕᖅᑎ ᐊᓕᒪᓗ 13% ᑲᑭᕐᑐᐃᓚᒃᑎ; ᐊᓯᔨᖅᑭᕐᓂᑦ, 12% ᒥᑎᒪᒃᓕᖅᑎ ᐊᓕᒪᓗ 6% ᑲᑭᕐᑐᐃᓚᒃᑎ; ᑭᐅᓯᓐᓂᑦ 38% (6 ᐃᓄᐃᑦ) ᒥᑎᒪᒃᓕᖅᑎ, 81% (13 ᐃᓄᐃᑦ) ᑲᑭᕐᑐᐃᓚᒃᑎ ᐊᓕᒪᓗ 94% (15 ᐃᓄᐃᑦ) ᖃᑭᖅᑕᕐᕕᖅᑎ. ᐊᑕᐅᓯᖅ ᑭᐅᔪᑦ ᖃᑭᖅᑕᕐᕕᖅᑎᒃᓴ ᐅᖃᓕᐅᓐᓂᖅ ᓇᓄᐃᑦ ᖃᓄᕐᑐᓵᓐᓂᑦ ᓄᓇᕗᒻᒥᑦ ᔮᐃᓄᓂᓯᒪᓐᓂᓕᓴᐅᓕᒪᓕᒃ ᑕᒪᐃᓄᐊᖅᑐᒃ, ᐅᖃᓯᒪᓂᓯᓚᓂᖅ, ᑭᓱᓂᐊ ᐃᓕᐅᓐᓂᑕᒪᓕᒃ ᔮᓐᓕᓂᓂ ᐃᒪᒥᐅᓂᖅᓯᓄᑦ [**15**, ᒪᕐᐸᕐᑐᓕᖅ 8-9]. ᖃᐅᔨᔪᑦ ᖃᐅᔨᓇᓐᖓᓕᓂᖅ ᐱᔨᕐᑕᐅᓐᓚᒋᑕ ᐊᒥᓱᓂᕐᓴᐅᓂᖓᓂᕐᓂ ᖃᐅᔨᓴᓯᑕᓇᓂ ᐱᖃᑕᐅᔪᑦ ᑭᐅᔨᑦᓇᓐᖓᓕᓂᖅ ᑭᓯᓂᖅᑐᑦ ᐊᐱᖅᑯᐅᕙᐅᓐᖓᓕᒃ. ᑭᐅᓐᖓᓇᓂᖓᓂᕐᓂ

ᐱᓕᒪᖅᑐᐃᓐᓇᕆᔨᓕᓪᓚᐅᔪᓕᒃ ᐃᓗᒃ: (ᐃ) ᒪᑐᐃᖏᓂᖏᑐᐃᓐᓇᓕᒃ ᐊᐱᖅᑯᑕᐅᔪᒥᒃ; (ᐱ) ᐱᑕᖅᓯᒋᓂᖏᖅ ᓄᓚᒋᑐᓂᒃ ᖃᐅᔨᓴᓂᖏᑕ ᐱᖅᑕᐅᔪᒥᑦ; (ᑎ) ᖃᐅᔨᓴᓐᓂᑦ ᐱᐅᓯᓴᖏᖅ[7].

- ᑕᐃᒪ ᑭᐅᔪᕆᑦ ᐅᖅᐅᓯᓴᓂᑦ ᖃᓄᐃᓕᓴᓂᖏᓐᓄᑦ ᓄᓄᐃᑦ ᐃᓕᐅᑎᑕᐅᕐᕕᑕ ᑕᐃᒪ ᐊᔨᑎᓐᖏᑦᓯᐊᓴᑕᖏᓐᓂᒃ ᖃᐅᔨᔪᓂᒃ ᐊᓕᒃᖏᑐᖅᓂᖏᓐᓂᒃ ᐃᓗᒃ ᑭᐅᔪᕆᑦ ᒪᑲᓕᔪᐅᑎᐊᖃᓐᖏᒪᒪᑕ. ᐅᓂᒃᑲᑦ ᓄᓕᐃᐅᓴᓯᖏᑕᑐᑦ ᐊᐱᖅᑯᑦ 6 ᐊᔨᐅᐅᓐᖏᑎᐊᖅ ᐅᖃᐅᓯᓴᓂᑦ ᖃᓄᐃᓕᓴᓂᖏᓐᓂᑦ ᓄᓄᐃᑦ ᑕᐃᒪ ᓄᓚᐅᑎᑦ ᐅᕐᓯᓵᓐᓂᑦ ᖃᓄᖅᓯᑦᑕᓐᖏᑦ ᑭᐅᓐᖏᑦᑐᑦ ᖃᓄᐃᓕᓴᓂᖏᓐᓂᑦ ᓄᓄᐃᑦ ᑕᐃᒪ ᓄᓚᐅᑎᑦ ᐅᕐᓯᓵᓐᓂᑦ ᖃᓄᖅᓯᑦᑕᓐᖏᑦ. ᑲᑎᑕᐅᕐᕕᑕ (ᐃᓵᓐᓄᒃ ᐱᖓᓱᑦ ᓄᓄᓕᓵᑦ), 23 ᐃᓄᐃᑦ ᐅᖃᓕᑎᐅᑦ ᓄᓄᐃᑦ ᓴᓪᓵᓂᔪᐊᐅᓕᓚᐊᖏᑦ ᐊᒪᓚᓗ 12 ᐃᓄᐃᑦ ᐅᖃᓐᑎᒃ ᐊᓱᔨᓐᖏᑦᑐᐊᖏᑦ, ᐅᕐᓯᓵᓐᓂᑦ ᑎᒥᖏᑦ ᐊᔨᐅᑦᕐᓯᓐᖏᑦᑐᐊᖏᑦ. ᖃᓄᐃᓐᓄᖅ, ᐊᒥᓱᓂᔪᓕᐃᑦ ᓴᓪᓵᐃᑦ ᓄᓄᐃᑦ ᑕᑯᐅᑭᓯᑦ ᒥᑎᒪᑕᓕᒥ ᐊᒪᓚᓗ ᑲᖏᓐᑐᐃᐱᕆᒥ. ᑭᓱᐊᓂ, ᖃᐅᔨᔪᓂᒃ ᐅᓂᒃᑲᓂᒃ, ᑕᒪᓐᓄ ᖃᐅᔨᔪᐅᔪᓐᓄᖏᑦᑐᓐᖅ ᖈᑭᖅᑕᓴᐊᖅᒥ ᐱᔨᐅᑕᐅᓐᓇᓂ ᑭᐅᓐᖏᑦᓂᖏᑦ ᐊᐱᖅᑯᓕᒪᑦ 6 ᐊᒪᓚᓗ ᐅᖃᓐᑎᒃ ᖃᓄᐃᓕᓴᓂᖏᓐᓂᑦ ᓄᓄᐃᑦ.

- ᑭᐅᔪᕆᑦ ᐊᐱᖅᑯᑎᓄᑦ ᐱᓪᓚᔪ ᓭᓪᓚᑦ ᐊᓭᔨᓴᓂᖏᓐᓄᑦ (ᐊᐱᖅᑯᑦ 7-ᐊᐱᖅᑯᑦ 9) ᐊᓪᓚᖅᐃᓪᓚᐅᔪᓐᖅ ᐊᔨᔨᒋᐅᔪᔭᓂᖏᓐᓄᑦ ᐊᓯᑖᑦ ᑭᓭᐊᓂ ᑭᐅᔪᑦ ᓄᓚᓄᐅᔪᓐᓂᑦ ᐊᓐᑐᐃᒪᒪᖏᓐᑕ ᑖᒃᑯᐊ ᐊᓭᔨᔨᕆᑎᑦ ᓄᓄᓂᒃ; ᖃᓄᐃᓐᓄᖅ ᐊᔨᔨᑎᓯᓂᖏᑦ ᑭᐅᔪᕆᑦ ᓄᓚᓄᐃᓕᓭᓭᖅ ᓭᐃᓐᖏ ᖃᓂᓐᓂᒪᔪᐅᓪᓚᐅᔪᖏᓐᓄᑦ ᓄᓄᖅ (ᑕᑯᒃ ᐅᐃᒍᖏᓐ 2); ᓭᑯ ᓴᓐᓂᒪᔪᐅᓪᓚᐅᔪᖏᓐ; ᐃᓄᐃᒪᓐᓂᒪᔪᐅᓪᓚᐅᔪᖏᓐᓂᒃ ᐱᖅᓵᔾᐃᑦ; ᓭᑯᐃᒪᓕᐃᓐᓂᒪᔪᐅᓪᓚᐅᔪᓂᓂᒃ; ᑖᒃᑯᓄᓐᖏ ᐊᐱᖅᑯᑎᓄᒃ ᐊᐱᖅᓭᓕᑦ ᑭᐅᓪᓚᐅᔪᓐᖏᑦᑐᑦ, ᐅᕐᓯᓵᓐᓂᑦ ᑭᑕ ᑭᐅᓪᓵᑎᒃ. ᐅᓂᒃᑲᑦ ᐅᖃᓐᑎᒪᓕᕆᑦ ᐃᓗᒃ: "ᐃᓄᐃᒪᔪᑐᐃᓐᖏᑦᑐᑦ ᑭᐅᕆᑦ ᓄᓚᓄᐃᓕᓭᑐᐃᓐᓇᓕᒥᒃ ᐃᓗᒃ ᑭᐅᕆᑦ ᐃᓭᒪᓚᔪᐊᔪᑎᑎᒃ ᖃᓄᐃᓕᓴᓂᖏᓂᒃ ᐊᓯᑖᑦ ᖃᐅᔨᓭᒪᓐᖏᑦᑕᒪᒪᑕ ᐊᓭᔨᔨᑎᓂᒃ ᐊᒪᓚᓗ ᑕᐃᒪᐃᒪᓕᑦ ᐅᖃᓐᑎᒪᓐᖏᑦᑐᑦ ᐅᐱᓐᓄᑦ ᐊᓚᐅᔨᐅᓕᐅᕋᒃ ᐊᓭᔨᔨᑎᓂᒃ ᖃᐅᔨᓴᓂᖏᓐᓂᑦ ᐃᓄᐃᑦ ᑭᐅᕆᑦ ᐃᓭᒪᓚᔪᐊᔪᑎᑎᒃ ᐊᓭᔨᔨᑎᓂᒃ ᐊᒪᓚᓗ ᑕᐃᒪᐃᒪᓕᑦ ᐅᖃᓐᑎᒪᓐᖏᑦᑐᑦ ᐊᓭᔨᔨᑎᓂᒃ ᐊᒪᓚᓗ ᑕᐃᒪᐃᒪᓕᑦ ᐅᖃᓐᑎᒪᓐᖏᑦᑐᑦ [15, ᒪᐸᐱᑐᖅ 10-13].

- ᑲᓪᒪᓐᓄᑦ ᓄᓇᕗᑦᑎ-ᐊᓪᓕᑎᓕᓚᓵᑦ ᐅᖃᐅᔨᖃᓕᐅᔪᑦ ᐅᓂᒃᑲᓂᒃ (ᑖᒃᑯᐊ ᐅᓂᒃᑲᖏᑦ) ᐊᐱᓚᓐᓗᑎᒃ ᐊᑐᑎᖃᔪᓂᒃᑲᓂᒃ ᖃᐅᔨᔪᐸᑦᐅᑦ. ᐊᐱᖅᓯᒋᑦ ᐅᖃᔪᔨᓕᓕᐅᔪᑦ ᐃᓗᒃ, "ᖃᐅᔨᔪᓐᓇᕐᐳᒃ ᐃᓐᓇᑐᖃᐅᑦ ᖃᐅᔨᓪᓚᓂᒃ ᐃᑲᓕᑎᐃᓐᓇᖅᑐᒃ ᐊᓪᓚᓂᔪ? ᐱᔭᓐᓇᕐᐱᓕ ᐃᓵᓐᓇᖏᓐᓂᒃ ᐃᓐᓇᑐᖃᐅᑦ ᖃᐅᔨᓪᓚᓂᒃᑲᓂᒃ ᐊᑕᐅᓯᒥᒃ-ᐃᑲᓕᒥᒃ?" [5, ᒪᐸᐱᑐᖅ 75 (18-21)].

- ᑐᓐᖓᕕᑲᒃᑯᑦ ᐅᖃᐅᔨᖃᓕᐅᔪᓐᓇᑦ ᐃᓄᐃᑦ ᖃᐅᔨᓪᓚᔾᔪᑎᖃᖏᓐᓂᑦ ᐅᓂᒃᑲᓂᒃ ᐅᖃᓐᑎᒃ ᐃᓗᒃ ᑖᒃᑯᐊ ᐅᓂᒃᑲᑦ ᐊᒪᓚᓗ ᑭᖓᓪᓕᓐᓂᔅᓴᖏᓐᓂᑦ ᓴᓓᓯᔨᓂᓕᕆᒥᒃ ᐃᓕᓐᓂᐅᑭᐅᐅᓪᓚᐅᑎᓐᓄᑦ, ᐊᒪᓚᓗ ᐅᖃᓐᑎᒃ ᖃᐅᔨᔪᓂᑦ ᐊᐱᖅᑯᓕᒪᑦ 6 ᐃᓚᐃᑦᑐᒪᓚ 45% ᑭᐅᔪᑦ ᓴᓪᓵᓂᖏᓐᓂᑦ ᐊᑭᐊᓂ 54% ᑭᐅᔪᑦ ᐊᔨᔨᑎᓐᖏᑦᑐᐊᖏᑦ [5, ᒪᐸᐱᑐᖅ 94-95 (17-3)]. ᐅᖃᓐᑎᖃᓕᐅᓐᖏᑦᑐᑦ ᑭᓱᐊᓂ ᑕᒪᓐᓇ ᐊᓓᔪᑕᐅᓂᖓᓐᓄᒃ ᓴᓐᓂᑦᑕᐃᓐᓇᓕᒥᒃ ᐅᖃᐅᑕᐅᔪᓂᒃ ᖃᓄᐃᓕᓴᓂᖏᓐᓂᑦ ᐃᓄᐃᑦ, ᐊᒪᓚᓗ ᐃᓕᖃᕆᓂ ᑭᐅᔪᕆᑎᓪᓕᓐᓂᒃ ᐊᐱᖅᑯᓕᒪᑦ 6 ᓇᓪᒥᓂᖅ. ᓭᓕᑦᑕᐅᖅ, ᐊᓓᔪᖏᑦ ᑭᐅᔪᑦ (24 ᐅᑯᓇᓐᖓᑦ 48 ᐃᓄᐃᑦ) ᑭᐅᓕᐅᓐᖏᑦᑐᑦ ᐊᐱᖅᑯᓕᒪᑦ.

6.5.5. *ᑲᓴᓕᑦ ᓄᓇᓐᓂᒃ ᐅᖃᐅᓯᑦ ᐅᑲᖓ USFWS ᐱᓪᓚᔪ: ᐊᒥᐊᓪᓚᑲᒥᐅᑦ ᐃᓭᒪᑭᔨᖓᓪᓕᑦ ᑎᑎᕋᖁᑕᐅᑎᕋᓭᒥᒃ ᓄᓄᓂᒃ ᐊᓕᒃᖏᑐᖅᓄᑦ ᐊᕐᕌᕋᑎᑭᓐᖏᑦᑕ ᐊᑕᔪᑦ ᓄᓇᓕᓯᓚᔨᓄᑦ ᐅᑦᓯᒪᓐᓂᑦ ᐊᐱᖅᑯᓕᒪᑦ ᓄᓚᐅᑎᑦ ᐅᑦᓯᒪᓐᓂᑦ ᐊᐱᖅᑯᓕᒪᑦ ᓄᓚᐅᑎᑦ ᐊᓕᒃᖏᑐᖅᓄᑦ ᐊᐱᖅᑯᓕᒪᑦ ᐊᒥᐊᓪᓚᑲᒥᐅᑦ ᐃᓭᒪᑭᔨᖓᓪᓕᑦ ᐊᑕᔪᑦ ᓄᓇᓕᓯᓚᔨᓄᑦ ᐅᑦᓯᒪᓐᓂ

- ᐱᑕᖃᓐᓇᓕᒃ ᐃᓇᐃᓴᖅᓯᓕᕆᔨᑎᒃ ᐊᑕᐌᒃ ᓯᓚᐅᒃ ᐊᓯᔪᓐᓇᖅᓱᓕᒃ ᑎᑎᕐᑕᐅᒪᔭᕐᓗᒃᓴᒃ ᐱᖓᓗᓂᖅᓱᓂ ᖃᖅᑎᖅᓯᓇᓐᓂᒃ ᐊᓯᔪᓐᓇᖅᓱᓕᒃ ᑎᑎᕐᑕᐅᒪᔭᕐᓗᒃᓴᒃ ᐃᓇᐃᓴᖅᓯᓕᕆᔨᑎᒃ ᐊᓯᔪᓐᓇᖅᓱᓕᒃ ᐊᓯᔪᓐᓇᖅᓱᓂᖅᓱᓕᒃ [**16**, ᒪᓕᕐᓂᖅᓱᖅ 3].

- ᑭᐅᔭᕐᑎᓯᓕᒐᔪ ᓄᖅᓯᓕᕆᓯᓕᒃᓴᓂ ᐊᖅᔪᓇᓯᓂᓄᑦ ᓴᓐᓂᕆᑎᐅᓕᒃ ᐃᒪᖓᓂ ᐱᑕᖃᓐᓂᒃ, ᑲᑎᒪᓂᖅ ᐊᑐᓂᓯᓂᖅ ᐱᓕᕆᔨᒃᑯᑦ ᐃᓕᓴᕐᓂᖅᓱᓂ 2006ᒥ; ᓯᓚᑲᐃᑐᑦ ᐃᓇᐃᓴᖅᓯᓕᕆᔨᒃᑯᑦ ᐱᓕᕆᓴ ᐊᖅᑐᓂᖅᓱᓂ 3 ᐊᖏᔪᒪᓂ (2007: 73; 2008: 71; 2009: 68) ᐊᕐᕕᓇᐊᓯᐊᖅᑐᒍ ᑭᓇᐅᑉᒪᓕᒐᓂ ᐊᓚᓯᓐᓇᖅ ᐊᖅᔪᓇᓚᑎᓇᓂ ᐊᖏᒪᓗ ᕿᐃᐅᕆᓇᓂᓕᒃ ᐊᓚᓯᓐᓇᖅ ᐊᐅᓪᓚᕆᓇᓂ [**16**, ᒪᓕᕐᓂᖅᓱᖅ 4].

- ᑲᓇᓐᓂ ᓄᓇᓕᒃ ᐊᖏᕐᕋᑎᕐᓯᒪᓕᓐᓂᑦ ᑲᓇᑕᐅᐅᓂᒃ ᐋᖅᑭᓯᐃᓂᕐᒥᒃ "ᐊᑐᓐᓂᒃ ᓯᓚᕐᔪᐊᖏᑦ ᒪᖅᑕᐃᓇᓂ ᐊᖏᕋᑎᑎᒍ ᐃᑲᔪᓂᐊᖅᑐᑦ ᓇᔭᐅᓂᖅᓱᓂᒃ ᐊᐅᓚᓯᓯᓂᒃ ᑕᑲძᓂᖓ [ᐱᓯᓕᓴᐃᔪᐊᖏᒥ, ᓴᓐᓂᖅᓱᑎᐅᓕ ᐃᒪᖓᓂ] ᐱᑕᖃᓐᓂᓂᒃ" [**16**, ᒪᓕᕐᓂᖅᓱᖅ 6].

- ᑲᓇᓐᓂ ᓄᓇᓕᒃ ᐊᖓᔪᐅᓕᓵᓐᓇᓂ ᑎᑎᖃᓂ ᓴᓐᓂᖅᓱᑎᐅᓕ ᐃᒪᖓᓂᒃ ᐱᑕᖃᒥᔪᓂ ᓂᓇᓯᓂᒃ ᒪᓐᖓ ᖁᑭᓯᒋᔭᓯ ᐃᑭᓕᒃ ᖁᑭᓯᒋᔭᓯ ᐃᑭᓕᖅᓂ ᓂᓇᓐᓂᒃ ᑕᒪᐅᓐᖓᓚᒪᒐ ᓴᓐᓂᖅᓱᑎᐅᓕ ᐃᒪᖓᓂ ᐱᑕᖃᓐᓇᓂ ᐊᐃᓐᓂᒃ ᑲᓇᓐᓂ ᓄᓇᓕᒃ ᒥᓴᓐᓂᒃ ᑕᐃᒪᐃᒪᒃᑯ ᐃᓐᓇᓂᐊᖏᑦ ᐊᖅᑭᓯᐃᓂᕐᒥᒃ ᓴᓐᓂᖅᓱᑎᐅᓕ ᐃᒪᖓᓂᒃ, ᑭᓯᐊᓂ ᑕᒪᓐᓇ ᓂᓇᓐᓂᖅᓱᓕᒃᑯᑦᑐᓂᒃ [**16**, ᐃᓕᓴᐊᖅᑐᑦ 1].

- ᓇᓐᓄᑦᑕᐅᔪᓂ ᓄᓐᒥᐅᓄᑦ ᐊᖏᒪᓂ ᔨᒥᐅᓄᑦ ᓄᓇᓕᓂ ᐊᐅᓕᓯᓂᕆᐊᐅᔪᓂ ᐃᓐᓇᑐᐃᓇᐊᖏᖅᑎᒪᑦ ᐅᐊᓇᓐᖓᓂᒃ (ᓴᓐᓂᖅᓱᑎᐅᓕ ᐃᒪᖓ/ᖁᑭᓯᒋᔭᓯ ᐃᑭᖓᓂ) ᐊᖏᒪᓂ ᓂᒥᐊᓂᒃ (ᑲᓇᓐᓇᖓᓂ ᑲᓇᓐᓂ ᓄᓇᑕ ᐱᑕᖃᓐᓂ) [**16**, ᐃᓕᒥᐊᕐᑕ II b]. ᐱᓕᐅᔪᓂ ᑕᐃᒪ ᐊᖏᔪᑕᐅᒪᔭᕐᑐ ᑕᐃᒧᓐᓂᐊᖅ ᐅᑯᓇᓂ ᓴᓐᓂᖅᓱᑎᐅᓕ ᐃᒪᖓᓂᒃ ᐊᖏᒪᓂ ᑲᓇᓐᓂᒃ ᑲᑎᒪᓂᖅᓱᓂ ᓄᓇᖅᓂᖓᓂᒃ ᑲᑎᒪᓂᖅᓱᓂ ᑲᓇᓐᓂ ᓄᓇᓕᒃ ᐱᑕᖃᓐᓇᓂ ᐃᓚᖓ ᐊᖏᔪᓂᒃ ᐱᓕᕆᔨᒃᑯᑦ ᐃᓕᓴᐅᔪᓂᒃ ᐱᑕᖃᓐᓇᓂ ᐃᓚᖓ ᐊᖏ

ᖃᐅᔨᓴᖅᓂᖅ ᒥᖅᓯᐅᓴᖅᓂᐅᓕᐅᖅᓯᓐᖅ ᐱᑕᖃᖅᑐᑦ ᐊᒥᓱᖅᑕᒻᒥᓕᐊᒧᖓᑦ ᐃᒪᑎᑎᑦ 1.9% ᐊᖏᖁᔨᒪᒃ 88 ᓄᓐᓄᑦᑕᐅᓕᖅᑐᑎᖃᖅ ᐊᖏᖁᔨᒪᒃ, ᐅᕐᓕᓇᓐᓂᑦ 5.5% ᐊᖏᖁᔨᒥ ᐊᖓᔪᓄᖅᑕᐅᖓᕐᕕᑕ. ᑕᒪᓐᓄᓕ ᓄᖅᑎᑐᒃ ᐊᒥᓱᖅᑕᒻᒥᓕᐊᔪᑦ: ᖃᐅᔨᓴᖅᑎᓪᓗᑎᑦ (10 ᐊᖏᖁᔨᑦ ᐊᓂᔪᓕᖅᑎᑦ), ᐱᑕᖃᖅᑎᑦ ᖃᓄᐃᓕᐅᓐᖓᕐᑎᑦ.

- ᐃᓕᐃᓕᓚᖓᓱᒪᑦ ᐱᑕᖃᖅᑎᑦ ᐱᑕᖃᐃᓐᓄᓐᓄᒪᖓᑕ ᖵᒥᓱᑐᔪᒪᑎᓂ 60-80 ᓄᓐᓄᑦᑕᐅᓕᖅᑐᑎᑦ/ ᐊᖏᖁᔨᒥ ᓄᖓᔪᓕᕐᓕᓂᐊᓂᐅᓐᖓᕐᒪᒪᑦ. ᑲᐅᔾᔨᐊ ᐊᖓᔪᑦ ᖃᓄᐃᓕᓚᓂᖓᕐᑎᑦ ᐱᑕᖃᖅᑎᑦ ᐊᐅᑭᑦᑎᓂᔪᓕᒥᐅᒃ ᐊᖏᖁᔨᒥ ᐅᓇᖅᑐᒥ ᐃᓕᑎᑎᑦ 66 ᓄᓇᐃᑦ, ᐃᓕᐊᓐᓗᑎᑦ ᒥᖅᓯᐅᓴᔪᑕᓂᐅᒃ ᐱᐅᐅᕐᓕᓂᐅᒃ ᐅᓪᓕᓂᑦ ᓄᓇᓐᓂ ᐃᓕᑎᑎᑦ 18-25 ᓄᓇᐃᑦ, ᑲᓐᓄ ᑭᖓᓕᓚᖓ ᒥᖅᓯᐅᓴᔪᑕᖓ ᐱᐅᐅᔪᖓ ᐅᑎᖁᒍᒧᓐᓄᖓᓐᓂᐅᒃ ᑕᖁᓕᖁᑕᐅᓕᔪᑦ ᓄᓇᐃᑦ. ᐸᐃᐸᑦ ᐃᓗᐊᖓᑦᑐᓂᓗ ᐱᑕᖃᖅᑎᑦ ᐊᐅᑭᑦᑎᓂᔪᓕᒥᐅᒃ ᐊᖏᖁᔨᒥ ᐃᓐᓇᖅᑐᑎᑦ ᐃᓕᑎᑎᑦ 18-25 ᓄᓇᐃᑦ ᐊᖏᖁᔨᒥ ᐃᓐᓇᖅᑐᑎᑦ ᐃᓕᑎᑎᑦ 66 ᓄᓇᐃᑦ.

- ᑕᐃᓗᖁ ᐊᓂᖓᓕᒫ (2005) ᑕᖁᓕᖁᑕᓂᐅᒃ-ᐱᐅᐅᒃᓂᓂᐅᓂᐅᒃ ᖃᐅᔨᓴᖅᓂᖓᕐᑎᑦ ᐃᐅᔪᖁᔨᓕᓚᐅᓕᐅᖅᓯᓐᖅ ᐃᓕᓴᐅᓕᓂᖓᕐᑎᑦ ᐱᐅᓂᖃᖅᑐᒃᓴᑦ ᖃᐅᔨᓴᖅᓂᖓᕐᑎᑦ ᐅᑭᐊᑦᓱᒃᓴᑦ, ᓄᓇᓕᒥ ᐊᖏᖁᔨᒥ ᐃᓐᓇᖅᑐᑎᑦ ᐃᓕᑎᑎᑦ 18-25 ᓄᓇᐃᑦ ᐊᖏᖁᔨᒥ ᐃᓐᓇᖅᑐᑎᑦ ᐃᓕᑎᑎᑦ 95 ᓄᓇᐃᑦ ᐊᖏᖁᔨᒥ; ᐊᒪᓚᓗ 2003-2004 2-ᐊᖏᖁᔭᓂᒃ ᓄᓇᕗᑦ ᐃᓕᑎᑎᑦ 182 ᓄᓇᐃᑦ ᐊᖏᖁᔨᒥ (IUCN 2006, ᓄᓗᓄᐃᓕᐅᑦ 22). ᐅᑦᑐᖅᑎᑦ ᐊᑐᓂᓂ ᖃᐅᔨᓴᖅᑎᓪᓗᑎᒃ ᖃᐅᔨᓴᖅᓂᖓᕐᑎᑦ ᐊᖏᖁᔨᒥ ᐃᓐᓇᖅᑐᑎᑦ ᐃᓕᑎᑎᑦ 1997 (ᐊᐃᑦᓯᒪᓂ ᑕᖁᓕᖁᑕᓂᐅᒃ-ᐱᐅᐅᒃᓂᓂᐅᓂᐅᒃ ᖃᐅᔨᓴᖅᑎᖃᖅᑎᓪᓗᒍ ᒥᖅᓯᐅᓴᔪᑕᖓᑦ ᐃᓕᑎᑎᑦ 2074 ᓄᓇᐃᑦ), ᐊᓕᒃᑭᑕᐅᓕᐅᖅᓯᓐᖅ 2004ᒥ ᓴᓐᓂᕐᑎᑐᐊᑦ ᐃᓕᓴᖅᓂ ᐱᑕᖃᖅᑎᑦ ᒥᖅᓯᐅᓴᔪᑕᐅᓪᓗᑎᒃ ᐃᓕᑎᑎᑦ 1546 ᓄᓇᐃᑦ (IUCN ᓄᓇᕗᓚᐅᑦ 2006). ᑲᐅᔾᔨᐊ ᒥᖅᓯᐅᓴᔪᑕᖓᑦ ᓄᓗᓄᐃᔨᓂᑦ 25% ᐃᓇᐃᓴᓕᓐᓂᕐᓗᒍᑦ ᓴᓐᓂᕐᑎᑐᐊᑦ ᐃᓕᓴᖅᓂ ᓄᓇᐃᑦ 7ᓂ ᐊᖏᖁᔨᓂ, ᐱᔨᔪᑕᐅᓪᓗᓂ ᐊᖓᔪᖁᔨᒪᓕᐊᓂᖓᕐᑎᑦ.

- ᑕᖏᓂ ᑲᑎᓕᓂᖅ, IUCN ᓄᓇᕗᓚᐅᑦ ᓄᓗᓄᐃᔨᓂᑲᓐᓂᕐᓂᐅᓐᖓᑦ ᓄᓇᐃᑦ ᐊᑦᑕᓓᓐᖓᑦ ᐅᓕᕆᓂᖓᕐᑎᑦ ᐅᕐᓂ IUCN ᐊᐅᑦᓯᐅᓐᖓᑦ ᑎᑎᕋᖅᑕᓕᒫᓂᐅᓪᓗᓂ ᓄᖓᔪᓚᔨᓂᑲᓐᓂᕐᓂᐅᓐᖓᑦ ᐅᓕᕆᑦ. ᑲᓇᑕᒥ, ᓄᓇᐃᑦ ᐊᑐᐸᑕᐅᔾᔨᔪᑦ ᓄᖓᔪᓚᔨᓂᑲᓐᓂᕐᓗᓄᐃᓂᓂ ᑎᑎᕋᖅᑕᐅᔾᔨᓪᓗᑎᑦ ᐃᓂᒋᓚᓴᓐᓇᖓᑦ ᐅᓕᕆᑦ, ᐸᔨᐊᓂ ᐱᑕᖃᓴᖅᑎᑐᔪᓂ ᖃᓄᐃᓕᓚᖓᑦ ᓚᓚᑦᑎᑐᔪᑦ ᖃᓄᐃᓕᓚᖓᑦ ᐊᑦᑕᓓᓐᖓᑦᑐᓂᓗᓂᐅᓐᖓᑦ (ᐅᓕᕆᔨᓄᑦ ᐊᑦᑕᓓᓐᖓᑦᑐᓂᓄᑦ ᑭᒃᑯᐊᓴᓐᓇᓄᑦ ᑎᑎᕋᖅᑕᐅᓚᑲᒃ, ᐊᐅᒡᒧᑐᑎ 12, 2008).

- ᑲᑎᓚᓂᖅᒥ ᑲᓚᑭᑦ ᐅᖃᖅᓯᓚᐅᑦ ᐃᓚᒃ ᐊᑲᐃᓕᓕᐅᕐᓂᖃᖅᑎᑦᓪᓗᒍ ᑲᓇᑕᒥ, ᖃᐅᔨᓴᖅᓂᖃᖅ ᐃᑲᔪᖃᖅᑎᑦ ᐱᓕᕆᔨᒃᑯᑦ ᐅᑎᖅᓴᓕᐅᑦ (ᐅᓴᖅᓱᓕᒃ 2002). ᑲᓇᑕᒥ ᓄᓇᓕᑦ ᐱᓕᕐᓂᑦ ᐊᒥᓱᓂᖅᓴᓂᒃ ᑲᓇᑕᒥ,

ᓄᓇᖅᓂ ᓇᖅᓄᕐᕋᓂᒃ ᑕᒪᖅᖦᑦ ᓴᖅᓂᕆᑎᐅᑦ ᐃᒪᖦᑎᓂᒃ. ᕿᐃᒃᓂ IUCN ᓇᓄᓕᓇᓵᐅᑦ ᒫᑎᒪᓂᖦᑎᓂᒃ ᐋᓂ 2005, ᒫᓪᓕᖅᑕ ᓄᓇᖅᓂ ᐊᖏᔪᐅᑉᐳᕐᔪᓄ ᓇᓴᐃᔪᒋᑦ ᐱᔪᐅᓪᓕᐅᑦᑐᑦ ᓯᓕᕐᓇᓴᐅᑉᓗᑎᒃ (IUCN 2006).

- ᒫᓪᓕᖅᑕ ᓄᓇᖅᓂ ᐅᖃᖅᓯᒪᔨᑦ ᐃᒧᒃ ᓄᓇᓪᑕ ᖃᓇᖅᑎᒥ ᐊᒻᒪᓗ ᐅᐱᖅᓇᐱᒥ ᖃᐅᔨᓯᒪᔨᑦ ᓯᑯᓇᒍᖅᓯᐅᑉᓭᐊᖏᓐᓄᑦ, ᓯᑯ ᐱᐅᑦᓯᐊᕐᓂᓵᓭᐊᖏᓐᓄᑦ, ᐊᒻᒪᓗ ᐊᒥᓯᓂᖅᐅᑉᐳᕐᓭᐊᖏᑦᑐᑦ ᓇᓄᐃᑦ ᓯᓴᒋᑦᑐᑦ ᐊᒻᒪᓗ ᖃᓄᐱᖅᖢᖏᓂᓄᓂ ᓄᓇᓪᑕ ᕿᑭᖅᓇᖏᑦ [3, ᒪᑦᐱᖅᑐᖃᖅ 140].

6.5.8. ᑲᓪᒪᓂᑯᓂ ᓄᓇᕐᒥ ᐅᓂᒃᑯᓕᑎᖏᑦ - ᑲᓯᓗᐱᓭ 2005

- ᒋᒃᑯᐊᐅ ᐸᐃᑦᓯᑦ ᐅᓂᒃᖄᐅᓴᔨᔪᑦ ᒃᑎᒪᓴᓂᒃ ᓄᓇᓕᖅᓂᒃ ᑐᓴᖅᖃᖅᓯᓕᐊᖅᓂᖅᓗᒍ ᐊᑐᖅᑕᒥᓂᖅᒥᒃ ᔅᓄᖅᑕᐅᒪᓴᓕᑦ 2005. ᐊᖃᐃᓕᓕᐅᑲᑎᑦ ᐅᖃᖅᑕᐅᒪᔨᑦ ᐅᑯᓄᖏᓐ ᑐᓴᖅᓴᓴ ᐱᔾᑦ ᐊᖏᔪᓇᓗᑎᓂᓄᒃ, ᒋᒃᑯᐊᐅ ᑕᑯᓂᓴᐅᑉᓯᒪᑕ ᓇᓪᓂᓄᒃ, ᓇᓗᓇᐃᔪᓕᓕᓐᓂᒃ ᐱᑕᖃᖅᑎᑦᑎᓕᓕᐊᑉᐸᖅᓂᑦ, ᐊᒻᒪᓗ ᖃᐅᔨᓴᖅᑎᒋᒪᓕᓐᓄᒃ ᑐᓴᖅᓴᖅᓄᒃ (ᐅᑎᑐᐃᑎᑦ), ᓇᓗᓇᐃᔪᓯᔨᑦ ᐱᑕᖃᖅᑎᑦ ᐃᓇᐃᓴᑦᑎᓕᓕᐊᑉᐸᖅᓂᑦ (IUCN 2006). ᑲᓪᒪᓂᑯᓂ ᓄᓇᕐᒥᓕᐅᑉ-ᐊᓪᑎᓕᓵᓭᑦ ᐃᓕᓴᕐᓇᐅᑎᑦ ᐃᒧᒃ ᓯᓕᐅᑦ ᐊᓯᖅᓴᖅᓄᓐᓄᑦ ᐊᓯᖏᓐᓄᑦᑐᓂᒃᑲᓐᓇᖅᑐᖃᖅᓂᑦ ᓇᓄᐃᑦ ᓇᒻᒥᓂᖅᓄᓂᒃ ᐊᒥᓯᓂᖅᐅᑉᓯᒪᑕ ᓇᓄᐃᑦ ᐅᐱᓪᓇᖅᓄ ᐊᒥᓯᓂᖅᐅᑉᓯᒪᓕᐅᑉ ᓇᓄᐃᑦ-ᐃᓄᐃᑦ ᑕᑯᖃᑎᒌᓪᓄᑦ.

6.6. ᐊᖏᖃᑎᒌᓯᑎᑦ ᑲᒪ ᖃᑕᐅᔪᓄᑦ

ᑐᓴᖅᓴᖅᑐᑦ ᑐᓂᔨᐅᔪᓂᑦ ᑲᒪᖃᑕᐅᔪᓄᑦ ᐊᖏᔪᑎᒥᒃ ᐱᔭᕇᐊᑎᖃᖅᑐᑦ. ᐱᑕᖃᓗᐊᖅᑐᑦ ᐊᖏᔪᑎᔪᓂᖅᑎᑦ ᐅᑯᐊᑦ:

- ᓇᒥᑐᐃᓐᓇᖅ ᒥᑭᓕᓴᓕᓕᖅᓂᖓ ᓯᑯᐸ, ᐊᒻᒪᓗ ᓯᓇᖅᑐᑦ ᖃᓄᐅᓂᖅᓴᐅᓕᖅᓂᖓ ᓄᓇᓖᑦ, ᑐᖓᔪᑕᐅᓪᓗᑎᓗ ᐃᒪᐅᖃᓄᖅᓄᓇᓕᓂ

- ᓇᓗᓇᖅᑐᖅ ᐃᑐᓐᓇᑎᒃ ᐊᖏᖃᖅᑎᑭᒪᓂᑦ ᖃᓄᖅᓂᖅᓴᐅᓕᖅᓂ ᑐᑭᖅᑕᐅᔪᓂ ᐊᖏᖃᖅᑎᑦ ᓄᓇᒥᐅᓂᖅᓴᐅᑉᐳᖅᓂᖅᓄᓐᓄᑦ, ᑭᓯᐊᓂ ᑕᒪᓐᓇ ᐊᖏᔪᕿᑕᐅᐃᓐᓇᓕᓕᐅᓗ

- ᐊᒥᓱᓂᖅᓴᐃᑦ ᓴᓪᓗᐃᑦ ᓇᓄᐃᑦ ᑕᑯᐅᑭᓕᓴᒪᑕ, ᐅᐸᒃᑐᑎᑦᑕᓂᖅᓴᖅᓄᓐᓄᒃ ᓄᓇᓕᖅᓂᒃ ᐃᒡᓗᓂᕿᓯᒪᔨᓄᑦ (ᐱᔭᕇᐊᑎᓪᓗᓂ ᓴᓪᓗᓂᖅᓴᐃᑦ ᓇᓄᐃᑦ ᑲᓪᓂᖅᓴᖅᓄᓐᓄᒃ ᓇᓄᖅᓂᒃ?) - ᐊᒥᓱᓂᖅᓴᐃᑦ ᓴᓪᓗᓂᖅᓴᖅᑎᑦ ᓇᓄᐃᑦ ᐊᖏᖃᖅᑎᑦᑎᓕᓕᐊᑉᐸᖅᓂᖅᓱᓕᔨᖅ, ᐸᑯᐊᓂ ᑕᑯᑯᓇᓂ-ᓄᓇᓕᓐᓂ ᐱᔭᕇᐊᖏᓐᓄᑦ ᐱᓪᓗᑎᓂ ᐊᖏᖃᖅᑎᑦᑎᓕᓕᐊᑉᐸᖅᓂᒃ ᓴᓪᓗᓂᖅᓴᖅᓄᓐᓄᒃ ᓇᓄᖅᓂᒃ; ᓯᓕᕐᓇᐅᖅ, ᐅᒪᔨᓕᓕᓵᓭᔨᔪᐊᑦ ᐃᖅᑲᓇᐃᔨᖅᑎᓄᑦ ᐊᐱᖅᓯᖏᖅᑎᓂᑦ ᖃᐅᔨᓴᖅᑎᒋᒪᓕᓐᓄᒃ ᐃᓕᓴᕐᓇᐅᑎᑦ ᑐᓂᔨᐅᔪᓂᖅᓴᖅᓄᓐᓄᒃ ᐃᓕᓐᓄᒃ ᓇᓄᐃᑦ ᓴᓪᓗᓂᖅᓴᖅᑎᑦ ᐅᐊᑦᓯᐊᕐᓂᒃ.

- ᐃᓕᓐᓄᒃ ᖃᐅᔨᓴᖅᑎᒋᒪᓕᓐᓄᒃ ᐊᖏᔪᓄᑦᑐᑦ ᑐᓴᖅᓴᖅᓄᒃ ᑐᓂᔨᐅᔪᓂᑦ ᐊᒻᒪᓗ ᐱᑕᖃᖅᑎᑦ ᓴᓪᓗᓂᖅᓴᖅᓄᓐᓄᒃ ᓇᓄᖅᓂᒃ ᐃᓕᓐᓄᒃ ᓇᓄᐃᑦ ᓴᓪᓗᓂᖅᓴᖅᑎᑦ ᐊᖏᔪᓄᑦᑐᑦ ᐊᒻᒪᓗ ᐱᑕᖃ

- ᐃᓗᐣ ᖃᕆᕿᐅᔾᔪᑎᓄᑦ ᐅᑦᑐᐅᑎᓄᑦ ᐃᓱᒪᒋᔾᔪᑦ ᐊᖏᑦᑕᐅᒋᐊᖃᓐᓇᕐᑐᑦ ᐊᑯᓂᒃ ᐊᑕᐌᒥᒃ (ᐃᓕᒪᖃ ᐊᑯᓂᐅᓂᕿᖅ 10 ᐊᒃᖁᔭᓂᒃ) ᑭᖓᓂᖓᔪᑦ ᓇᓕᐃᔪᑕᐅᒋᐊᓐᓂᒃ ᐊᑦᑕᐃᖃᖅᔾᓗᑎᒃ[8].

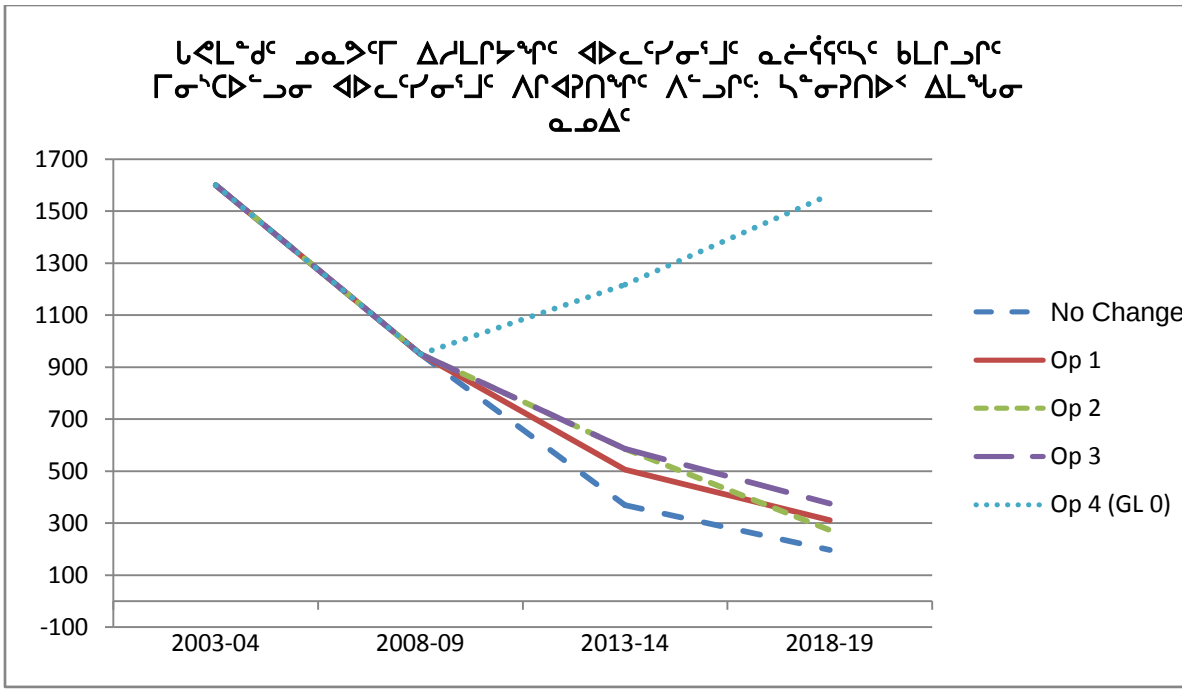
- ᐊᒥᓱᓂᕿᐅᓪᓕᒪᑦ ᓇᓄᐃᑦ ᑕᑯᑦ ᐃᓪᓚᑦᓂ ᖃᖓᑦᓯᒪᓪᓕᒥᒃ (30-40 ᐊᒃᖁᔭᓂᒃ)

- ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᖓᖃᖓᑦ ᓄᐊᑕᐅᒋᐊᓯᑦ, ᑭᖓᔪᕕᐅᑎᓗᑎᒃ ᑕᐅᔭᓪ ᖃᐅᔨᕿᑎᖓᓱᓄᑦ; ᓴᖅᒪᑦᑐᑦ ᖃᒪᔪᓂᐅᓪᓗᑦ, ᐃᒪᐃᓐᓂᖅᓯᒪᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᖓᖃᖓᑦ ᐊᑐᔫᐅᓗᑎᒃ ᑐᑭᓯᒪᔾᔪᑎᒃ ᐅᑭᐅᓕᖅᑐᑦ; ᐅᔭᐊᒪᐃᑎᑦᓗᓂᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᖓᖃᖓᑦ ᑕᐃᓕᒃ ᓄᓇᕗᑦ ᖃᒪᓂᐊᖅᑎᓂᕐᓂᒪᒪᑕ ᑕᒪᓐᓇ ᐃᓐᓇᐸᓪᓕᐊᑎᑎᓗᓂᑦ ᑭᓚᐊ ᖃᐅᔨᕿᑎᖓᓱᓄᖅ, ᓂᓪᓕᐊᖅᑎᑦᓴᓐᓂᑦ; ᐃᓕᓴᐊᓕᖅᑦ ᐊᒥᒪᓗ ᐱᖓᐸᓪᓕᐊᑎᑎᓗᓂᑦ ᑭᓚᐊᐃᓕᖅᑐᑦ ᖃᒪᔪᓂᐅᓪᓗᑦ ᓇᒥᓂᖅ ᐱᑎᐊᖅᑐᓂᖅ

- ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᖓᖃᖓᑦ ᐱᑕᖃᖅᑲᐃᔨᓇᒪᑕ ᐊᑭᖓᓪᓕᑦ ᐃᑲᓪᑕᐅᓗᑎᒃ ᐊᖏᓂᓯᑕᐃᓕᓂᖓᑦᓄᑦ ᖃᐅᔨᒪᔪᑎᑎᒪᓱᑦ ᖃᐅᔨᒪᔪᑦᑎᖓᑦ/ᓱᒪᐃᔨᑎᖓᑦ (ᐃᓕᒪᖃ, ᐱᒃᓂᐊᖅᑲᓪᓗᓂ ᐅᑭᐊᑦᒪᖅᓄᑦ ᐅᐱᔪᖅᓯᒪᔾᔪᑎᖓᑦᓄᑦ ᒪᓂᓂᖓ 1994-1997 ᑕᒪᓕᓪᑕᑦ-ᐱᖃᐅᖅᖢᓂᖓᑦ ᓱᒪᓕᓪᑕᑦ ᐃᓕᓴᐅᑎᓗᓂᑦ)

7. ᑲᓇᒻᒥᑦ ᓄᓇᕗᑦ-ᐊᓇᑎᓕᓚᓱᑦ ᐊᐅᓪᓚᓂᓐᔪᓐᓇᑦ ᓇᓕᖏᕐᖓᑦ

ᑲᓇᒻᒥᑦ ᓄᓇᕗᑦ, ᐱᓕᓚᒃᐳᖓᓯᑦ ᐊᓇᑎᓕᓚᓱᑦ ᐃᓕᓴᕐᕆ ᑎᕆᒪᓂᒃ ᓇᓕᖏᕐᕆᓂᒃ ᑐᑭᒧᐊᖅᑕᐅᓗᑎᒃ ᐃᓕᓴᕐᕆᓂᐅᑎᖓᒻᒪᓄᑦ ᐅᒪᐃᒪᓕᓚᓱᑦ ᐊᐅᓪᓚᓂᓐᔪᓐᓇᑦ ᐃᓕᓴᕐᕆᓂᐅᑎᖓᒻᒪᓄᑦ ᐅᐱᒋᐊᖅᑐᓂᒃ ᐱᓕᓴᕐᕆᓂᐅᑎᖓᒻᒪᓄᑦ ᐱᓕᓴᕐᕆᓂᐅᑎᖓᒻᒪᓄᑦ ᐅᐱᒋᐊᖅᑐᓂᒃ



ᓄᓇᓄᐃᑦᑐᑦ 1: RISKMAN ᐃᓕᓴᕐᔪᐊᓂᒃ ᐱᖓᓱᖏᓐᓄᑦ ᑭᐅᔭᕆᑎᑐᕐᕿ ᐃᒪᖏᓄ ᓄᓇᖏᓂᒃ ᐊᐅᓄᓂᒃ ᑎᓴᒪᓄ ᐊᐅᓚᓯᔪᓐᓇᖅᑐᓂᒃ ᓄᓇᕗᒻᒥᓂᒃ ᑲᓇᑕᒫᓄᑦ ᓴᓇᓚᓯᔪᓐᓇᖅᑐᓂᒃ ᓄᓇᕗᑦ **(8)**. ᖃᐅᔨᔪᒪᓕᒃ ᑲᔪᓯᔨᓂᒃ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᓂᒃᓯᒪᓂᒃ ᐃᓚᖓᓂᒃ (105 ᓄᓇᕗᑦ, 73 ᑲᓇᓕᓂᒃ ᓄᓇᓕᓐᓄᑦ) ᐊᓕᑲᑎᑕᐅᓴᒥᔪᓂᒃ. **ᓄᓇᕗᒻᒥᔭᖅ 1** ᐅᑎᖏᓚᓗᓂᒃ ᖃᐅᔨᓴᓕᖏᓐᓂᒃ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐃᓚᒋᑎᑦ 64 ᐊᖏᕐᕼᒥ ᐱᑎᐊᓂᓄᑦ 2008/2009 ᐊᖏᓪᓗᐊᓚᓐᓇᐅᔪᓂᒃ. **ᓄᓇᕗᒻᒥᔭᖅ 2** ᐅᑎᖏᓚᓗᓂᒃ ᖃᐅᔨᓴᓕᖏᓐᓂᒃ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐃᓚᒋᑎᑦ 64 ᐊᖏᕐᕼᒥ ᐱᑎᐊᓂᓄᑦ 2008/2009 ᐊᖏᓪᓗᐊᓚᓐᓇᐅᔪᓂᒃ. ᐊᐅᓚᑎᑦᓗᔪᓗ ᑭᖏᓚᓱᒃᑲ ᐃᓄᐃᓕᓴᕐᓚᕐᓚᐃᔪᓂᒃ ᐃᓚᒋᑎᑦ 5ᓂᒃ ᐊᖏᕐᕼᒥ ᑕᒃᑯᐊ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐃᓄᐃᓕᓴᕐᓚᕐᓚᖓᓂᒃ 50%-ᖏᓂᒃ ᐃᓕᓐᓄᑦ ᑲᓇᓂᕆᑎᑐᕐᕿ ᐃᒪᖏᓄ ᐊᒥᔨᓂᕐᕿ ᓄᖏᓪᓕᐊᓂᒃᓯᒪᓂᒃ ᐱᐅᔭᖅᑐᒍᓐᓇᖏᓐᓂᒃ (45 ᐊᖏᕐᕼᒥ ᐃᓕᓐᓄᑦ ᖃᓄᐅᓂᖓᓂᒃ ᐅᓴᓪᓗᓐᓂᒃ ᐃᓄᐃᓕᓴᓐᓂᕆᔨᓗᑎᒃ 45ᓂᒃ ᐊᖏᕐᕼᒥ ᑕᒃᑯᐊ ᐱᑕᖃᓕᓴᕐᓂᒃ ᐃᓄᐃᓕᓴᕐᓚᕐᓚᐃᔪᖓᓄᑦᓴᓪᑕ). **ᓄᓇᕗᒻᒥᔭᖅ 3** ᐅᑎᖏᓚᓗᓂᒃ ᖃᐅᔨᓴᓕᖏᓐᓂᒃ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐃᓚᒋᑎᑦ 64 ᐊᖏᕐᕼᒥ ᐱᑎᐊᓂᓄᑦ 2008/2009 ᐊᖏᓪᓗᐊᓚᓐᓇᐅᔪᓂᒃ. ᐊᐅᓚᑎᑦᓗᔪᓗ ᑭᖏᓚᓱᒃᑲ ᐃᓄᐃᓕᓴᕐᓚᕐᓚᐃᔪᓂᒃ ᐃᓚᒋᑎᑦ 5ᓂᒃ ᐊᖏᕐᕼᒥ ᑕᒃᑯᐊ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐃᓄᐃᓕᓴᕐᓚᕐᓚᖓᓂᒃ 50%-ᖏᓂᒃ ᐅᑯᐊ ᒥᖏᐅᖏᖅᑕᑦ 90% ᐊᖏᔪᐅᕐᓴᑦ ᐅᓗᓚᐊᓀᓴᓂᖏᓐᓂᒃ ᖃᓄᐃᓕᓗᐊᓂᖓᓂᒃ (34 ᐊᖏᕐᕼᒥ ᐃᓕᓐᓄᑦ ᖃᓄᐅᓂᖓᓂᒃ ᐅᓴᓪᓗᓐᓂᒃ ᐃᓄᐃᓕᓴᓐᓂᕆᔨᓗᑎᒃ 34ᓂᒃ ᐊᖏᕐᕼᒥ ᑕᒃᑯᐊ ᐱᑕᖃᓕᓴᕐᓚᕐᓚᐃᔪᖓᓄᑦᓴᓪᑕ). **ᓄᓇᕗᒻᒥᔭᖅ 4** ᐊᑐᖏᑕᑎᓐᓗᔪᓐ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃᓯᒪᓂᒃ ᓄᖏᖓᐅᔨᔭᓂᖅ ᑕᓪᓕᓂ ᓴᓇᓂᕆᑎᑐᕐᕿ ᐃᓕᖏᓐᓄᑦ (ᐃᓄᐃᓕᓴᕐᓚᕐᓚᐃᔪᓂᒃ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ 0-ᔪᑦ) ᑕᒃᑯᐊ ᐱᑕᖃᓕᓴᕐᓂᒃ ᐊᒥᓱᕐᓴᓐᓚᕐᓂᓕᕐᓂᓕᕐᓂᒃ ᑐᑭᖏᑕᐅᔪᓂᒃ ᖃᐅᔨᓴᓕᖏᓐᓂᒃ ᐃᓚᒋᑎᑦ 2074 ᓄᓇᐃᑦ, ᑕᐃᓚᒃ ᓄᓇᓄᐃᑦᑕᐅᓚᓚᒋᑕ ᑕᐃᑲᓂᑐᒍᓗᒍ. ᓄᑯᓪᓚᓂᒃ ᖃᐅᔨᓴᓕᖏᓐᓄᑦ ᐃᓄᐃᓕᓴᕐᓚᕐᓚᐃᔪᓂᒃ ᐃᓚᐃᓕᓴᕐᓂᒃ 1546 ᐋᖅᑭᑦᑕ 2004ᒥ (7, ᓄᓇᓄᐃᓕᐅᖅᑐᑦ 1, ᓚᐸᐱᑐᖓᖅ 35), ᑕᒃᑯᐊ ᐊᑐᖏᑕᐅᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐱᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖅᑐᓂᒃ ᑕᓴᓕᓚᐊᓄᑦ ᑕᓵᑯᓄ ᓄᓇᓄᐃᓕᓴᕐᓂᒃ 1. ᐊᖏᕐᕼᒥ 2004-2008, ᐊᖏᕐᕼᒋᒪᑦ ᓄᓇᕗᑦ ᐊᖏᓚᓗ ᑲᑎᒪᓂᒃ ᓄᓇᓕᓐᓄᑦ ᐱᒃᓴᕐᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐊᑐᖏᑕᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᓄᑯᖓᓱᖏᓐᓂᒃ ᐅᑎᖏᓚᓗ ᐃᓄᐃᓕᓴᕐᓂᒃᓯᒪᓂᒃ ᐸᑐᓂᒃᓯᒪᓂᒃ ᐊᖏᓪᓗᐊᓚᐅᖅᑐᒍᓐᓇᖏᓐᓂᒃ ᐊᖏᓚᓗ ᐃᓄᒃᑯᓪᓕᐊᓂᒃᓯᒪᓂᒃ ᐸᑐᓂᒃᓯᒪᓂᒃ ᐊᖏᓚᓗ ᑲᑎ

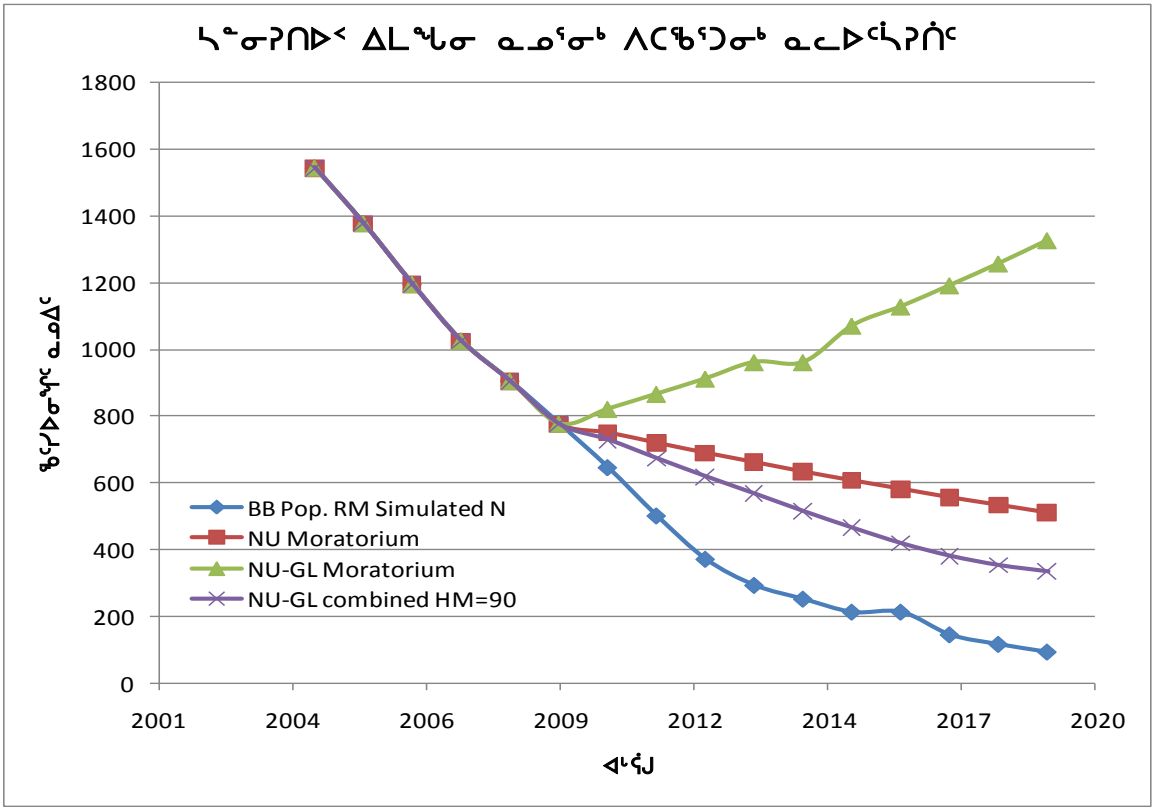
ᐊᖏᑭᓪᓚᕐᑐᓄᑦ ᐊᖏᔪᐅᐅᓕᕐᑐᓄᑦ ᐅᓕᓪᓚᑦ 2008-09 ᐊᖏᓇᓗᓪᓇᖅᑎ ᓯᕆᔨᓂᔨᐊᕐᑎᑦᓂᓪᓂ (ᓇᓗᓇᐃᔪᐅᑦ 2).

ᓯᕆᓕᕐᕋᖅ ᐅᑦᑐᕋᐅᑕᐅᔪᖅ ᐱᓯᒪᐃᓪᓇᓂᖅ ᐱᐅᓯᐅᖅᑲᑦᑕᕐᓯᒪᔪᒥᑦ ᐊᖏᓇᓗᑕᐅᔪᓕᕐᑐᓄᑦ ᓄᓇᕆᑦ ᐊᓚᓗ ᑲᑦᓴᓂᑦ ᓄᓇᓪᓂᓂ. ᑭᓪᓇ ᐊᓪᓴᖅᑕᐅᔪᖅ ᐃᓯᒪᑎᔾᔨᓂᑦ ᐃᓄᐃᓘᓪᓕᓪᓕᕋᓂᐊᖏᑦᑕ ᓘᓪᓂᕐᑎᐅᓐᓄᑦ ᐃᒪᖏᓂ ᓇᓄᐃᑦ ᐅᕆᖏ 251 ᑕᐃᑲᓂ 2014, ᐊᓗᕽᒍ ᑭᖏᑦᓕᕐᒥᑦ ᑕᕐᓴᓕᕐᑕᓂᑲᑦ-ᐱᔾᐅᑲᓴᕐᓂᑲᓂᑦ ᖃᐅᔨᓘᕐᓂᑲᑦ ᐃᓕᓴᕐᕕᐅᓂᕐᒧᑦ ᐃᓕᓴᕐᕕᐅᓂᕐᓂᑦ ᐱᒋᐊᕐᓂᖅ.

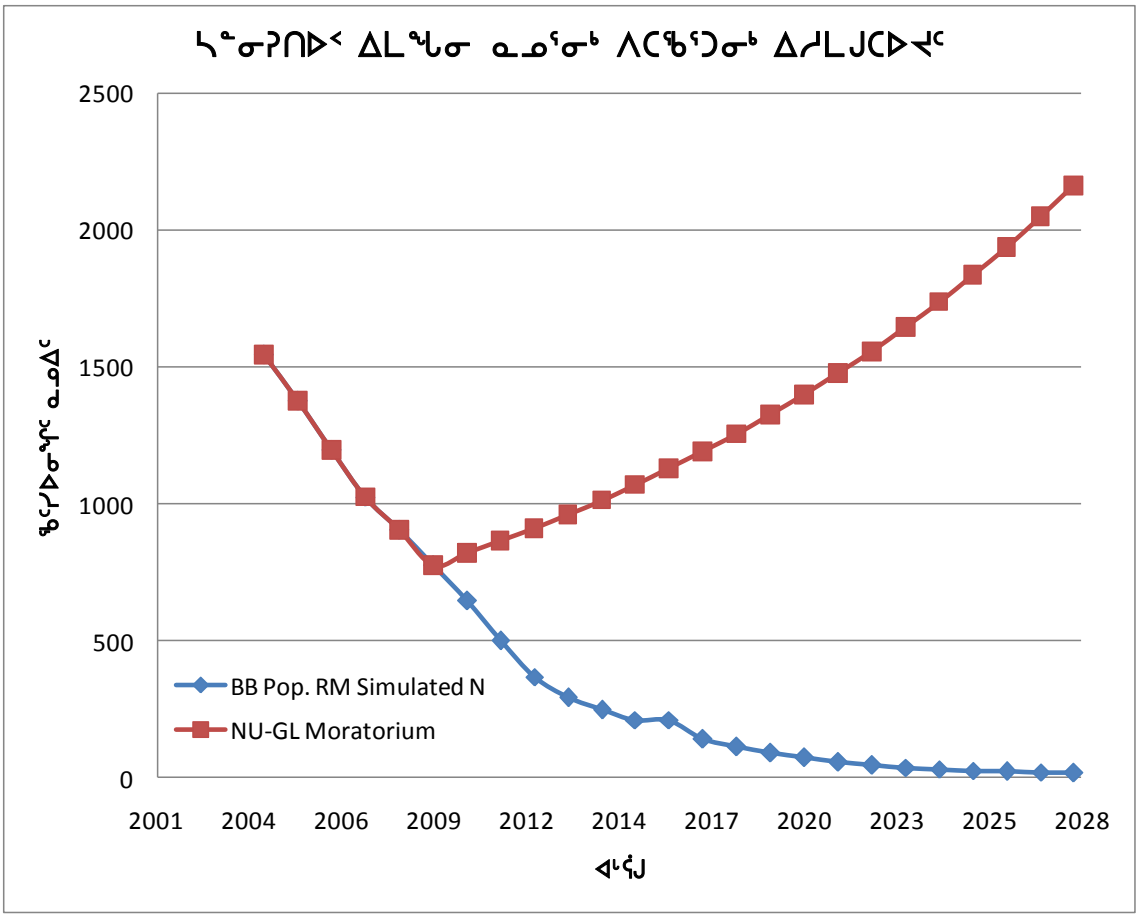
ᑭᖏᑦᓕᓂᖅ ᐅᑦᑐᕋᐅᑕᐅᔪᖅ ᐊᖏᓇᓗᑕᐅᔪᓕᕐᑐᓂᕐᑎᓂᑲᑦ ᓄᓇᖃᖏᑐᐃᓂᖅ ᓄᓇᓕᕐᒥᑦ ᐃᒪᒃ ᐊᖏᓇᓗᑕᐅᔪᓕᐅᑦᑐᓂᑦ ᓄᓇᕆᑦ 0-ᖏᓐᓇᒋᑦ ᐊᓚᓗ ᑲᑎᓂᑦ ᓄᓇᓪᓂᓂ ᑲᔪᓯᑎᓕᓇᒋᑦ ᐊᖏᓚᓕᕐᑐᓂᕐᑎᑦ 71ᓂᒃ ᓇᓄᖓᓂᒃ ᑕᒪᓂ ᐱᑕᖃᖓᓂᒃ ᒪᓂ 2008-09 ᐊᓚᓗ 68 ᓇᓄᐃᑦ ᐊᓚᖏᑐᒥ ᐅᕆᓕᕐᑐᓄᑦ 2009-10 ᓯᕆᒧᑦ. ᑕᒪᕐᓇ ᐊᓯᖅᑲᑕᐅᔪᖅ ᐃᓯᒪᒋᔾᒧᑦ ᐃᓄᐃᓘᓪᓕᓪᓕᕋᓂᐊᖏᑦᑕ ᓘᓪᓂᕐᑎᐅᓐᓄᑦ ᐃᒪᖏᓂ ᓇᓄᐃᑦ ᐅᕆᖏ 635 ᑕᐃᑲᓂ 2014.

ᐱᖏᓘᐊᑦ ᐅᑦᑐᕋᐅᑕᐅᔪᖅ ᓇᒥᓪᒪᖅ ᐊᖏᓇᓗᑕᐅᓂᖅᑕᑦ ᓄᓇᖃᖏᐅᖅᓴᐅᓗᓂᑲᑦ ᐃᒪᒃ ᐊᖏᓇᓗᑕᐅᔪᓕᐅᑦᑐᓂᑦ ᓄᓇᕆᑦ 0-ᖏᓐᓇᒋᑦ ᐊᓚᓗ ᐱᖅᑕᓘᑦ ᑲᑦᓴᓂᑦ ᓄᓇᓪᓂᓂ 0-ᖏᓐᓇᒋᑦ. ᑕᒪᕐᓇ ᐊᓯᖅᑲᑕᐅᓴᖅᑐᓄᖅ ᐊᒥᓗᕐᓂᕐᓴᓪᓗᓂᑲᑦ ᓘᓪᓂᕐᑎᐅᓐᓄᑦ ᐃᒪᖏᓂ ᓇᓄᐃᑦ ᐃᒪᑎᑎ 962 ᑕᐃᑲᓂ 2014 (ᓇᓗᓇᐃᔪᐅᑦ 2). ᐅᑎᖓᔾᒥᓴᖅᓂᖅᑕᑦ ᐱᑕᖃᖓᑦ ᐅᕆᖏ 2074 ᓇᓄᐃᑦ, ᑕᐃᒪᒃ ᐅᖃᖓᑕᐅᒪᓕᒪᑦ ᑐᑭᓯᒪᖃᑎᖃᑎᒌᑐᓂ, ᐃᓯᒪᓕᕐᔪᖃᑦ ᐅᓄᖓᓕᒥ ᐱᑕᖃᓕᕐᓂᑲᑦ ᑕᐃᑲᓂ ᐊᖏᔪᒥ 2027-28, 19 ᐊᖏᓪᓚᑦ ᒪᓂᓇᒥᒃ (ᓇᓗᓇᐃᔪᐅᑦ 3).

ᑎᕋᒪᖓᑦ ᐅᑦᑐᕋᐅᑎᑦ ᓄᑦᖁᔭᓕᖁᔨᑦ ᒐᕐᒪᓂᑯᑦ ᓄᓇᕗᑦ-ᐊᕐᑎᓕᓗᓐᓂᑦ ᐅᖃᖓᓯᒪᔪᖓᑦ ᓄᖕᓴᓯᕐᓕᐊᓂᐅᒋᔭᖓᓂᕐᒥᑦᑐᖓᑦ ᑲᑎᑦᑐᑦ ᐊᖏᔪᓂᒃ ᓴᓂᓗᓂᒃ ᐃᒪᖏᓂᒃ ᓇᓄᐃᑦ ᐃᒪᑎᑎ 90. ᑭᓪᓇ ᑐᑭᖃᖓᓐᓂᖅ ᓄᓇᕗᑦ ᐊᖏᓇᓗᑕᐅᔪᓕᐅᑦᑐᓂᑦ ᐃᒪᐃᓕᓴᐃᓕᑎᒃ 19 ᐊᓚᓗ ᑲᑎᓂᑦ ᓄᓇᓪᓂᓂ ᐱᔾᕋᓂ ᐃᒪᐃᓕᓴᐃᓕᑎᒃ 71 ᑕᒪᓂ 2008-09 ᐊᖏᓇᓗᓪᓇᐅᔾᔪᑎᑦ ᐊᓚᓗ ᓄᓇᕗᑦ ᐊᖏᓇᓗᑕᐅᔪᓕᐅᑦᑐᓂᑦ ᐃᒪᐃᓕᓴᐃᓕᑎᒃ 22 ᓇᓄᐃᑦ ᐊᓚᓗ ᑲᑎᓂᑦ ᓄᓇᓪᓂᓂ ᐱᔾᕋᓂ ᐃᒪᐃᓕᓴᐃᓕᑎᒃ 68 ᑕᒪᓂ 2009-10 ᐊᖏᓇᓗᓪᓇᐅᔾᔪᑎᑦ ᓯᕆᒧᑦ. ᑭᓪᓇ ᐅᑦᑐᕋᐅᑦ ᐊᓯᖅᑲᑕᐅᔪᖅ ᐃᓯᒪᔪᒥᑎᒃ ᐃᓄᐃᓘᓪᓕᓪᓕᕋᓂᐊᖏᑦᑕ ᓘᓪᓂᕐᑎᐅᓐᓄᑦ ᐃᒪᖏᓂ ᓇᓄᐃᑦ ᐅᕆᖏ 516 ᑕᐃᑲᓂ 2014 (ᓇᓗᓇᐃᔪᐅᑦ 2).



ᓇᓗᓇᐅᐅᑦ 2. RISKMAN ᐃᓕᒍᑦᑐᕐᓴᓐᓂᑦ ᓴᓐᓂᕐᑎᐅᑦ ᐃᒪᖏᓂ ᓇᓄᐃᑦ ᖃᓄᐃᓕᒧᐊᓐᓇᖅᑐᑦ ᐱᓪᓗᑎᑦ ᑎᑎᕋᖅᑕᕐᓗᒃ ᖃᓄᐃᑦ ᐊᒻᒪᓗ ᐊᓕᓐᓂᑦ ᑭᓄᖅᓯᓂᖅ ᓄᓇᕗᒻᒥᔪᖅ ᓂᕆᐊᖅᓂᖅ ᓄᓇᕗᒻᒥ ᓄᓇᕗᑦ ᐊᒻᒪᓗ ᑲᑎᕋᖅᑕᐅᓂᖅ 2003-04 ᐅᖃᖅ 2006-07 ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᐊᒻᒪᓗ ᐃᓕᒍᑦᑐᕐᓴᓐᓂᖃᖅᑐᑦ ᑎᑎᕋᖅᑕᐅᓂᖅ ᐅᑎᕐᓯᒪᓂ 2008-09 ᐊᒻᒪᓕᕐᓂᓇᒥ ᓯᕗᒧᔪᑦ. ᐅᑎᕋᐅᑎᑦ ᐱᑎᐊᑎᖃᕐᓂᑦ ᐱᑕᖃᑎᒌᑎᓄᑦ ᐱᓕᕆᔨᒪᔪᑦ ᐊᒻᒪᓕᕐᓂᖃᖅᑐᑦ ᐅᑎᕐᓯᒪᓂ 1546 ᓇᓄᐃᑦ ᑕᐃᒃᓂ 2003-04. ᐊᒻᒪᓕᕐᓂᖃᖅᑎᓄᑦ ᑐᓴᐅᒋᐊᕐᓂᑦ ᐊᑭᑐᖃᕐᓂᖅᓯᓂᑦ ᓄᓇᕗᑦ ᐊᒻᒪᓗ ᑲᑎᕋᖅᑕᐅᓂᖅ ᐊᑐᓂᑦ ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᐅᑎᕐᓯᒪᓂ 2003-04 ᐅᖃᖅ 2006-07. ᑭᓄᖅᓯᓂᖅ ᓂᕆᐊᖅᓂᖅ ᐊᒻᒪᓕᕐᓂᖃᕐᓇᓄᑦ ᐅᑎᕐᓴᐅᑦ ᐊᑐᑐᒍ ᓄᓇᕗᑦ ᖃᓄᐃᑦ ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᑕᒪᑭᖅᓂᖅ ᐊᐅᓚᓯᕐᓂᕐᓇᐅᔪᖅᓂᖅ ᑕᒪᓐᓇ 2004 ᐅᖃᖅ 2007 ᓇᓕᓕᐅᓪᓗᒪᔪᑦ. ᑕᐃᒃᓂ 2007-08 ᐊᒻᒪᓕᕐᓂᓇᐅᔪᒥ, ᓄᓇᕗᑦ ᐊᒻᒪᓕᕐᓂᖃᐅᔾᔨᓂᑦ ᐊᒻᒪᓗ ᑲᑎᕋᖅᑕᐅᓂᖅ ᐊᑐᑐᒍ ᐱᓕᕆᖅᓂ ᐊᒻᒪᓕᕐᓂᖃᖅᑎᓄᑦ ᑐᓴᐅᒋᐊᕐᓂᑦ ᐊᒻᒪᓕᕐᓂᖃᕐᓂᖅᓯᓂᑦ. ᑭᓄᖅᓯᓂᖅ ᓂᕆᐊᖅᓂᖅ ᐅᑎᕐᓯᒪᓂ ᐊᑐᑐᒍ ᐱᓕᕆᖅᓂ ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᐅᑎᕐᓯᒪᓂ ᐊᑐᑐᒍ ᐱᓕᕆᖅᓂ ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᑐᓴᐅᒋᐊᕐᓂᑦ ᐊᒻᒪᓕᕐᓂᖃᕐᓂᖅᓯᓂᑦ. ᑭᓄᖅᓯᓂᖅ ᓂᕆᐊᖅᓂᖅ ᐅᑎᕐᓯᒪᓂ ᐊᑐᑐᒍ ᐱᓕᕆᖅᓂ ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᐅᑎᕐᓯᒪᓂ 2002-03 ᐅᖃᖅ 2006-07 ᐊᒻᒪᓕᕐᓂᓇᐅᔪᓄᑦ ᑕᒪᑭᖅᓂᖅ ᐊᐅᓚᓯᕐᓂᕐᓇᐅᔪᖅᓂᖅ (0.337). RISKMAN ᓄᓐᖓᕐᓂᖅ ᑲᒪᔨᑎᑦ ᑎᑎᕋᖅᑕᒪᓐᓇᖅᑐᑦ ᐊᒻᒪᓕᕐᓂᖅᓴᓗᒃ ᐊᑐᑎᑦ ᐊᒻᒪᓕᕐᓂᖃᐅᔾᔨᓂᑦ ᐊᑐᑎᑦ ᐊᐅᓚᓯᕐᓂᖃᕐᓂᖅᓯᓂᑦ. ᐅᑎᕋᐅᑕᐅᓂᖅ ᐃᖅᑲᓇᐃᑦ ᐃᓕᓴᕐᓂᖅ ᐊᒻᒪᓕᕐᓂᖃᕐᓂᖅᓯᓂᑦ. ᓇᓗᓇᖅᑕᐅᓂᖅ ᐃᓕᓴᐅᓕᖅᑐᓂᑦ ᖃᓄᐃᑦ ᐱᓕᕆᖅᓂ ᐊᑐᑐᒍ ᐃᓕᓴᕐᓂᖅ ᐊᒻᒪᓕᕐᓂᖃᕐᓂᖅᓯᓂᑦ. ᐱᓕᕆᖅᓂ ᐊᒻᒪᓕᕐᓂᖃᕐᓂᖅᓯᓂᑦ ᐊᒻᒪᓗ ᑲᑎᕋᖅᑕᐅᓂᖅ ᐊᑐᑐᒍ



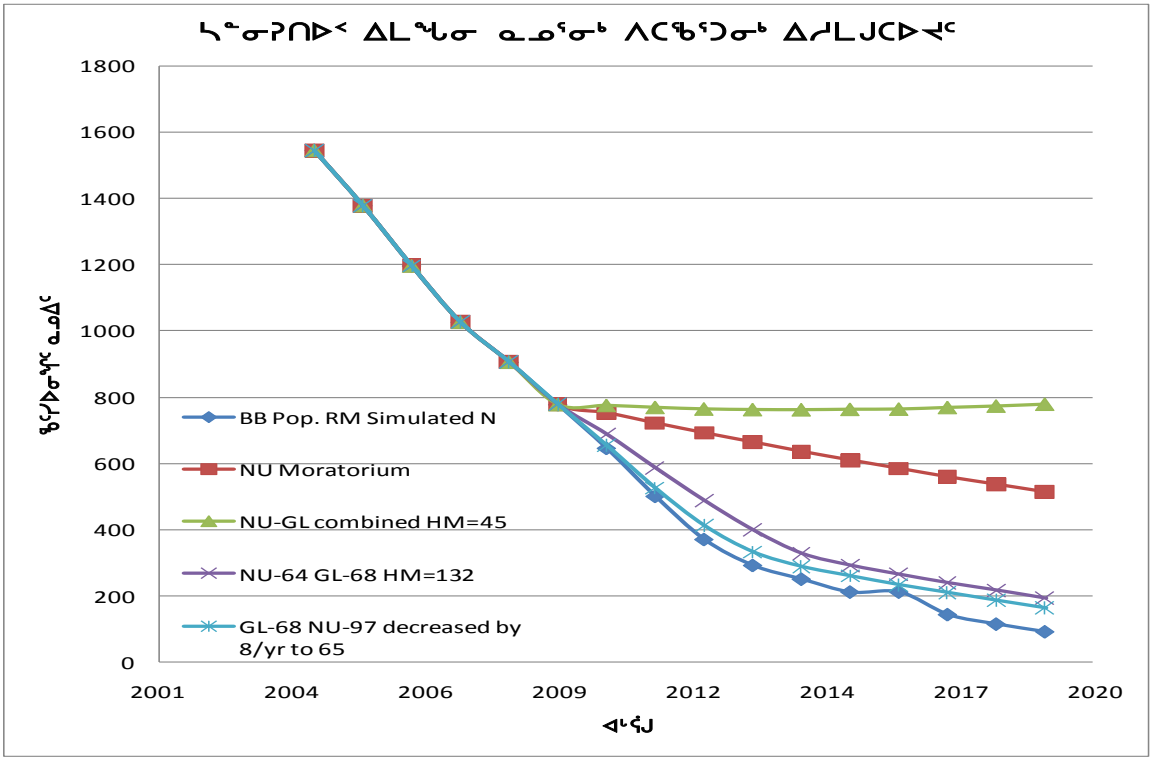
ᓇᓗᓇᐅᑉᐳᑦ 3. RISKMAN ᐃᓕᒍᒋᑎᓪᓗᒍ ᓴᖅᓂᕐᒧᑎᓴᑦ ᐃᒪᓐᓂ ᓇᓄᐃᑦ ᖃᓄᐃᓕᒎᓇᓇᖅᑎᑦ ᐱᓴᓕᑦ ᑎᑎᕋᖅᓯᓗᒃᑎᓪᓗ ᐊᑐᓕᖅᓴᖅ ᓄᓇᕗᑦ ᐊᒪᓗᓕ ᑎᑎᕋᖅᓯᓗᒃᑎᓪᓗ ᐊᑐᓕᖅᓴᖅ ᐃᓕᒍᒋᑎᓪᓗᒍ ᐱᓴᓕᑦ ᖃᓄᐃᓕᒎᓇᓇᖅᑎᑦ ᐃᓕᒍᒋᑎᓪᓗᒍ ᐊᑐᓕᖅᓴᖅ ᐃᓕᒍᒋᑎᓪᓗᒍ ᖃᓄᐃᓕᒎᓇᓇᖅᑎᑦ ᐃᓕᒍᒋᑎᓪᓗᒍ ᐊᑐᓕᖅᓴᖅ

ᐃᓕᓐᓂᑦ ᐊᓯᓐᓂᑦ ᓄᓕᕐᕋᕐᓂᑦ ᐅᑎᑐᕋᑎᒃᓴᓕᐅᑎᑦᑐᑎᑦ ᐅᒪᔨᓕᓚᓵᔪᕐᔨᐊᑦ ᐃᖅᑲᓇᐃᕐᓴᑎᑎᓐᓂᒃᓄᑦ. ᓯᓚᑦᑕᐅᖅ, RISKMAN ᖃᕆᔨᐅᕐᑲᑦ ᐅᑎᑐᐅᑦ ᓴᒃᓂᒋᑎᐅᖅᑐᑦ ᐃᒪᖓᓂ ᓄᓇᓕᖅ ᑭᐅᕐᔨᑲᑦ ᑎᑎᕋᑐᐅᒪᔨᓄᑦ ᐊᓕᐊᑦᑐᓂᔪᓄᑦ ᐊᓂᒪᓗ ᓯᓚᔨᓄᑦ ᑭᓯᓂᖓᓂᒃᓂ ᓂᑐᐊᑎᓂ ᑎᑎᕋᑐᐅᒪᔨᓄᑦ ᓄᓇᕗᑦ ᐊᓂᒪᓗ ᖃᓪᓗᓂᑦ ᓄᓇᓕᓐᓂ ᐅᕐᖓᓂᑦ 2003-04 ᐅᕗᖓ 2006-07 ᐊᓂᒪᓗ ᐃᓯᒪᒋᐅᑦ ᑭᐅᕐᔨᑲᑦ ᑕᓪᓕᒪᓄᑦ ᐊᐅᑎᓯᑎᑦᑐᓄᑦ ᐊᓂᒪᓗ ᐅᓐᓄᓕᕐᓂᐅᔨᓄᑦ ᐅᕐᖓᓂᑦ 2008-09 ᐊᖏᓇᓐᓇᖅ ᓯᕗᓪᓕᑦ (ᓇᓗᓇᐃᕐᐅᑦ 4).

ᐊᑐᕋᐅᓗᓂ ᖃᐅᔨᒋᐊᕋᐅᓗᓂ, ᓯᕗᓪᓕᖅ ᐅᑎᑐᐅᑦ ᐃᓯᒪᓗᓂ ᐱᐅᓯᐅᓚᕐᑐᒃ ᐊᖏᓇᓐᓇᕋᐅᔪᓐᓇᑐᒃ ᓄᓇᓕᕐᓂ ᐊᓂᒪᓗ ᑲᓇᕐᓂ ᓄᓇᓕᖅ. ᑭᓱᓇ ᐊᓕᑲᒋᕋᐅᔨᖅ ᐃᓯᒪᒋᐅᑦᑐᒃ ᐃᓇᐃᓴᓕᓕᕐᓂᕐᓂᒃᑯᑦ ᓴᓐᓂᒋᑎᐅᖅᑐᑦ ᐃᒪᖓᓂ ᓄᓇᐃᑦ ᐅᕗᖓ 251 ᑕᐃᑲᓂ 2014, ᐊᑦᕿᒍ ᑭᖏᔪᓕᑎᒃ ᑕᕿᓕᓕᕐᓂᑐᒃ-ᐱᓕᐅᑲᑲᓂᑐᒃ ᖃᐅᔨᓴᕿᓕᕐᐅᑦ ᐃᓂᓕᐅᕋᐅᓚᐃᖅᑐᑦ ᐃᓂᓕᐅᑕᐅᓚᐃᖅ.

ᑭᖏᔪᓕᕐᓂᖅ ᐅᑎᑐᐅᑦ ᐊᖏᓇᓐᓇᓂᖅ ᓄᖃᖅᓯᐅᓕᐅᓚᓂᓂ ᓄᓇᕗᑦ ᐃᒪᒃ ᐊᖏᓇᓐᓇᑕᐅᔪᓐᓇᕐᓂ ᓄᓇᕗᑦ 0 ᐊᓂᒪᓗ ᑲᓇᕐᓂ ᓄᓇᓕᖅ ᐊᖏᓇᓐᓇᕐᓴᓪᓗᑎᒃ 71ᓂᒃ ᓄᓇᓕᓂᒃ ᐱᑕᖃᓕᑎᓂᒃ ᑕᒪᓐᓂ 2008-09 ᐊᓂᒪᓗ 68 ᓄᓇᐃᑦ ᐊᑎᖏᑦ ᐅᓪᓛᖅ 2009-10 ᓯᕗᒧᑦ. ᑕᒪᓐᓇ ᐊᓕᑲᖅᑕᐅᔨᖅ ᐃᓇᓐᓇᒪᔨᒥᒃ ᐃᓇᓐᓇᑦᓴᓕᕐᓂᕐᓂᑦ ᓴᓐᓂᖅᑎᑐᐅᑦ ᐃᒪᖓᓂ ᓄᓇᐃᑦ ᐅᕗᖓ 635 ᑕᐃᑲᓂ 2014. ᒪᓐᓇᑐᐊᖅ "ᓄᖃᖅᓱᐅᓂᒧᑦ" ᓄᓕᕐᕋᕐᓴᖅ ᐊᑐᐃᓐᓇᖅ ᑲᑎᒪᔨᓄᑦ ᒪᓐᓇ ᐅᐱᓐᓇᓴᓂ ᐊᐅᓪᓚᕆᖃᓐᓇᕐᓂᑦ ᑲᓇᕐᓂ ᓄᓇᓕᖅ ᓇᓐᓄᕐᓂᐅᕐᓂᑐᒃ. ᑕᐃᒪᐃᑦᑐᖅ ᓄᓕᕐᕋᕐᓴᖅ ᐊᑦᕿᑎᒍᕐᓂᖓ ᑲᓐᓂᑦᑎᓐᓂᒃᑯᑦ ᐊᐅᓪᓚᕆᖃᓐᓇᕐᓂᑦ ᐅᓇᓱᐊᓕᐅᑦᑐᓂᒃᑯᑦ ᐃᓇᓐᓇᑦᓴᓕᕐᓂᕐᓂᑦ ᐱᓕᕆᔨ

ᐊᖏᑭᐊᖅᑕᐅᓂᖅᑎᑦᑦ ᐃᓐᓇ ᓇᓂᐃᑦ ᐊᖏᔪᓇᓱᑕᐅᔪᓐᓇᖅᑐᑦ ᓴᓐᓂᕐᑎᐅᑦ ᐃᒪᖏᓂᒃ (ᓇᓗᓇᐃᕆᐅᑦ 4).



ᓇᓗᓇᐅᑉᐳᑦ 4. RISKMAN ᐃᓱᒪᒍᐅᔪᖅ ᓴᓐᓂᕐᑎᐅᑉᐸ ᐃᒪᖏᓂ ᓇᓂᐃᑦ ᖃᓇᐃᓕᔭᓇᓚᐊᖏᑕ ᐱᓐᓗᓂᑦ ᑎᑎᕋᑎᑕᒪᒪᔪᑦ ᓱᓕᔪᑦ ᐊᖏᔪᓐᓇᖅ ᐊᓚᒪᓗ ᓱᓕᔪᑦ ᑭᓯᓂᖏᓐᓂᑐᓂᖅ ᓴᓂᓐᓂᑦ ᐅᓐᓗᓂᖅ ᐅᐸᓐᖓᑦ 2003-04 ᐅᕐᖓ 2006-07 ᐊᖏᓇᓱᓇᐅᔪᓂ ᓚᒪᓗ ᐃᓱᒪᒍᐅᔪᖅ ᐅᐸᓐᖓᑦ ᐃᓕᓴᕐᓂᖏᓐᓂᑐᓂᖅ ᑎᑎᕋᑎᑕᒪᒪᔪᑦ ᐅᐸᓐᖓᑦ 2008-09 ᐊᖏᓇᓱᓇᓕᖅ ᓱᑐᒧᑦ. ᐅᑎᕋᐅᑐᑦ ᐱᑎᐊᓕᐅᔪᓐᓇᖅᑎᑎᓂᖅ ᐱᑎᐊᓕᐅᔪᓐᓇᖅᑎᑦ ᐃᒪᓕᒃᓴᐊᔪᑦᑕ 1546 ᓇᓂᐃᑦ ᑕᐃᒃᓂ 2003-04. ᐊᖏᓇᓱᓇᑕᒻᓗᑎᒃ ᑐᓴᐅᑕᐅᓪᓚᑦ ᐊᐢᑭᑕᐅᓕᐅᔪᑦ ᓱᓕᔪᓂᒃ ᐅᖃᐅᑕᐅᒪᓐᓇᐊᖏᓂ ᓇᓂᑐᒥᓗ ᐃᓚᒪᓗ ᑲᓕᓂᓂ ᓇᓗᓐᓂ ᐊᑐᓂ ᐊᖏᓇᓱᓇᐅᓐᓇᓂ ᐅᓪᓚᖅᑎᑦ 2003-04 ᐅᕐᖓ 2006-07. ᐳᓵᓂᖏᓐᓂᒃ ᓂᐅᔪᑦᑐᓂ ᐊᖏᓇᓱᓇᑕᒻᓇᓇᓂ ᐅᑎᕋᑕᐅᓂ ᐊᑐᑐᒍ ᓱᓕᔪᓂᒃ ᐊᖏᓇᓱᓇᓇᓂᑦ ᐊᖏᓇᓱᓇᑕᒻᓗᑎᒃ ᐃᓱᒪᒍᐅᔪᖅ

9.0 ᐅᒪᔨᓕᓗᓂᔭᓕᒋᐊᓂ ᐃᓱᒪᓕᐅᑉᐸᑎᓯᓐᓄᓐᓂ ᓇᓕᖏᓂᐅᐳᓚᓐᓇᖅᓂ ᐊᒻᒪᓗᒃ-ᐊᑕᔨᒥᒃ ᐊᐅᓪᓚᕐᓂᓕᒋᐊᓂ ᓇᓕᖏᖏᕐᓂᒃ

ᑐᑭᓯᓂ ᐊᐅᓪᓚᕐᓂᓕᒋᐊᓂ ᓇᓕᖏᖏᕐᓂᒃ ᒥᑭᔨᐊᒥᑎᓱᐊᖏᓕᔪ ᐱᓗᐊᖏᑕᐃᓕᓚᓂᔭᓕᒋᐊᓂ ᐃᓱᐃᓗᔪᓂ ᐃᐃᒃ ᓴᓐᓂᔾᑎᐅᓂ ᐃᒪᓐᓚᓂ ᓇᓄᐃᓂ ᐃᓄᐃᓴᓪᓕᓚᓂᓐᓂᖏᓪᓗᓂᖏᓕᒡᒐᓂ ᐊᒻᒪᓗᓗ ᑕᐃᒪᐃᓐᓐᖑᓐᓇᖅᑐᒃ ᐱᔨᔨᐊᑎᑦᑎᑐᔪ ᐱᓗᓐᓄᓂ ᐊᖏᔪᓇᓐᑕᐅᓂᓐᓂᖏᓂ ᐱᐅᓐᓇᓕᒡᒐᓂ ᐅᐱᓐᓇᖅᑐᒥᓂ ᐊᐅᓪᓚᕐᓂᓕᒋᐊᓂ ᐊᒻᒪᓗᓗ ᑲᓪᒪᓐᓇᐅᑦ-ᐊᐸᑎᓚᓂᔭᓕ ᐊᐅᓪᓚᕐᓂᓴᖏᓐᓂᒪᓕᑕ ᑲᓪᓚᓂ ᓄᓇᓐᓂ ᐊᖏᔪᓇᓐᑐᒃ ᑕᐃᓐᓂᒡᒐᓐᓂ ᓴᓐᓂᔾᑎᐅᓂ ᐱᐅᓐᓇᖅᑐᒃ ᐃᓕᓐᓂᒡᒐᓐᓂ ᐱᐅᓐᓇᖅᑐᒥ ᐃᓕᓐᓂᒡᒐᓐᓂ.

ᑭᓚᓐᓂᖏᓂ, ᑕᓐᓇ ᐱᐅᓐᓂᒍᑕᐅᔪᖅ ᐊᓯᑕᐅᑭᐊᓕᒃ ᐊᖅᔨᑕᐅᓪᓚᓂ ᐊᑕᐅᔪᐅᓐᓂᖏᑦᑐᓄᓂ ᐊᐅᓪᓚᕐᓂᓴᖏᐅᔪᓕ ᐃᑲᔪᖏᑎᑭᓪᓚᓂᒃ ᓴᓄᓯᓂᖏᓂ ᑐᑭᓯᓂ ᑭᐅᓪᓕᒃ ᖃᓄᑭᐅᔪᐸᒥᔪᒃ ᐊᐅᓪᓚᕐᓂᓴᖏᓪᓗᓂ ᐃᓕᑭᐅᖃᖅᓂᓂᒃ ᒥᑭᐅᔪᖃᖅᓂᓂᒃ ᐱᐅᓐᓇᖅᑐᒥ ᐃᓕᓐᓂᒡᒐᓐᓂ ᐱᔨᔨᐊᑎᑦᑎᑐᔪ ᐱᓗᐊᖏᑕᐃᓕᓚᓂᔭᓕᒋᐊᓂ ᐃᓱᐃᓗᔪᓂ. ᐱᑕᖃᖅᑎᓪᓗᒍ ᒪᓕᐅᔭᓐᓂᔾᑎᐅᓂ ᐃᓄᐃᓂᒡᒐᓐᓂ ᐱᑕᖃᖅᑎᓪᓗᒍ ᐱᑕᖃᖅᑎᓪᓗᒍ ᐃᓄᐃᓂᒡᒐᓐᓂ

ᐅᒪᔪᓕᓂᕆᔨᔪᐊᓂᒃ ᐊᓚᒐᓗ ᑐᓴᖏᕆᔨᓂᒃ ᐊᓚᒐᓗ ᐊᔪᖁᓇᖅᑦᑦᑦ ᑲᓇᓕᑦ ᓄᓇᓕᒃ ᑲᑎᓯᕐᔪᐊᓂᒃ ᐊᑐᐃᓇᖅᑎᓕᒃ ᐊᓚᒐᓗ ᐊᐱᖅᓯᐅᒪᓂᒃ ᓄᐊᑕᐅᓂᖅᓂᒃ ᐃᓄᐃᑦ ᖃᐅᔨᒪᓕᕐᓂᖅᑦ ᑕᓯᐅᓇᖅᑐᑦ ᐱᒻᒪᕆᐊᖃᖅᑐᑦ ᐊᑕᐅᓯᖏᓐᓇᒪᓕᕆᑦ ᖃᐅᔨᓴᑎᑦᓯᓇᖅᑐᑦ ᐃᓕᓴᐅᓂᖅᓂᓄᓇᓕᒃ ᐃᓕᑦ ᑐᙵᕕᒃᑐᑦ ᑎᑎᖃᓂᖅᓯᐊᖅᑐᑦ ᐊᑕᐅᓯᐅᓂᖅᓂᒃ ᐃᓄᐃᖅᑲᓇᐃᔨᓂᖅᑐᑦ **GHR.**

ᐃᓐᓇᐅᐅᑎᑦ ᐊᐅᓪᓚᓂᒍᑦ ᓇᓕᕐᕋᕐᕋᑦ

ᐱᑕᖃᖅᓯᒪᑦ ᓇᓗᓇᓐᖓᔪᒍᒪᑦ ᐃᓐᓇᐅᐅᑎᑦ ᐱᓗᐊᑦᑕᐃᓕᓂᓂᖅᑦᑦ ᐃᓕᓴᐃᓗᔪᒍᒪᑦ ᓴᓐᓂᑭᑎᑎᐅᓴᑦ ᐃᓕᓐᓂ ᓇᓂᐃᑦ ᐊᖏᖅᓯᓚᐅᑎᓂᓐᓂᖅᓂᓂᓂᖅ. ᐅᐃᓕᓴᓕᓇᕆᔨᓕᐊᑦ ᑎᓕᐳᐅᒪᓴᑦ ᐅᑯᓇᐃᓐᓇᖅᑐᑦ ᑲᓴᒪᓐᓇᓂᑦ ᐊᖏᖅᓯᓚᓇᕆᑦ ᐊᖏᖅᑭᑦᓴᐃᓐᓇᖅᑐᑦ ᐃᓕᓴᐃᓗᔪᒍᒪᑦ ᐊᐅᓪᓚᑦᓯᓂᓕᑦ ᐅᒪᔪᓴᐅᓴᓕᒃ ᒥᑭᔨᐊᒥᑎᑦᓯᐊᖏᓪᓗᔪᒍ ᑕᒪᓐᓇ ᐱᓗᐊᑦᑕᐃᓕᓂᓂᖅᓯᓕᑦ ᐃᓕᓴᐃᓗᔪᒍᒪᑦ ᑕᐃᒪᐃᓕᓂᖅᓯᒪᓕᖅᑐᑦ ᐅᐸᓕᒥᑎᑦᓯᐊᖏᓪᓗᔪᒍ ᑕᒪᓐᓇ 5.3.25 ᐅᔨᐊᐃ ᓇᓂᕐᔪᐊᑎᒋᔭᑦ. ᑕᒪᓐᓇ ᐱᓕᓚᒃᐊᖅᑐᓕᐅᒃ ᐅᐃᓕᓴᐃᓗᔪᒍᒪᑦ ᐊᖏᖅᑭᑦᓴᐃᓐᓇᖅᑐᑦ ᒥᓂᔪᑎᐅᑦ ᐃᓕᓴᐃᓗᔪᒍᒪᑦ ᒥᓂᔪᑎᐅᑦ ᑲᒪᒋᓂᖅᓯᒪᓕᖅᑐᑦ. ᑕᒪᓐᓇ ᑐᐱᒪᐃᓕᖅᑎᓂᓕᖅᑐᑦ ᑐᓴᒪᓐᓇᓂᑦ ᓇᓂᐃᑦᑎᑎᔭᑦᓯᓂᓐᓂᖅᑦ ᐃᓕᓴᐃᓗᔪᒍᒪᑦ ᐊᐅᓪᓚᑦᓯᓂᓕᑦ ᐊᔪᖁᓇᖅᑐᑦ ᐊᐅᓪᓚᑦᓯᓂᓕᑦ ᐃᓕᓴᐃᓗᔪᒍᒪ

	ᑲᓇᓗᑦ ᓄᓇᖅᓂ ᐱᖃᑦᓴᑦ=68	ᑭᐳᑎᑕᐅᓗᑎᑲ ᐊᒻᒪᓗ ᐱᑕᖏᑐᑦ ᐃᓕᓴᕐᔪᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᖃᖅᑐᓂᒃ ᐅᑲᖏᒪᖏᑎᑎᓂᒃ ᐅᖃᖏᑐᒃᓴᖅ ᐃᓚᒋᑦ 2074 ᓄᓇᕗᑦ 19ᓂᒃ ᐊᑐᕐᔪᓂᒃ.	ᓄᖅᓂᐊᖏᑎᓂᒃ; ᐊᐅᓪᓚᕐᓂᕐᒧᑦ ᑐᕐᖏᐊᕐᒪᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᕐᖓᓂᒃᓂᑦ ᓂᐊᕐᓗᑦᑕᐃᓚᑎᑦᓂᕐᒥᑦ ᐱᑕᖃᖏᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ ᓄᖃᐅᓴᖅᑦᓯᑦ ᐊᖏᔪᓂᒃᓴᖅᑎᑦ ᐃᓕᓴᕐᔪᑦ ᓄᓇᖅᓂ.
IMO-4	ᐅᑎᑐᑎᑦ ᐊᖏᔪᓂᕐᓂᓕᕐᒧᑦ ᑐᔭᒃᑦ ᐃᓚᒋᑎᑎ 90; ᓄᓇᑐᒥ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ=22; ᐳᑦᓇᓂᑦ ᓄᓇᖅᓂ ᐱᓕᕐᓂᑦ=68	ᖃᕆᔨᐅᓕᕐᓂᒃᓂᑦ ᐅᑐᑐᐅᑦ ᐃᓂᒋᔭᐅᑦ ᐅᓂᒃᑯᒥᑦ ᐃᓄᓐᓂᑦ ᐃᓄᐃᓕᑐᐅᖅᑐᑦ ᐸᑎᓪᓚᕐᓇᖅᑐᒃᓗ ᑭᓱᐊᓂ ᓄᖅᓂᐊᖏᑎᓂᒃ	ᐊᖏᔪᐳᑎᒃ ᐃᓄᓂᓕᒫᑦ-ᑭᓇᐅᔨᑎᒍᑦ ᐊᒻᒪᓗ ᐃᓕᓴᕐᔪᑦ ᐊᐱᑐᐃᑦ ᓄᓇᕗᑦ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ ᑕᒪᓐᓂ ᐱᓕᕐᓂᒃ; ᐱᑕᖃᖅᑐᑦ ᓂᓕ ᐃᓂᒪᒋᔭᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐱᒃᓴᑕᐅᔭᓂᓕ ᑲᓇᑕᒥ ᓄᓇᖅᓂ ᓄᖅᓄᑕᐅᓯᖅᑦ; ᐊᐅᓚᑦᓯᓂᒃᑎᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᖃᓕᓴᕐᔪᑦ ᓂᐊᕐᓗᑦᑕᐃᓚᑎᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ.
IMO-5	ᐅᑎᑐᑎᑦ ᐊᖏᔪᓂᕐᓂᓕᕐᒧᑦ ᑐᔭᒃᑦ ᐃᓚᒋᑎᑎ 45;	ᖃᕆᔨᐅᓕᕐᓂᒃᓂᑦ ᐅᑐᑐᐅᑦ ᐃᓂᒋᔭᐅᑦ ᐃᓄᐃᓕᑐᐅᖅᑐᑦ ᓂᐊᕐᓗᑦᑕᐃᓚᑎᑦᓂᕐᒥᑦ.	ᐊᖏᔪᐳᑎᒃ ᐃᓄᓂᓕᒫᑦ-ᑭᓇᐅᔨᑎᒍᑦ ᐊᒻᒪᓗ ᐃᓕᓴᕐᔪᑦ ᐊᐱᑐᐃᑦ ᓄᓇᕗᑦ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ ᑕᒪᓐᓂ ᐱᓕᕐᓂᒃ; ᐱᑕᖃᖅᑐᑦ ᓂᓕ ᐃᓂᒪᒋᔭᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐱᒃᓴᑕᐅᔭᓂᓕ ᑲᓇᑕᒥ ᓄᓇᖅᓂ ᓄᖅᓄᑕᐅᓯᖅᑦ; ᐅᒪᔨᓕᓂᓴᖅᓕᐊᑦ ᐊᒻᒪᓗ ᑲᓛᒪᓂᑦ ᓄᓇᕗᑦ-ᐊᐢᑎᓕᓂᓴᑦ ᓴᓐᖏᓂᖃᖅᖏᓪᓕᒡᓕᑦ ᑲᓇᑕᒥ ᓄᓇᖅᓂ ᐃᓄᐃᓕᓴᕐᓂᓕᒫᑦᓂᓕᕆᓂᖅ ᐅᐢᓐᓇᖅ 68 ᐅᖃᖅᑐᒃ 45; ᐊᐅᓚᑦᓯᓂᒃᑎᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᐢᓐᓇᖅᑐᓂᒃ ᓂᐊᕐᓗᑦᑕᐃᓚᑎᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ.
IMO-6	ᐅᑎᕐᓗᓂ ᑕᐃᓂᖅᓴᖅ ᓂᐳᕐᖅᓂᓂ-2004 ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ ᐃᓚᒋᑎᑎ 64; ᓄᓇᑐᒥ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ=64; ᐳᑦᓇᓂᑦ ᓄᓇᖅᓂ ᐱᓕᕐᓂᑦ=68	ᖃᕆᔨᐅᓕᕐᓂᒃᓂᑦ ᐅᑐᑐᐅᑦ ᐃᓂᒋᔭᐅᑦ ᐃᓄᐃᓕᑐᐅᖅᑐᑦ ᐱᑕᖃᖅᑐᑦ ᐃᓄᐃᓕᓴᕐᓂᓕᒫᑦᓂᓕᕆᓂᖅ ᐅᐢᓐᓇᖅᑐᓂᒃ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᖃᖅᑐᓂᒃ ᑭᐳᑎᑕᐅᖅᖏᖏᑦ ᐅᑐᑐᐅᑦ ᐃᓂᒋᔭᐅᑦ ᐅᒪᔨᓕᓂᓴᖅᓕᐊᑦ ᐊᒻᒪᓗ ᐱᓕᕐᓂᒃ ᓄᓇᕗᑦ ᐅᒪᔨᓕᓂᓴᖅᓕᐊᑦ ᐊᐢᑎᓕᓂᓴᑦ ᐊᐅᓪᓚᕐᓂᕐᒧᑦ ᑲᓇᑕᒥ ᓄᓇᖅᓂ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐃᓄᐃᓕᓴᕐᓂᓕᒫᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ.
IMO-7	ᒥᑭᓕᓂᐊᖅᓂᑦ ᓄᓇᖅᑐᒥ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ ᐃᓚᒋᑎᑎ 8 ᓄᓇᕗᑦ ᐊᑐᖅᒪᑎ ᑎᑭᒃᓯᒪᔨᓂᖅᓴᖅ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ ᐃᓚᒋᑎᑎ 65; ᑲᓇᑕᒥ ᓄᓇᖅᓂ ᐱᖃᑦᓴᑦ=68	ᑭᓕᖃᖅᑲᓇᕐᓂᒃ ᐃᓇᓂᓴᒍᑦ ᑭᓇᐅᔨᑎᒍᑦ ᐃᓄᐃᓕᑐᐅᖅᑐᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᖃᖅᑐᓂᒃ ᐊᑎᕐᓂᒃᑐᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ 5-ᐊᑎᖏᔪᓂ ᑕᐃᓂᖅᓴᖅ ᓂᐳᕐᓂᓕᑦ ᐊᖏᔪᓂᐸᐅᔪᓐᓇᖅᑐᑦ; ᐱᑕᖃᖅᑲᐃᓕᖅ ᐱᐃᑦᓴᒥᑦ ᓄᑕᒥᑦ ᐃᑦᓴᓂᓴᖅᑦ ᐱᓇᐊᑦᑕᐃᓕᓂᓴᑦ ᖃᖅᑎᖅᑲᐃᓕᖅᓴᖅᑎᑦ ᐱᑕᖃᖅᑐᒃ ᐊᓂᐊᑦᑕᐃᓚᑎᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᐃᓄᐃᓕᓴᕐᓂᓕᒫᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ ᐃᓄᐃᓕᑐᐅᖅᑐᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᖃᖅᑐᓂᒃ ᑭᐳᑎᑕᐅᖅᖏᖏᑦ ᐃᓄᐃᓕᓴᕐᓂᓕᒫᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ ᐃᓄᐃᓕᑐᐅᖅᑐᑦ ᐃᓇᓇᕐᓂᓕᕐᓂᐊᓕᐊᖏᑦ ᐅᑎᕐᓯᒥᑦᓴᖅᑎᑦ ᐅᖃᖅᑐᓂᒃ ᑭᐳᑎᑕᐅᖅᖏᖏᑦ ᐃᓄᐃᓕᓴᕐᓂᓕᒫᑦᓂᕐᒥᑦ ᐱᑕᖃᖅᑐᒃ ᑎᑭᑦᑕᐅᖅᖏᖏᑦ.

10.0 ᐅᒪᔨᓕᓗᖅᓴᖅᑐᑦ ᐃᓗᒪᓕᐅᕗᑎᖏᑦ

11.0 ᐅᐃᒍᖏᑦ

ᐅᐃᒍᖏᑦ 1: ᓄᓇᖕᖏᒍᕆᔨ ᓇᒻᒪᓕᖏᓪᓗ ᓇᓄᖅᓴᖅᑐᑦ ᑲᓇᑕᒥ..... 28

ᐅᐃᒍᖏᑦ 2: ᐊᓗᓴᕈᓯᑦ ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᓗᑯᖅᓂᖏᓐᓄᓇᑦ, 1986-2006..... 29

ᐅᐃᒍᖏᑦ 3: ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᓄᖏᒧᑦᑐᓕᐊᖏᖕᓂᑦᑑᑦ ᐊᖏᓇᓗᒃᑕᐅᒍᖕᓇᖅᑐᑦ: ᐱᑕᖅᑎᑦ ᐊᔪᖕᖏᔪᓇᓂᖏᖕᓄᓐᓄᑦ ᕿᒥᔅᓴᔪᑦ, ᐊᖏᒪᓗ ᑲᓪᒪᖕᑯᑦ ᓄᓇᕗᒥᒃ-ᐊᓪᓚᑕᓕᓗᓂᑦ ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᐱᑕᖅᑎᑐᓂᖅ ᐃᓗᒪᔨᑎᖏᑦ, 1997..... 30

ᐅᐃᒍᖏᑦ 4: ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᓄᖏᒧᑦᑐᓕᐊᖏᖕᓂᑦᑑᑦ ᐊᖏᓇᓗᒃᑕᐅᒍᖕᓇᖅᑐᑦ: ᑲᓪᒪᖕᑯᑦ ᓄᓇᕗᒥᒃ-ᐊᓪᓚᑎᓕᓗᓂᑦ ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᐃᓗᒪᔨᑎᖏᑦ, 2004..... 32

ᐅᐃᒍᖏᑦ 4: ᑲᓪᒪᖕᑯᑦ ᓄᓇᕗᒥᒃ-ᐊᓪᓚᑎᓕᓗᓂᑦ ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᐱᑕᖅᑎᓂᒃ ᐃᓗᒪᔨᑎᖏᑦ . 30

ᐅᐃᒍᖏᑦ 5: ᐃᖕᓇ ᐊᓪᒪᓗ ᖃᐅᔨᒪᓇᖅᑐᑦ ᓯᓇᖏᖓ ᓴᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ 33

ᐅᐃᒍᖏᑦ 6: ᐅᒪᔨᓕᓗᓂᖅᓴᖅᑐᑦ ᑎᑎᖃᖏᑦ ᐱᖕᓂᑦ ᑭᖑᓪᓕᖅᑐᑦ ᑐᓂᔨᑦ ᐊᓪᒪᓗ ᑭᐅᔭᔪᑦ ᐱᔭᕆᑎᓕᖕ ᑭᖃᓕᒫᓂᒃ ᓇᓕᕐᑎᓯᓂᕐᓂᒃ ᐅᒪᔨᓕᓗᓂᖅᓴᖅᐊᖃᓕᑦ ᐱᖕᓂᑦ ᐊᖏᓇᓗᒃᑕᐅᒍᖕᓇᖅᑐᑦ ᑲᖕᓂᕈᑎᐅᑦ ᐃᒪᖏᓂ ᓇᓂᐃᑦ..... 34

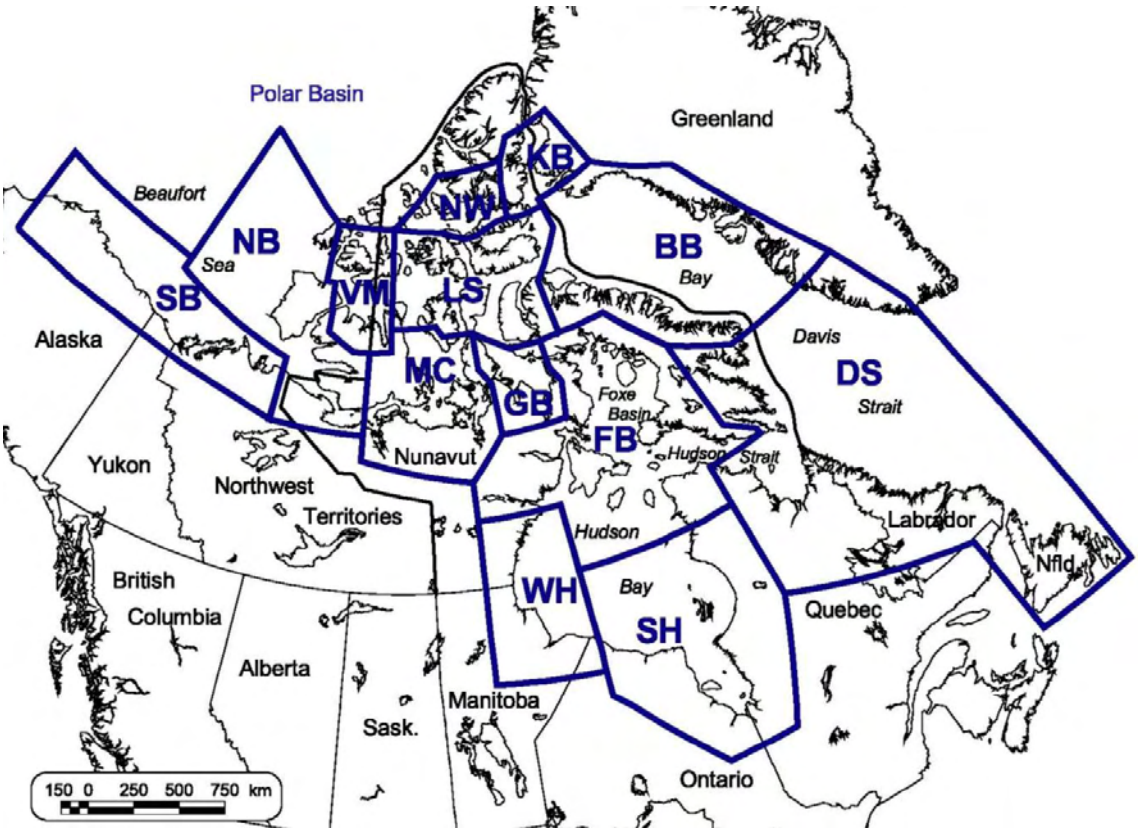
ᐅᐃᒍᖏᑦ 7: ᐅᒪᔨᓕᓗᓂᖅᓴᖅᑐᑦ ᑎᑎᖃᖏᑦ ᐅᑐᖏᓂ ᑲᓪᒪᖕᑯᑦ ᓄᓇᕗᒥᒃ-ᐊᓪᓚᑎᓕᓗᓐᓂᑦ ᑐᓯᕐᓴᐅᔪᑦ ᐃᓕᓴᕐᕕᐅᑦ ᐅᖏᓪᓯᓂᓚᐊᖅᓯᒪᓕᒐᒍ ᖃᖏᕐᓴᒍ 1, 2008..... 35

ᐅᐃᒍᖏᑦ 8: ᐊᓪᓚᑎᓕᓗᓂᑦ ᑭᐅᔭᔪᑎᖏᑦ ᑎᑎᖃᑦ ᐅᒪᔨᓕᓗᓂᖅᓴᖅᐊᓇᓂᑦ ᐱᖕᓂᒍ ᐃᓕᓴᕐᕕᐅᑦ ᐅᖏᓪᓯᓂᓚᐊᖅᓯᒪᓕᒐᒍ ᑐᓯᕐᓴᐅᔪᑦ..... 38

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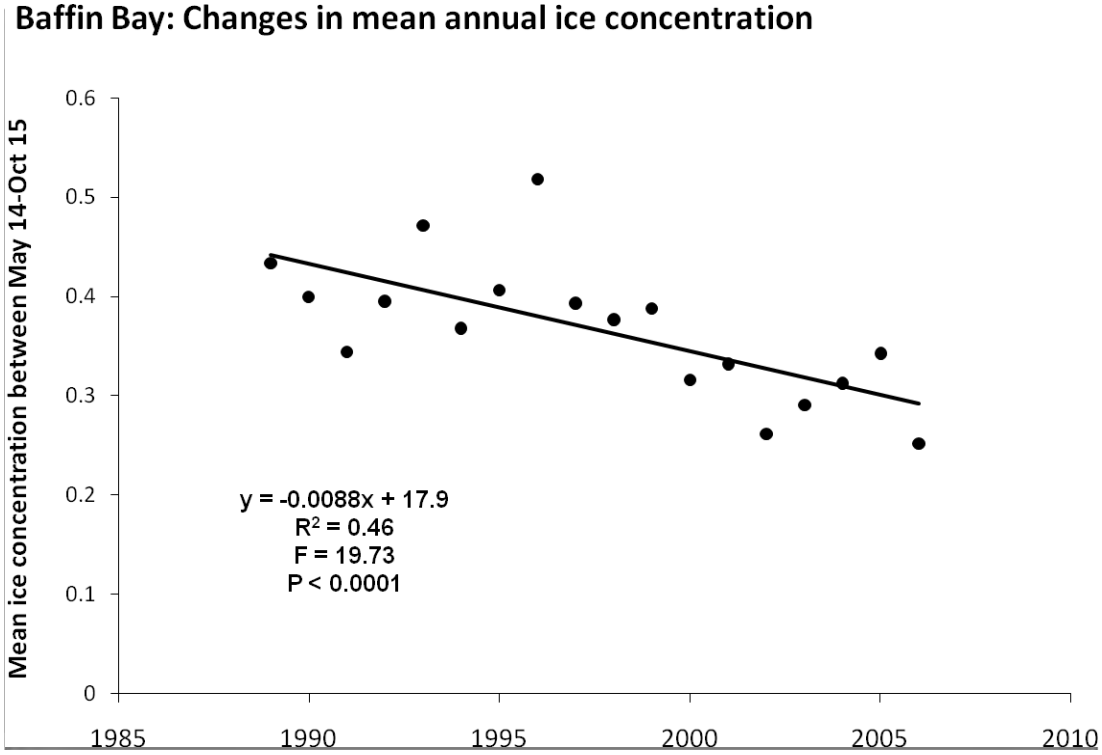
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Appendix 1: Map of polar bear populations occurring in Canada



Delineation of polar bear populations occurring in Canada; BB: Baffin Bay; DS: Davis Strait; FB: Foxe Basin; GB: Gulf of Boothia; KB: Kane Basin; LS: Lancaster Sound; MC: M'Clintock Channel; NB: Northern Beaufort Sea; NW: Norwegian Bay; SB: Southern Beaufort Sea; SH: Southern Hudson Bay; VM: Viscount Melville Sound; WH: Western Hudson Bay. From; Taylor *et al.* 2001. Delineating Canadian and Greenland polar bear [*Ursus maritimus*] populations by cluster analysis of movements. Canadian Journal of Zoology 79:690-709.

Appendix 2: Changes in Baffin Bay mean annual ice concentration, 1986-2006



Changes in total accumulated ice coverage during May 14-October 15 season ("mean ice concentration") in Baffin Bay, 1986-2006. Data are from Canadian Ice Service. Figure is reproduced from GN-DOE statistical information submission to the April 2008 Public Hearing.

Appendix 3: Baffin Bay sustainable harvest: Population Viability Analysis (PVA), and GN-DOE Baffin Bay population projections, 1997

Two different representations of the maximum sustainable harvest at a population size of 2074 bears (1997 estimate from mark-recapture study). *Above*: Population Viability Analysis (PVA) harvest risk analysis, reproduced from Taylor et al. (2005). A maximum sustainable harvest (accepting a 20% risk that the population would decline) was around 120 bears per year. *Below*: Baffin Bay population projections, reproduced from GN-DOE PowerPoint presentation (December 2005). The estimated maximum sustainable harvest without causing the population to decline was around 120 bears per year at a population size of 2074 bears.

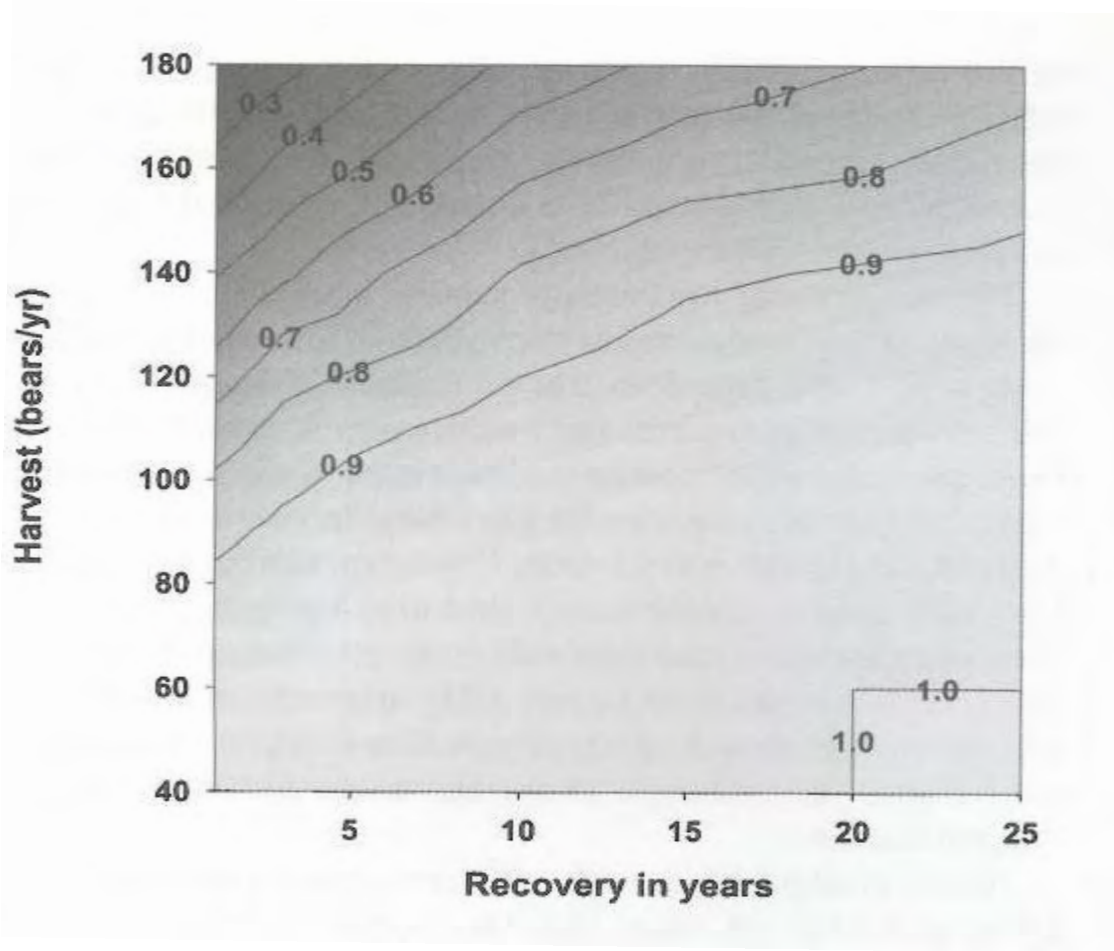
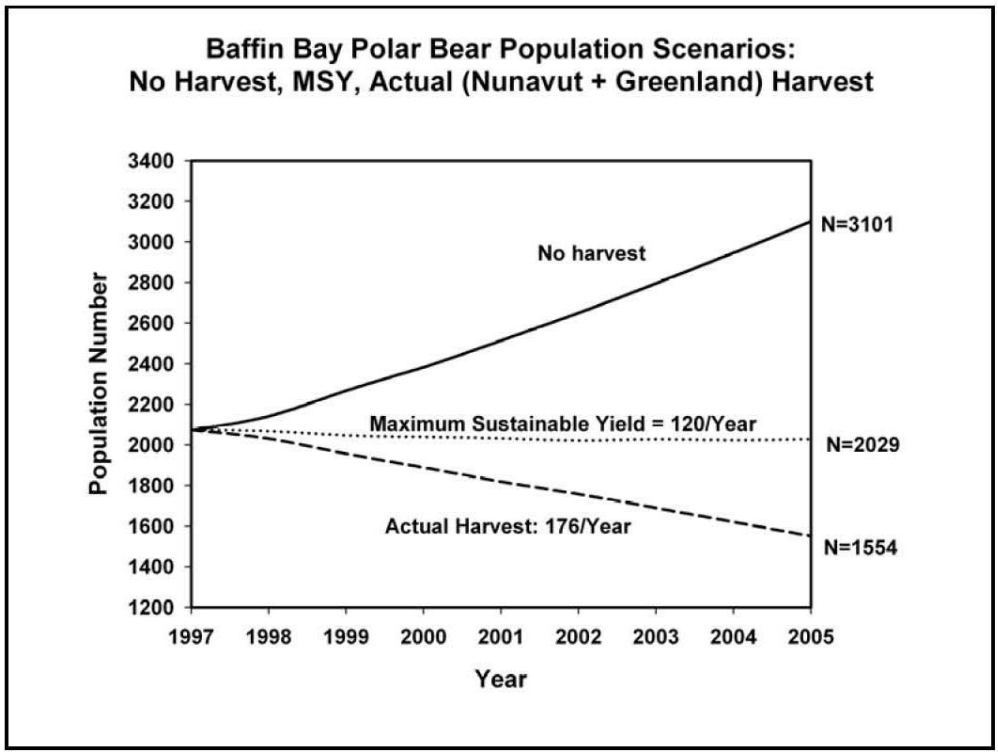
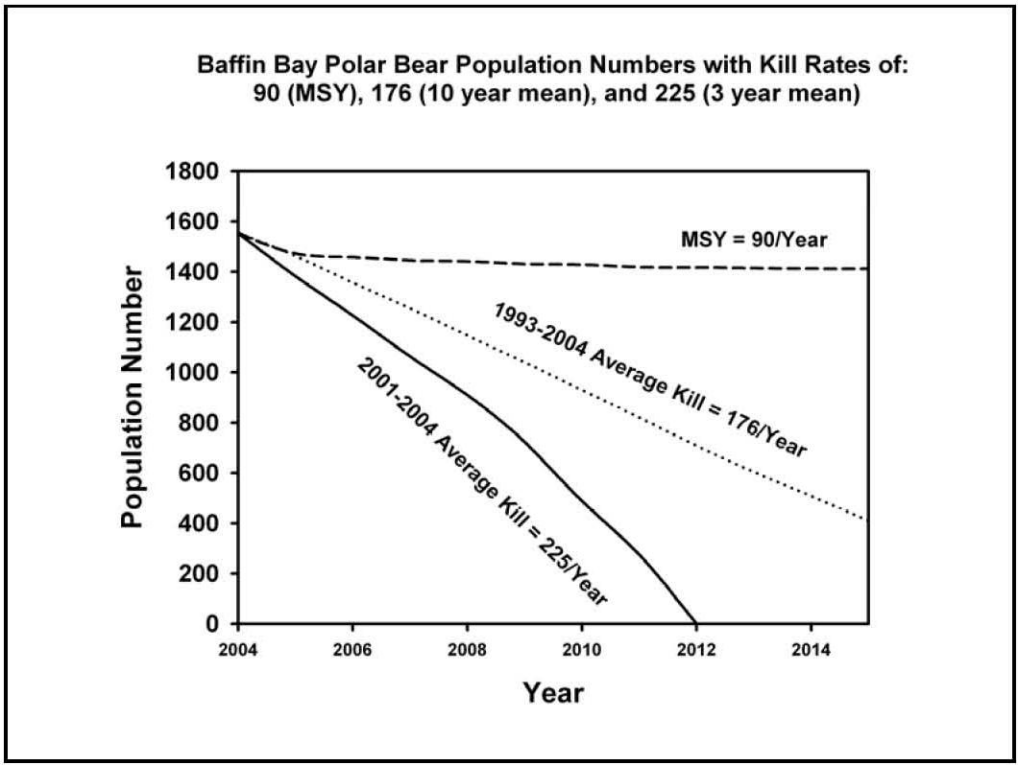


FIG. 2. The proportion of acceptable simulation outcomes (contour values) for a range of recovery times (1 – 25 years) and a range of annual harvest values (40 – 180). "Acceptable" in this context means that in a given simulation run, the population did not decline to a level that would require more than *x* years to recover.



Baffin Bay population projections, reproduced from GN-DOE PowerPoint (December 2005). The estimated maximum sustainable harvest without causing the population to decline was around 120 bears per year at a population size of 2074 bears.

Appendix 4: Baffin Bay sustainable harvest: GN-DOE Baffin Bay population projections, 2004



Baffin Bay population projections, reproduced from GN-DOE PowerPoint presentation (December 2005). The estimated maximum sustainable harvest without causing the population to decline was around 90 bears per year at a population size of 1546 bears.

Appendix 5: Current and Historical Floe Edge in Baffin Bay Region



Above map was created through IQ research. As the map illustrates the floe edge along Northeast Baffin Island used to be further out than it is now.[14]

Appendix 6: NWMB letter regarding late submissions and responses with regards to the public hearing of the NWMB into the TAH for the BB polar bear population

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Nunavut Wildlife Management Board
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Tammaqtailinahuarniriit anngutighat atuqhugit Inuit qaujimajatuqangillu ilihimaniillu ilitquhiannin
Conserving wildlife through the application of Inuit Qaujimajatuqangit and scientific knowledge

June 18, 2008

Honourable Olayuk Akesuk Minister of Environment Government of Nunavut	Paul Kaludjak President of Nunavut Tunngavik Incorporated	Jayko Alooloo Vice-Chairperson Qikiqtaaluk Wildlife Board
Elijah Panipakoochoo Vice-Chairperson Mittimatalik Hunters and Trappers Organization	James Qillaq Chairperson Namautaq Hunters and Trappers Organization	Koalie Kooneeliusie Chairperson Nattivak Hunters and Trappers Organization

Dear Colleagues:

Re: Late written submissions and responses with respect to the public hearing of the Nunavut Wildlife Management Board into the level of Total Allowable Harvest for the Baffin Bay Polar Bear Population

Thank you all for the attendance and participation of your representatives at the Baffin Bay Polar Bear Hearing held by the Nunavut Wildlife Management Board (NWMB or Board) on April 22nd and 23rd 2008 in Mittimatalik.

As you are aware from the March 13th 2008 NWMB letter to you, as well as from the Board's March 18th 2008 Public Notice, all written submissions for the hearing were required to be filed with the NWMB by April 11th 2008.

On the first day of the hearing, the Mittimatalik and Nattivak Hunters and Trappers Organizations (HTOs) requested NWMB permission to file late written submissions. After canvassing the views of the other parties, the NWMB decided to accept the two late filings on April 22nd, on the condition that any party that may be prejudiced as a result of the late filings be permitted to file one or more written response submissions with the Board by no later than 5:00 PM on May 2nd 2008. In fact, the NWMB received no submissions in response to the two HTO submissions filed on the first day of the hearing.

On the second day of the hearing, the Qikiqtaaluk Wildlife Board (QWB) also requested NWMB permission to file late written submissions. The Board agreed to late filing by QWB on April 23rd, subject to the same condition as was set out the day before - that any party that may be prejudiced as a result of the late filing be permitted to file a written response submission with the Board by no later than 5:00 PM on May 2nd 2008. However, despite the NWMB's acceptance of late filing by QWB, no written submission was actually filed by QWB.

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Also on April 23rd, Nunavut Tunngavik Inc. (NTI) requested NWMB permission to provide new information (i.e., information not included in any party's filed submissions) in its oral submission to the Board. With respect to NTI's request – and following considerable discussion with the parties - the NWMB decided to accept the new information on the condition that the Department of Environment (DOE) - and any other party concerned about prejudice - be provided with up to three weeks to file a written response submission, with the three week period to commence as of the date of reception by DOE and the other parties of a written transcript of NTI's oral submission containing the new information. A translated copy of that transcript is attached to this letter as Appendix A.

That same day, DOE – in response to comments from the NWMB's Director of Wildlife on the first day of the hearing – offered to submit further written data regarding the statistical analyses and the parameters of the data analysis contained in its original written and oral submissions. A translated copy of that DOE document is attached to this letter as Appendix B. Please note that DOE has indicated that Appendix B includes both its original submission (duly filed in April prior to the hearing) as well as "*changed or added text*" - which new text has been highlighted in yellow by DOE.

The NWMB has decided to treat the DOE offer to file further written submissions in the same way as it treated the NTI request. The Board accepts the new DOE written data on the condition that NTI - and any other party concerned about prejudice - be provided with up to three weeks to file a written response submission, with the three week period to commence as of the date of reception by NTI and the other parties of the supplementary written submission from DOE containing the new information.

While the NWMB is pleased to receive supplementary information and responses to assist it in making a fair decision, the Board's schedule for making that decision has been affected by the extra time required by the parties to prepare their documents, and required by the NWMB to consider those documents. As a result, the Board has sent separate correspondence to the Minister requesting additional time to deliver its decision to him.

Until such time as the Board receives a response from the Minister, the NWMB must proceed according to the current timeline, which requires a Board decision to be delivered to the Minister prior to July 1st 2008. Accordingly, the schedule for the filing of additional response submissions is the following:

- **Written and translated (Inuktitut and English) response submissions to NTI's Appendix A new information and to DOE's Appendix B new information must be delivered to the NWMB and all other parties by no later than 5:00 PM on June 13th 2008.**

Documents may be filed with the Board in person, by courier or by mail. Fax or electronic transmissions will only be accepted if your department/organization confirms by phone with the NWMB – prior to the deadline for the submission – that a complete and legible copy of the transmission has been received by the Board. All documents should be clearly marked as

pertaining to the NWMB Hearing on Baffin Bay Polar Bears. Documents are deemed to have been filed on the actual day of receipt by the Board.

The NWMB's contact coordinates are the following:

NUNAVUT WILDLIFE MANAGEMENT BOARD
Parnaivik Building
P.O. Box 1379, Iqaluit, NU, X0A 0H0
Phone: (867) 975-7300
Fax: (867) 975-7320
E-Mail: receptionist@nwmb.com

Please keep in mind that the more thorough, reliable and persuasive supporting evidence, arguments and justifications are, the more weight they will be given by the NWMB in the *Nunavut Land Claims Agreement* (NLCA) decision-making process.

In due course, the NWMB will inform the observers permitted to attend its decision-making meeting pursuant to the terms of the NLCA, of the date, time and location of that decision-making meeting.

If you require further information, or if you have any questions arising from this letter, please do not hesitate to contact the NWMB's Chief Operating Officer, Jim Noble.

Yours sincerely,

Harry Flaherty,
Acting Chairperson of the
Nunavut Wildlife Management Board

c.c. Richard Connelly, for further distribution to the Chairpersons of Nunavut's Regional Wildlife Organizations and Hunters and Trappers Organizations

Appendix 7: NWMB letter to GN-DOE request for decision extension beyond July 1st 2008

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Nunavunmi Anngutighatigut Aulapkaijitkut Katimajiat
Nunavut Wildlife Management Board

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Tammaqtailinahuarniriit anngutighat atuqhugit Inuit qaujimajatuqangillu ilihimaniillu ilitquhiannin
Conserving wildlife through the application of Inuit Qaujimajatuqangit and scientific knowledge

May 13, 2008

Honourable Olayuk Akesuk
Minister of Environment
Government of Nunavut

FAXED 13-5-08

Dear Mr. Akesuk:

Re: Request for an extension with respect to the delivery of a decision from the Nunavut Wildlife Management Board regarding the level of Total Allowable Harvest for the Baffin Bay Polar Bear Population

The Nunavut Wildlife Management Board (NWMB or Board) held its Baffin Bay Polar Bear Hearing on April 22nd and 23rd 2008 in the hamlet of Mittimatalik. The NWMB had originally planned to make a resulting decision, pursuant to the terms of the *Nunavut Land Claims Agreement*, within one month of the hearing. Unfortunately, that has become impossible for the reasons set out below. As a consequence, the Board is writing to ask you for an extension to your predecessor's original timeline for delivery of an NWMB decision – "*in sufficient time for a management action to be implemented prior to the start of... next years harvesting season, on July 1, 2008.*" The requested extension is to September 2008.

As you are aware from the March 13th 2008 NWMB letter to the parties, as well as from the Board's March 18th 2008 Public Notice, all written submissions for the hearing were required to be filed with the NWMB by April 11th 2008. Nevertheless, during the course of the hearing, a number of requests and one offer were made for the late filing of written submissions.

On the first day of the hearing, the Mittimatalik and Nattivak Hunters and Trappers Organizations (HTOs) requested NWMB permission to file late written submissions. After canvassing the views of the other parties, the NWMB decided to accept the two late filings on April 22nd, on the condition that any party that may be prejudiced as a result of the late filings be permitted to file one or more written response submissions with the Board by no later than 5:00 PM on May 2nd 2008. In fact, the NWMB received no submissions in response to the two HTO submissions filed on the first day of the hearing.

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Box 1379
Iqaluit, NU X0A 0H0
Telephone: (867) 975-7300
Fax: (867) 975-7320

On the second day of the hearing, the Qikiqtaaluk Wildlife Board (QWB) also requested NWMB permission to file late written submissions. The Board agreed to late filing by QWB on April 23rd, subject to the same condition as was set out the day before - that any party that may be prejudiced as a result of the late filing be permitted to file a written response submission with the Board by no later than 5:00 PM on May 2nd 2008. However, despite the NWMB's acceptance of late filing by QWB, no written submission was actually filed by QWB.

Also on April 23rd, the Department of Environment (DOE) – in response to comments from the NWMB's Director of Wildlife on the first day of the hearing – offered to submit further written data regarding the statistical analyses and the parameters of the data analysis contained in its original written and oral submissions. That same day, Nunavut Tunngavik Inc. (NTI) requested NWMB permission to provide new information (i.e., information not included in any party's filed submissions) in its oral submission to the Board.

With respect to NTI's request – and following considerable discussion with the parties - the NWMB decided to accept the new information on the condition that DOE (and any other party concerned about prejudice) be provided with up to three weeks to file a written response submission - with the three week period to commence as of the date of reception by DOE and the other parties of a written transcript of NTI's oral submission containing the new information. That written transcript will be provided to all parties within the next few days.

In the interests of fairness, the NWMB has decided to treat the DOE offer to file further written submissions in the same way as it treated the NTI request. The Board has prepared a letter to all of the parties – not yet released - indicating that it will accept the new DOE written data on the condition that NTI (and any other party concerned about prejudice) be provided with up to three weeks to file a written response submission - with the three week period to commence as of the date of reception by NTI and the other parties of the supplementary written submission from DOE containing the new information.

While the NWMB is pleased to receive additional information and responses to assist it in making a fair decision, the Board's schedule for making that decision has been affected by the extra time that will be required by the parties to prepare and translate their documents, and that will be required by the NWMB to consider those documents. As a result, the Board will not be able to hold its decision-making session until the end of June, at the earliest. Unfortunately, it will be difficult to assemble during the summer months the full panel of the Board members who attended the hearing.

From the NWMB's perspective, the preferred solution to this scheduling concern would be for the Board to hold its decision-making session early in September 2008, and to forward its resulting decision to you shortly thereafter. Because very little polar bear harvesting

takes place during the summer months, the NWMB is hoping that a September decision-making schedule will not raise difficult administrative or other problems for you and your officials.

The Board is therefore requesting an extension to September 2008 for delivery of its decision to you concerning the level of total allowable harvest for the Baffin Bay polar bear population. The NWMB would very much appreciate an early response to this request.

If you require further information, or if you have any questions arising from this letter, please do not hesitate to contact the NWMB at your convenience.

Yours sincerely,

Harry Flaherty,
Acting Chairperson of the
Nunavut Wildlife Management Board

Appendix 8: DOE response letter to NWMB regarding decision extension request

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Minister of Environment
Minista Avatiliriitjutinut
Ministre de l'Environnement

Harry Flaherty, Acting Chairperson
Nunavut Wildlife Management Board
P.O. Box 1379
Iqaluit, Nunavut
X0A 0H0

MAY 2 6 2008

Re: Extension Request for the Decision On the Level of Total Allowable Harvest for the Baffin Bay Polar Bear Population

Dear Mr. Flaherty,

Thank you for your letter dated May 13, 2008 requesting an extension for the delivery of the NWMB decision on the Total Allowable Harvest (TAH) for the Baffin Bay Polar Bear population.

The original Ministerial Management Initiative, submitted to you in the spring of 2007 by my predecessor, requested a decision in time for implementation by July 1, 2008. The reason for this is that the harvesting season begins on July 1, and this would allow ample time for implementation and communications with affected communities should there be any adjustments to the TAH.

However, I recognize the circumstances surrounding your request for an extension, and I can advise that I am extending the date your decision is required to September 5, 2008.

Regular harvesting from this population usually does not begin until October, so should the NWMB decide to change the TAH, and should this be accepted pursuant to the provisions of the Nunavut Land Claims Agreement, there will be sufficient time to implement it and inform affected communities prior to the start of harvesting. However, given the tight timelines, I will have my officials contact the communities well in advance to discuss the issue.

Box 2410, Iqaluit, NU
X0A 0H0, Canada

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I look forward to your response, and please do not hesitate to contact me if you have any concerns or questions.

Sincerely,



Olayuk Akesuk
Minister

Appendix 9: NWMB letter to DOE additional request for extension beyond September 1st 2008

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Tammaqtailinahuarniriit anngutighat atuqhugit Inuit qaujimajatuqangillu ilihimaniillu ilitquhiannin
Conserving wildlife through the application of Inuit Qaujimajatuqangit and scientific knowledge

June 16, 2008

Honourable Olayuk Akesuk
Minister of Environment
Government of Nunavut

Dear Mr. Akesuk:

Re: Date of delivery of a decision from the Nunavut Wildlife Management Board regarding the level of Total Allowable Harvest for the Baffin Bay Polar Bear Population

Thank you for your letter, dated May 30th 2008, generously agreeing to extend the date for the delivery to you of a decision by the Nunavut Wildlife Management Board (NWMB or Board) regarding the level of total allowable harvest for the Baffin Bay Polar Bear population. The NWMB had asked for an extension to September 2008, and you promptly agreed to extend the delivery date to September 5th.

Unfortunately, the Board finds itself in the position of having to ask for a slightly further (two week) extension – to September 19th 2008. In order to provide a decision to you on September 5th, the NWMB would need to meet in mid- to late-August to make that decision. Because of holiday scheduling for both Board staff and members – combined with the unanimous view of the members that such a sensitive and potentially difficult decision requires a face-to-face meeting, rather than a conference call – it would not be possible to arrange the required meeting at that time.

In the meantime, the NWMB has already scheduled its Regular Meeting No. 57 during the 2nd week of September – from September 9th to the 11th. It would be ideal if the Board could set aside one of those days for the members to undertake a final consideration of the matter and make their confidential decision – all of which could be observed by the non-voting observers described in Sections 5.2.2 and 5.2.3 of the *Nunavut Land Claims Agreement* (NLCA). That decision could then be forwarded to you – pursuant to NLCA S.5.3.8 – by no later than September 19th 2008.

The NWMB understands that such a delivery date is not ideal: If the harvesting season for this population is to commence at the beginning of October, there may not be enough time

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to complete the NLCA decision-making process, implement the decision and inform the affected communities prior to the start of the season. At the same time, the Board notes that you have already indicated in your May 30th letter that your officials will contact the communities well in advance to discuss the issue. For its part, should you agree to the NWMB's request, the Board will take into account in its decision-making the fact that the 2008 harvesting season commences at the beginning of October.

The Board apologizes for any inconvenience that may result from its extension request. Experience is certainly teaching the NWMB all of the many factors and contingencies that it needs to take into account - in its role as an extremely busy administrative tribunal - when determining its meeting, hearing and decision-making schedules.

The NWMB would very much appreciate an early response to this request. If you require further information, or if you have any questions arising from this letter, please do not hesitate to contact the NWMB at your convenience.

Yours sincerely,

Harry Flaherty,
Acting Chairperson of the
Nunavut Wildlife Management Board

Appendix 10: DOE response letter to NWMB regarding additional extension for request for decision



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Minister of Environment
Minista Avatiliritjutinut
Ministre de l'Environnement

Harry Flaherty, Acting Chairperson
Nunavut Wildlife Management Board
P.O. Box 1379
Iqaluit, Nunavut
X0A 0H0

JUL 15 2008

Dear Mr. Flaherty;

Re: Additional Extension Request for the Decision On the Level of Total Allowable Harvest for the Baffin Bay Polar Bear Population

Thank you for your letter dated June 16, 2008 requesting an additional extension for the delivery of the NWMB decision on the Total Allowable Harvest (TAH) for the Baffin Bay Polar Bear population.

I appreciate the circumstances facing the board and I can advise that I am extending the date your decision is required to September 19, 2008.

I share your concern that the timeline for implementing a TAH change prior to the regular harvest season in October, and I understand that this will be taken into consideration by the NWMB in making its decision. I remain confident that we will jointly meet the requirements of the NLCA decision making process in adequate time for this years harvesting season.

I do note, however, that my predecessor referred this Ministerial Management Initiative to you in the spring of May 2007. While I appreciate the circumstance the NWMB finds itself in, I suggest that the timeframe for a decision should be considerably shorter than 16 months.

Please do not hesitate to contact me if you have any concerns or questions.

Sincerely,

Olayuk Akesuk
Minister

Box 2410, Iqaluit, NU
X0A 0H0, Canada

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