# ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᑐᑎᑦᓴᖏᑦᑕ ᐸᕐᓇᑕᐅᓯᒪᐅᑎᖓ ᐃᓕᖓᔪᖅ ᑯᐯᒃᒧᑦ, ᐃᔫ ᐊᓪᓗᑦ ᐃᒪᕐᐱᕐᑯᑎᖓᓄᑦ ᓄᓇᕕᒻᒥᐅᑦ ᐃᒪᕐᐱᕐᑯᑎᖓᓄᑦ

**2023-2033**

ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᒪᑉᐱᒐᖕᒐᑕ ᑮᓇᖕᒐ ᐊᑦᔨᓕᐊᖑᓂᖅ ᐋᑕᒥ ᑎᓕᐅᓪ-ᐊᓚᑯᒧᑦ

## ᓇᓗᓃᓯᓅᑦ

ᓇᓗᓃᑦᓯᒍᒪᕗᖓ ᓴᐳᒻᒥᔾᐳᓂᖃᓚᐅᕐᓂᖓᓄᑦ ᐊᔪᐃᓐᓇᕈᑎᐅᓚᐅᕐᓂᖓᓄᑦᑐ ᑖᑦᓱᒪ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᓄᐃᑕᐅᓚᐅᕐᓂᖓ ᐱᓇᓱᐊᖃᑎᒌᑦᑐᓄᑦ ᑯᐯᒃ-ᐃᓛ ᓄᓇᕕᐅᑉ ᐃᒪᕐᐱᖓᑕ ᓇᓄᓕᕆᓂᕐᒥᒃ ᐱᓇᓱᐊᖃᑎᒌᑦᑐᓄᑦ, ᐊᒥᓱᓂᑦ ᑫᕙᑦᓚᑑᓯᓂᑦ ᐱᓇᓱᐊᖃᑦᑕᓚᐅᕐᒪᑕ ᐊᑦᓚᓯᒪᔪᖕᖑᑎᑦᓯᓂᕐᒥᒃ ᕿᒥᕐᕈᓂᖃᖃᑦᑕᓱᑎᓗ.

ᐱᓗᐊᕐᑐᒥ ᓇᑯᕐᒦᒍᒪᓗᐊᖕᖑᐊᑐᖓ ᑯᓱ ᐊᑦᑐᑦ ᐃᓄᑐᐃᓐᓃᓗ ᓄᓇᓕᖕᒋᓐᓂᑦ ᐃᒻᒥᒎᓈᕐᑎᑐᓂᑦᑐ ᐃᓄᓐᓂᑦ ᐃᓚᐅᕕᖃᖃᑦᑕᓚᐅᕐᑐᓂᑦ ᖃᐅᔨᒋᐊᕐᕕᖃᕐᓂᖅ ᐋᑐᑎᑎᑦᑐᒍ, ᐃᑲᔪᕐᓯᓯᒪᑦᓚᕆᑦᑐᐃᑦ ᐸᕐᓇᓯᒪᐅᑎᓕᐅᕐᓂᒥᒃ.

ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᓄᐃᑕᐅᓂᖓ ᑲᔪᓯᑐᐃᓐᓇᕋᔭᓚᐅᖕᖏᑐᖅ ᑮᓇᐅᔭᑎᒎᑦ ᐃᑲᔪᕐᓯᔭᐅᓚᐅᖕᖏᑯᑦᑕ ᑲᓇᑕᒥ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᓱᓚᐅᑦᑐ ᐊᓯᑦᔨᐸᑦᑎᐊᓕᕐᓂᖕᒐᓄᑦ ᐊᑦᓚᕕᖕᒐᑕ (ECCC), ᑯᔨ ᐊᑦᑐᑦ ᑲᕙᒪᖓ (CNG), ᒪᑭᑉᕕᒃ ᐊᒻᒪᓗ ᑐᖅᑲᑕᕐᕕᖓ ᓇᐸᕐᑐᓕᕆᓂᕐᒥᒃ, ᓄᓇᓕᕆᓂᕐᒥᒃ ᒥᖕᒍᐃᓯᕕᓕᕆᓂᕐᒥᓗ (MFFP). ᐃᑲᔪᕐᓯᒪᓚᐅᕐᒥᔪᑦ ᑯᔨ ᐊᑦᑐᑦ ᒥᑭᒋᐊᕐᓂᐊᑏᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖓ, ᐃᓛ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ (EMRWB), ᓄᓇᕘᑦ ᑲᕙᒪᖓ, ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᑦᓕᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔨᖏᑦ (HFTCC), ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ (NMRWB), ᐊᒻᒪᓗ ᓄᓇᕕᒻᒥ ᐆᒪᔪᓕᕆᔨᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᖓ (RNUK).

ᑯᕆᐊᑯ ᔨᐅᑉᐱᐊ
ᑐᑭᒧᐊᑦᑎᓯᔨ, QC-EMR-NMR ᓇᓄᓕᕆᓂᕐᒥᒃ ᐱᓇᓱᐊᖃᑎᒌᑦᑐᑦ ᑲᑎᒪᔨᖏᑦ

ᓇᓄᓕᓂᕐᒧᑦ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᒥᒃ ᐸᕐᓇᐅᑎᒃ ᑯᐯᒻᒨᓕᖓᔪᖅ, ᐃᓛ ᐊᑦᓚᐃᑦ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᒃᑯᑦ ᓄᓇᕕᒻᒥ ᑕᕆᐅᒍᕐᒥᐅᑕᓕᕆᔩᒃᑯᑦ ᑐᓂᓯᒪᕗᑦ ᐃᖅᑲᐅᒪᓂᕐᒧᑦ Mark O’Connor (ᒫᒃ ᐆᑳᓇᒧᑦ) , ᓯᕗᓂᕐᒧᑦ ᑕᑯᓐᓇᓂᕐᒨᑦ, ᐱᓇᓱᐊᒻᒪᕆᓐᓂᕐᒧᑦ ᐊᔪᐃᓐᓇᓂᕐᒥᓄᓗ ᐸᕐᓇᐅᑎᒥᒃ ᓄᐃᑕᐅᑎᑦᓯᒍᓐᓇᓯᓚᐅᔫᒪᑦ. (ᐃᓕᑕᕆᔭᖅᑭᐅᑎᑦ.

**ᑖᓐᓇ ᐊᐅᓚᕐᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᓄᐃᑕᐅᓯᒪᔪᖅ ᐱᓇᓱᐊᖅᑎᒋᐦᑎᓗᒋᑦ ᐅᑯᐊ:**

- ᑲᓇᑕᒥᐅᓂᒃ ᓂᕐᔪᑎᓕᕆᓂᕐᒧᑦ ᐱᓪᔪᔨᕕᒃ (CWS), ᐊᕙᑎᐅᑉ ᓯᓚᐅᓪᓗ ᐊᓯᑦᔨᓯᒪᓕᕐᓂᖓᓄᑦ ᐱᓪᔪᔨᕕᒃ ᑲᓇᑕᒥ (ECCC)
- ᐃᔫ ᑯᔩ ᐊᓪᓚᑦ ᑲᕙᒪᖓᑦ (CNG)
- ᐃᔫ ᑯᔩ ᐊᓪᓚᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔩᖃᑎᒌᓐᓂᖓ (CTA)
- ᐃᔫ ᐊᓪᓚᑦ ᑕᕆᐅᖓᓂ ᓂᕐᔪᑎᓕᕆᓂᕐᒧᑦ ᑲᑎᙵᔩᑦ (EMRWB)
- ᓄᓇᕗᑦ ᑲᕙᒪᖓᑦ ᐱᓪᔪᔨᕕᖓ ᐊᕙᑎᓕᕆᓂᕐᒧᑦ (GNDoE)
- ᒪᕐᕋᓐᓂᒥᒃ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒥᓗ ᑐᑭᒧᐊᑦᑎᓯᓂᕐᒧᑦ ᑲᑎᙵᔩᑦ (HFTCC)
- ᒪᑭᕙᒃ
- ᑐᖅᑲᑕᕐᕕᒃ ᑯᐯᒃ ᑲᕙᒪᖓᓐᓂ ᓇᐹᕐᑐᓕᕆᓂᕐᒧᑦ, ᑎᖕᒥᐊᓕᕆᓂᕐᒧᑦ ᒥᕐᖑᐃᓯᕐᕕᓕᕆᓂᕐᒧᓗ (MFFP)
- ᓄᓇᕕᒻᒥ ᒪᕐᕋᑏᑦ, ᐃᖃᓗᓐᓂᐊᑏᑦ, ᒥᑭᒋᐊᕐᓂᐊᑏᓪᓗ ᑲᑐᑦᔩᖃᑎᒌᓐᓂᖓ/ᓄᓇᕕᒻᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑐᑦᔩᖃᑎᒌᓐᓂᖓ (NHFTA/RNUK)
- ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᙵᔨᖏᑦ (NMRWB)

ᐊᑐᓂᑦ ᑎᒥᐅᔪᑦ ᓇᓗᓃᕐᑕᐅᒪᔪᑦ ᕐᑯᓕᓂ ᑎᓕᔭᐅᒪᔪᓂᒃ ᑭᒡᒐᑐᕐᑎᖃᕐᐳᑦ ᐱᓇᓱᖃᑎᒌᑦᑐᓄᑦ ᐱᔭᕐᕆᑖᕐᓯᒪᑦᓱᑎᒃ ᓄᐃᑦᓯᒋᐊᖃᕐᓂᒥᒃ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖏᓐᓄᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ. ᑭᒡᒐᑐᕐᑎᐅᓚᖓᔪᑦ ᑎᓕᔭᐅᒪᔪᑦ ᖃᐅᔨᒪᔪᒻᒪᕆᐅᓂᖏᑦ ᑐᙵᕕᒋᑦᓱᒋᑦ ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ ᓇᓄᐃᓪᓗ ᐊᐅᓚᑕᐅᓂᖏᑦ ᐱᓪᓗᒋᑦ, ᑐᙵᕕᒋᑦᔭᓇᒍ ᑎᒥᕐᑯᑎᖓᑕ ᑕᑯᓐᓇᕈᓯᖓ ᐃᓱᒪᒋᔭᖏᓪᓗ. ᑐᑭᓯᕐᕕᖃᕐᓃᑦ ᐊᑑᑎᓚᐅᔫᑦ ᓄᓇᓂ ᐊᑦᑐᑕᐅᔪᓕᒫᓂ ᐊᐅᓚᕐᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒧᑦ, ᐊᔪᐃᓐᓇᖃᑦᑕᓚᐅᕐᑐᒍᓪᓗ ᐊᑦᑐᑕᐅᓚᖓᔪᓕᒫᑦ ᐸᕐᓇᓯᒪᐅᑎᒧᑦ ᖃᓄᐃᓕᕕᖃᕈᒪᒍᑎᒃ ᐱᕕᑦᓴᖃᕐᑯᑦᓱᑎᑦ. ᐱᒍᓐᓇᕕᓕᒫᖓᒍᑦ, ᐊᔪᐃᓐᓇᖃᑦᑕᓚᐅᕐᑐᒍᑦ ᐃᓄᐃᑦ, ᐊᓪᓚᑦ ᖃᐅᔨᓴᕐᑎᒪᕇᓪᓗ ᐃᓱᒪᒍᓯᖏᑦ ᓄᐃᑕᑎᑕᐅᑦᓯᐊᕐᑯᑦᓱᑎᑦ ᑖᓐᓇ ᐊᐅᓚᕐᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᓄᐃᑕᐅᓚᓱᐊᕐᓂᓕᒫᖓᓂ.

## ᖃᓄᑎᓖᕐᑕᐅᓂᖓ ᐸᕐᓇᓂᐅᑉ ᐊᒻᒪ ᕿᒥᕐᕈᔭᐅᓂᖓ

ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖓᓄᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᑯᐯᒻᒧᐊᖓᔪᖅ, ᐊᓪᓗᑦ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᖏᓐᓄᑦ ᓄᓇᕗᒻᒥᓗ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᓄᑦ ᐊᑐᕐᓂᖃᓛᕐᑐᖅ ᐊᕐᕋᒍᓂ ᕐᑯᓕᓂ, ᑲᔪᓯᔪᒥᒃ ᖃᐅᔨᒪᓇᓱᐊᕐᓂᖃᕐᓂᐊᑎᓪᓗᒍ ᐃᖏᕐᕋᓱᐊᕐᒪᖔᑦ ᐃᓘᓐᓇᖓᓗ ᕿᒥᕐᕈᔭᐅᓛᕐᓗᓂ ᕿᒥᕐᕈᔭᐅᓂᕗᓂᖓᑕᓗ ᑐᓴᕐᑎᓯᐅᑎᑕᖓ ᐊᑐᐃᓐᓇᕈᕐᑎᑕᐅᓚᔭᕐᓯᓂ ᐊᕐᕋᒍᐃᑦ ᑕᓪᓕᒪᑦ ᐃᓯᓕᑉᐸᑕ. ᐊᓯᑦᔨᑕᐅᕆᐊᕈᑎᖏᑦ ᐊᐅᓚᔾᔨᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᔪᓪᓵᔪᕆᔭᐅᒍᑎᒃ ᓄᐃᑕᐅᑐᐃᓐᓇᕆᐊᓖᑦ ᐊᑐᕐᓂᕆᓂᐊᕐᑕᖓ ᐃᓯᓕᓚᐅᕐᑎᓇᒍ ᐱᑦᔪᑏᑦ ᓇᓗᓀᕐᑕᐅᓕᕐᓂᐸᑕ ᖃᐅᔨᒪᓯᒪᔪᐊᕐᓂᖅ ᐋᑎᑎᓪᓗᒍ.

ᑖᒃᑯᐊ ᐊᕐᖑᒍᐃᑦ ᕐᑯᓖᑦ ᐃᓯᓕᓚᐅᕐᑎᓇᒋᑦ, ᓄᑖᖅ ᐊᐅᓚᔾᔨᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᓵᓚᕐᑕᐅᓚᔭᕐᑐᖅ ᐊᑐᓕᕐᑎᑕᐅᓯᐊᖃᕐᓂᐊᓗᓂ ᒪᓕᓪᓗᒋᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑕᐅᓯᒪᔪᑦ, ᐱᕐᑯᓴᓕᓖᓪᓗ ᒪᓕᒋᓪᓗ ᐊᑐᕐᑐᑦ ᑲᕙᒪᑐᖃᒃᑯᑦ, ᓄᓇᑦ ᐊᕕᑦᑐᓯᒪᔪᑦ ᑲᕙᒪᖏᑦᑕ ᐃᓗᐊᓂ. ᑖᓐᓇ ᐊᐅᓚᔾᔨᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᐊᑐᖏᓐᓇᓚᖓᔪᖅ ᓄᑖᖅ ᐊᐅᓚᔾᔨᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᐊᑐᓕᕐᑕᐅᙱᓂᓕᒫᖓᓂ.

*ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐊᑐᓕᕐᑎᑕᐅᓂᖓ ᒪᓕᓚᖓᔪᖅ ᕿᓇᐅᔦᑦ ᑐᕌᒐᖏᓐᓂᑦ, ᓯᕗᓪᓕᐅᔭᐅᕆᐊᖃᕐᓂᖃᕐᑕᐅᔪᓂᑦ ᐊᒻᒪ ᐊᕝᕙᐊᓗᑕᓂᓪᓗ ᓄᐃᖃᑦᑐᓂᑦ ᐊᐅᓚᑦᓯᔨᑎᒍᑦ.*

# ᑌᓴᐅᒍᓲᑦ ᐊᓪᓚᓯᒪᓂᖏᑦ ᓄᓪᓕᑎᕐᓯᒪᔪᑦ

| | |
|---|---|
| AEUO | ᓄᓈᑦ ᐊᑐᕐᕕᐅᓲᑦ ᓄᓇᓯᒪᕕᐅᔪᐃᓪᓗ |
| CAP | ᐅᑭᐅᕐᑕᑐᒥ ᓄᓇᕐᔪᐊᒥᐅᖑᖅᑲᑎᒌᑦ ᐊᐅᓚᑦᓴᓇᐊᕐᓂᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᖓ ᓇᓄᓕᕆᓂᕐᒧᑦ |
| CI | ᒥᑦᓴᐅᓵᕐᓂᑌᓂᖅ |
| CITES | ᓄᓇᕐᔪᐊᒥᐅᖑᖅᑲᑎᒌᑦ ᑲᑎᒪᔨᖏᑦ ᑕᐅᕐᔫᑲᑦᑕᓂᕐᒧᑦ ᐱᕈᕐᑐᓂᒃ ᐊᑦᑕᓇᕐᑐᒦᑦᑐᓂᒃ |
| CNG | ᑯᔮ ᐊᓪᓗᑦ ᑲᕙᒪᖓ |
| COSEWIC | ᑲᓇᑕᒥ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᑦᑐᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓄᑦ ᑲᑎᒪᔩᑦ |
| COY | Cub-of-the-Year ᓇᓄᐊᕋᖅ ᑕᒡᓗᓂ ᐊᕐᕌᒍᒥ |
| CTA | ᑯᔮ ᐊᓪᓗᑦ ᒥᑭᒋᐊᕐᓂᐋᑦ ᑲᑐᑦᔨᖅᑲᑎᒌᓐᓂᖓ |
| CWS | ᑲᓇᑕᒥ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᔩᑦ |
| DLP | ᓴᐴᓗᑕᖅᑎᕐᓯᓂᖅ ᐃᓅᓯᕐᒥᒃ ᐱᕐᑯᑎᒋᓴᐅᔪᓂᓪᓗ |
| DS | ᕿᑭᕐᑖᓘᑉ ᐃᑭᕋᓴᖓ |
| ECCC | ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᓯᓚᐅᓪᓗ ᐊᓯᑦᔨᓕᕐᓂᖓᓄᑦ ᑲᓇᑕᒥ ᐱᒍᑦᔨᕕᒃ |
| EMR | ᐄᔩ ᑕᕆᐅᖓ |
| EMRLCA | ᐃᔩ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖅᑎᕆᒍᑎᖓ |
| EMRWB | ᐃᔩ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ |
| FB | ᓴᓂᕋᓴᐅᑉ ᑕᕆᐅᖓ |
| JBNQA | ᔦᒥᓯ ᐯ ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖅᑎᕆᒍᑎᖓ |
| HFTA | ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑐᑦᔨᖅᑲᑎᒌᓐᓂᖅ |
| HFTCC | ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔩᑦ |
| IUCN | ᓄᓇᕐᔪᐊᒥᐅᖑᖅᑲᑎᒌᑦ ᑲᑎᒪᔨᖏᑦ ᐊᕙᑎᒥᒃ ᓱᕐᕋᑕᐅᑎᑦᓯᑌᓕᓂᕐᒧᑦ |
| LEMV | ᐱᕐᑯᓴᖅ ᐃᓕᖓᔪᖅ ᐆᒪᔪᓄᑦ ᐊᑦᑕᓇᕐᑐᒥᑦᑐᓄᑦ |
| LNUK | ᓄᓇᕕᒻᒥ ᓄᓇᓖᑦ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ |
| LSA | ᓛᐸᑐᐊ ᓄᓇᑖᕆᓴᐅᓯᒪᓂᖓᑕ ᓇᓂᑯᑦᓯᐊᓃᓐᓂᖓ |
| MFFP | ᓇᐹᕐᑐᓕᕆᓂᕐᒥᒃ, ᐱᕈᕐᑐᓕᕆᓂᕐᒥᒃ ᒥᕐᖑᐃᓯᕕᓕᕆᓂᕐᒥᓗ ᑐᕐᖃᑕᕐᕕᒃ (ᑯᐯᒃ ᑲᕙᒪᖓ) |
| NHFTA | ᓄᓇᕕᒻᒥ ᐆᒪᔪᕐᓂᐋᑦ, ᐃᖃᓪᓕᐋᑦ ᒥᑭᒋᐊᕐᓂᐋᓪᓗ ᑲᑐᑦᔨᖅᑲᑎᒌᓐᓂᖓ |
| NILCA | ᓄᓇᕕᒻᒥᐅᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖅᑎᕆᒍᑎᖓ |
| NMR | ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓ |
| NMRWB | ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ |
| NQL | ᖃᑦᓯᕌᕈᓐᓇᑎᑕᐅᓂᖃᖕᖏᓂᖅ |
| NSA | ᓄᓇᕘᑦ ᓄᓇᑖᕐᓯᒪᓂᕐᒧᑦ ᓇᓂᑯᑦᓯᐊᓃᓐᓂᖏ |
| NWMB | ᓄᓇᕘᒥᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑲᑎᒪᔨᖏᑦ |
| PBAC | ᓇᓄᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᓕᕆᓂᕐᒧᑦ ᑲᑎᒪᔩᑦ |
| PBTC | ᓇᓄᓕᕆᓂᕐᒥᒃ ᐱᓪᓗᑯᑭᐊᓕᓕᕆᓂᕐᒧᑦ ᑲᑎᒪᔩᑦ |
| POP | ᓲᒃᑯᓇᕐᑐᖅ |
| RNUK | ᓄᓇᕕᒻᒥ ᐆᒫᒧᓕᕆᔩᑦ ᑲᑐᑦᔨᖅᑲᑎᒌᓐᓂᖓ |
| SARA | ᐆᒫᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᑦᑐᐃᑦ ᐱᕐᑯᓴᖓ |
| SHB | ᑕᓯᐅᓴᕐᔪᐊᖅ |
| TAT | ᖃᑦᓯᕌᕈᓐᓇᑎᑕᐅᓂᖅ |
| TK | ᖃᐅᔨᒪᐅᓯᑐᕐᕋᑦ |
| WAPPRIITA | ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓗ ᓴᐳᒻᒥᓴᐅᑭᐊᖅᑲᕐᓂᖏᓐᓄᑦ ᐱᕐᑯᓴᖅᑎᑕᐅᓂᖓ ᑕᐅᕐᔫᒍᑎᐅᖅᑲᑕᖏᓐᓄᑦ ᓄᓇᖃᕐᕕᐅᔪᑎᒍᑦ |
| WAPTR | ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓗ ᑕᐅᕐᔫᒍᑎᐅᓲᖑᓂᖏᓐᓄᑦ ᐱᕐᑯᓴᖅ |

# ᐅᖃᐅᓯᑦ ᐊᑐᕐᑕᐅᖃᑦᑕᑐᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ

**ᐱᐅᓂᕐᐹᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᐊᑐᐃᓐᓇᐅᔪᑦ-** ᖃᐅᔨᒪᐅᑎᑦᓴᓕᒫᑦ ᐱᑕᖃᕇᕐᑐᑦ ᖃᐅᔨᓴᕈᑎᐅᓰᑦ ᐆᒪᔪᐃᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓄᑦ, ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᓯᑯᐃᔾᔮᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ, ᓄᓇᓖᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ, ᐊᒻᒪᓗ ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ ᐊᑐᕐᑕᐅᒍᓐᓇᖃᑦᑕᓯᒪᔪᑦ ᐊᒻᒪᓗ ᐊᓪᓚᓯᒪᔪᖕᖑᑎᑕᐅᒪᓖᕐᓯᑎᒃ ᐱᔭᐅᓰᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᓕᐅᕐᑎᓂᑦ[1].

**ᐱᓇᓱᐊᖃᑎᒌᓐᓂᒃᑯᑦ ᐊᐅᓚᑦᓯᓂᖅ** - ᐱᓇᓱᐊᕐᓂᐅᓰᖅ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖏᑦ ᐱᓇᓱᐊᖃᑎᒌᒍᑕᐅᑎᓪᓗᒋᑦ ᑲᕙᒪᓄᑦ, ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᓖᑦ ᑎᐅᒥᔪᖏᑦ, ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᑎᒥᐅᔪᖏᑦ ᐊᖑᓇᓱᑦᑏᓗ. ᐊᑐᓂᑦ ᐃᓚᐅᕙᖃᓰᑦ, ᒪᓕᑦᓯᒍ ᖃᓄᐃᓘᕐᑎᐅᓂᒥᓄᑦ ᑲᕙᒋᔭᑦᓴᔭᒥᓂᓪᓗ ᓄᐃᑕᐅᓯᒪᔪᑦ ᐱᕐᑯᔭᑎᒍᑦ ᐅᕝᕙᓗᓘᓐᓃᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖃᕐᓂᒃᑯᑦ, ᐅᓐᓂᑑᑎᓕᐅᕐᓂᒃᑯᑦ, ᑐᑭᓕᐅᕆᓂᕐᑯᑦ ᐊᐅᓚᑦᔭᕆᐊᕈᑎᓕᐊᖑᓯᒪᔪᓂᑦ ᐊᒻᒪᓗ ᐱᕐᑯᔭᓂᑦ ᒪᓕᑦᑕᐅᑎᑦᓯᓂᒃᑯᑦ. ᑖᑦᓯᒪ ᐱᓇᓱᐊᕐᑕᐅᓂᖓ ᑲᔪᓯᑦᓯᐊᓯᒪᔪᖅ ᑲᑎᒪᓂᖃᖃᑦᑕᓂᒃᑯᑦ ᓱᓇᒥᓪᓗᓃᑦ ᐃᔾᕐᑐᐊᖅᖏᓂᕐᑯ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ ᐊᒻᒪᓗ ᖃᐅᔾᔨᐊᕐᕕᖃᑦᑕᓂᒃᑯᑦ. ᑲᕙᒪᒃᑯᑦ (ᑲᕙᒪᑐᖃᒃᑯᑦ, ᓄᓇᖃᕐᕖᑦ ᑲᕙᒪᖏᑦ ᑎᐊᕆᑐᐊᕌᓗ ᑲᕙᒪᖏᑦ) ᑎᒍᒥᐊᕐᑐᑦ ᐊᖓᔪᕐᖄᕕᖃᕐᓂᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᐅᓚᑦᔭᕆᐊᕈᑎᓂᑦ ᓄᓇᖃᕐᕕᐅᔪᓂᑦ.

**ᐃᓅᓯᐅᑉ ᐱᕐᑯᑏᓗ ᓵᐳᒻᒥᔭᐅᑭᐊᖃᕐᓂᖏᑦ (DLP) -** ᖃᖓᑐᐃᓐᓇᒧᑦ ᓇᓄᖅ ᐃᓄᓐᓄᑦ ᖃᓂᓕᓯᒪᐸᑦ, ᐱᕐᑯᑎᓄᑦ, ᑕᒪᖏᓐᓄᓘᓐᓃᑦ ᐊᑕᐅᑦᓯᒧᑦ, ᖃᓄᐃᓕᑭᐊᕐᑕᐅᓯᒪᐸᑦ ᐃᓄᒃ ᐊᑦᑕᓇᕐᑑᒦᓕᕐᓂᐸᑦ ᓇᐅᓕᒫᓗ ᐃᓄᐃᑦ ᐱᕐᑯᑏᓗᓅᓐᓃᑦ ᐊᑦᑕᓇᕐᑑᒨᕐᓯᒪᐸᑦ[2].

**ᐊᓐᓂᑐᕐᑐᖅ ᐊᓐᓂᑐᕐᓂᓗᓐᓃᑦ** - ᑖᓐᓇ ᐅᖃᐅᓯᖅ ᐊᑐᕐᑕᐅᓕᕐᒥ ᑐᑭᓕᒃ ᓇᓗᓀᕐᑕᐅᒪᔪᓂᒃ ᐊᑐᓂᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑕᐅᒪᔪᓂ ᐃᓕᓯᖓᑦᓯᑎᒃ:

**ᐄᔪ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᓃᖏᑦᑕ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ (EMRLCA)**[3]: “ᐊᓐᓂᑐᕐᑐᖅ” ᐅᕙᓗᓘᓐᓃᑦ ‘’ᐊᓐᓂᑐᕐᓂᓗᓐᓃᑦ’’ ᑐᑭᖃᕐᐳᖅ ᐆᒪᔪᓂᒃ ᐃᑭᐦᓕᐅᒥᑎᑦᓯᓂᕐᒥᒃ ᐱᑖᕆᓚᖓᑦᓯᒍ, ᐃᓚᖃᕐᓯᓂᓗ ᒪᕐᕿᓐᓂᒥᒃ, ᒥᑭᑭᐊᕐᓂᐊᓂᕐᒥᒃ, ᐃᖃᓗᓐᓂᐊᓂᕐᒥᒃ ᐅᖃᕐᑕᐅᒪᔪᓂᒃ ᐃᖃᓗᓐᓂᐊᓂᕐᒧᑦ ᐱᕐᑯᔭᒥ, R.S.C. 1985, c. F-14, ᓄᑐᐊᕐᓂᐊᓂᕐᒥᒃ, ᒫᓂᓯᐅᕐᓂᒥᒃ, ᐳᑯᑦᑐᓂᒃ, ᓄᐊᑦᓯᔪᓂᒃ, ᑲᑎᕐᓯᐃᔪᓂᒃ, ᓇᐅᓕᓐᓂᒥᒃ, ᑐᕐᑯᑦᓯᓂᕐᒥᒃ, ᐆᒪᔪᕐᑯᑎᑖᕐᓂᒥᒃ ᑎᒍᓯᓂᕐᒧᓐᓃᑦ ᖃᓄᐃᑐᐃᓐᓇᐅᓚᓗᐊᕐᐸᑦ.

**ᔦᒥᓯ ᐯᒥ ᑯᐯᓪᓗ ᑕᕐᕿᖓᓂ ᐊᖏᖃᑎᒌᓐᓂᖓ (JBNQA)**[4]**:** “ᐊᓐᓂᑐᕐᓂᖅ” ᑐᑭᖃᕐᐳᖅ ᒪᕐᕿᓐᓂᒥᒃ, ᐃᖃᓗᓐᓂᐊᓂᕐᒥᒃ ᒥᑭᑭᐊᕐᓂᐊᓂᕐᒧᑦ ᓄᓇᖃᕐᖄᓯᒪᔪᐃᑦ ᐱᓇᓱᐊᕐᓂᖓᒍᑦ ᐆᒪᔪᕐᑯᑎᑖᕐᕿᓱᐊᕐᓂᒧᑦ ᑐᕐᑯᕙᓂᕐᒧᓐᓃᑦ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᓂᒃ ᐆᒪᔪᓂᒃ, ᐆᒪᔪᐃᑦ ᐃᓛᓐᓂᑯᑦ ᑲᒪᒋᔭᐅᒋᐊᖃᕐᕿᔭᖕᖏᑑᓚᓗᐊᑦ ᐅᖑᒪᔭᐅᒍᑎᒃ ᓄᖑᒋᓐᓇᕐᑯᓇᒋᑦ ᐃᑭᓕᓗᐊᕐᑯᔭᐅᖕᖏᑯᑎᓪᓗᓐᓃᑦ, ᓇᒻᒥᓂᑦᓴᒥᓂᒃ ᓄᓇᓕᓪᓗᓐᓃᑦ ᐱᑦᔪᑎᒋᓗᒍ ᐅᕙᓗᓘᓐᓃᑦ ᓂᐅᕐᕿᑎᑦᓴᓯᐅᕐᓂᒧᑦ ᒥᕐᕿᓕᓐᓂᒃ ᓂᐅᕐᕿᑎᑦᓴᓯᐅᕐᓂᒧᓪᓗ ᐃᖃᓗᓐᓂᒃ.

**ᓄᓇᕕᒻᒥ ᐃᓄᐃᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᓐᓂᖓ (NILCA)**[5]**:** “ᐊᓐᓂᑐᕐᑐᖅ” ᑐᑭᖃᕐᐳᖅ ᐆᒪᔪᓂᒃ ᐃᑭᐦᓕᐅᒥᑎᑦᓯᓂᕐᒥᒃ ᐱᑭᓚᖓᔭᒥᓂᒃ ᐱᖓᓱᐊᕐᓂᒧᑦ ᐆᑦᑐᕆᐊᕐᓂᑯᓪᓗᓃᑦ, ᐃᓗᓕᖃᕐᓯᓂᓗ ᒪᕐᕿᓐᓂᒥᒃ, ᒥᑭᑭᐊᕐᓂᐊᓂᕐᒥᒃ, ᐃᖃᓗᓐᓂᐊᓂᕐᒥᒃ, ᓄᑐᐊᕐᓂᐊᓂᕐᒥᒃ, ᒫᓂᓯᐅᕐᓂᒥᒃ, ᐳᑯᑦᑐᓂᒃ, ᓄᐊᑦᓯᔪᓂᒃ, ᑲᑎᕐᓯᐃᔪᓂᒃ, ᓇᐅᓕᓐᓂᒥᒃ, ᑐᕐᑯᑦᓯᓂᕐᒥᒃ, ᐆᒪᔪᕐᑯᑎᑖᕐᓂᒥᒃ ᑎᒍᓯᓂᕐᒧᓐᓃᑦ ᖃᓄᐃᑐᐃᓐᓇᐅᓚᓗᐊᕐᐸᑦ.

**ᖃᓄᐃᖕᖏᓯᐊᕐᑐᑦ ᐆᒪᔪᐃᑦ** - ᐆᒪᔪᐃᑦ ᖃᓄᐃᖕᖏᓯᐊᕈᓐᓇᐳᑦ ᑎᒥᒥᒍᑦ ᖃᓄᐃᒍᑎᖃᖕᖏᒃ, ᐆᒪᒍᓯᕐᒥᒍᑦ ᐊᒻᒪᓗ ᐊᕙᑎᒧᑦ ᓱᒃᑯᑕᐅᕙᓪᓕᐊᖏᒃᑯᑎᒃ ᐱᐅᓯᕐᒥᒍᓪᓗ ᓄᖑᒋᓐᓇᓂᐊᔭᕿᒐᑎᒃ. ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ ᑕᒪᒃᑯᐊ ᓱᒃᑯᓇᕐᑑᒍᓐᓇᑐᑦ ᐃᓚᖃᕐᐳᑦ ᓂᕿᖃᑦᓯᐊᕆᐊᖃᕐᓂᒥᒃ, ᐃᓱᒪᖓᑕ ᐊᕐᓱᕈᓐᓇᓂᖓᓂᒃ ᓱᒃᑯᓇᕐᑐᓄᓪᓗ ᒪᓂᒪᓂᕐᒥᒃ, ᖃᓂᒪᓂᒃ ᖁᐱᕐᕈᑕᐅᓂᕐᒧ.

**ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᑐᖃᖏᑦ** - ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᑐᖃᖏᑦ ᖃᓄᐃᓕᒃᑦ ᖃᓄᓕᒫᖅ ᐃᓄᐃᑦ ᐃᓗᕿᐅᔨᓂᖓᓂᒃ, ᐃᓚᐅᑎᓪᓗᒋᑦ ᐃᓪᓕᕆᔭᖏᑦ, ᐅᖃᐅᓯᖓ, ᐃᓅᓯᕐᒥᒍᑦ ᐃᓂᓪᓚᖓᐅᓯᖓ, ᖃᐅᔨᒪᐅᓯᖏᑦ, ᐃᓅᓯᕐᒥᒍᑦ ᐱᒍᓐᓇᑕᖏᑦ, ᐃᑉᐱᒍᓱᓕᕈᓯᖏᑦ ᓂᕆᐅᒃᑲᕆᔭᖏᓪᓗ.

**ᓄᓇᓕᒻᒥ ᖃᐅᔨᒪᐅᓯᖅ** - ᖁᓚᕐᓇᖏᑦᑐᑦ ᓄᐊᑕᐅᒪᓂᖓ ᐃᓱᒪᓯᖃᕈᓯᕐᒧᑦ, ᐅᐱᕈᓯᕐᒧᑦ, ᐃᑉᐱᒍᓱᓕᕈᓯᖏᓪᓗ ᓯᓚᕐᔪᐊᒥᒃ ᓇᔪᕐᑕᒥᓂᒃ. ᑕᒪᓐᓇ ᐃᓚᓕᒃ ᐃᓄᐃᑦ ᑕᑯᓐᓇᕈᓯᖓᓂᒃ ᓇᔪᕐᑕᖓᑕᓗ ᖃᓄᐃᑦᑑᓂᖓᓂᒃ ᓇᐅᑦᓯᑐᕈᓐᓇᓂᕐᒥᒃ, ᖃᓄᖅ ᐱᓐᓄᓗᑕᕐᓂᒃ ᐋᖅᑭᓱᐃᒍᓐᓇᓂᕐᒧᑦ ᓱᖅᑯᐃᓯᒐᓱᐊᕐᓂᒧᓪᓗ ᑐᓴᐅᕐᑕᒥᓂᒃ. ᐃᓚᖃᕐᒥᓱᓂ ᖃᐅᔨᒪᒍᓯᐅᑉ ᐊᐅᓚᑦᓵᑎᕐᑕᐅᒍᓐᓇᓂᖓᓂᒃ, ᓴᓂᕝᕙᑕᐅᑦᓱᓂ, ᐊᑐᕐᑕᐅᓱᓂ ᑐᓂᔭᐅᑦᓱᓂᓗ ᐊᓯᒋᔭᒧᑦ. ᐃᓅᖃᑎᒌᑦᓴᕋᑦ ᑭᓯᐊᓂ ᐅᕙᓗᓐᓃᑦ ᓄᓇᖅᑲᓯᒪᔪᑦ ᑭᓯᐊᓂ ᓇᓂᑐᐃᓐᓇ ᑌᒣᑦᑑᓲᒍᑦᔭᖏᑦᑐᑦ.

**ᐊᐅᓚᑦᓯᒍᓯᖓ** - ᓚᓕᕐᒥ ᐅᖅᑮᖅ ᓴᓇᕿᑎᓂᒃ ᑲᔪᓯᑎᑦᓯᒍᑎᐅᒍᓐᓇᑐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᕙᓗᓕᕐᑐᐃᒍᑎᑦᓴᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᓗ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ, ᐆᑦᑑᑎᒋᓗᒋᑦ ᓂᕚᖓᓚᑖᑦ, ᐅᖓᑖᓅᓇᐊᖅᖕᖏᓂᖅ ᐆᒪᔪᕐᑕᐅᒍᓐᓇᑎᑕᐅᔪᓂᒃ, ᐊᓯᖏᓪᓗ

**(NQL) ᖃᑦᓯᕌᕈᓐᓇᑎᑕᐅᓂᕐᒧᑦ ᐃᓱᓕᑦᑕᕕᓖᑦ-** ᐃᓱᓕᑦᑕᕕᖃᕐᑎᑕᐅᓂᖅ ᓱᓇᐅᖃᓗᐊᕐᐸᑦ (TAT), ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᖃᑦᓯᕌᕈᓇᑎᑕᐅᓂᖅ ᐆᒫᔅᓯᐅᓇᐅᑎᓪᓗᒍ, ᐊᕐᓇᐅᓂᕐᓴᐅᐸᑦ ᐊᖑᑎᐅᓂᕐᓴᐅᐸᑦ, ᖃᑦᓯᓂᒃ ᐅᑭᐅᖃᕐᐸᑦ ᐆᒪᔪᖅ, ᐅᕝᕙᓗᓘᓐᓃᑦ ᐆᒪᔪᕐᓯᐅᒍᓯᑎᒍᑦ.

**ᓄᖑᐃᓐᓇᑎᑦᓯᒍᓕᓂᕐᒧᑦ ᑐᖕᖓᕖᑦ-** ᓄᖑᐃᓐᓇᑎᑦᓯᒍᓕᓂᕐᒧᑦ ᑐᖕᖓᕕᓕᐊᖑᓯᒪᔪᑦ ᑐᑭᖏᑦ ᓄᐃᑕᐅᓯᒪᔪᑦ ᐊᑐᓂᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᓕᖓᓂᑦ:

**ᐃᔩ ᐊᓪᓓᑦ ᑕᕆᐅᕐᒧᑦ ᓄᓇᑖᕆᓯᒪᔭᖓᑕ ᐊᖏᖃᑎᒌᖓᓂᖓ:**

a) ᑌᒣᓕᖓᑦᓴᓇᕐᑎᒐᓱᐊᕐᓗᒍ ᐆᒪᔪᐃᑦ ᐱᐅᓯᕐᒥᒍᑦ ᐆᒪᒍᓐᓇᓂᖓ ᐊᓪᓓᑦ ᑕᕆᐅᕐᑯᑎᖓᓂ;
b) ᑌᒣᓕᖓᑦᓴᓇᕐᑎᒐᓱᐊᕐᓗᒍ ᑭᖑᒪᓇᕐᑐᓂᒃ ᐃᓗᓯᕐᓯᓯᐊᕐᑐᓂᒃ ᐆᒪᔪᖃᕐᓂᖅ, ᐃᓚᐅᑎᓪᓗᒍ ᐅᓄᕐᓂᖏᓐᓂᒃ ᑌᒣᓕᖓᑦᓴᓇᕐᑎᓯᓂᖅ ᐆᒪᔪᕐᓂᐊᕋᑦᓴᓂᒃ ᓇᓗᓀᕐᑕᐅᒪᒻᒪᑦ ᐊᕕᑦᑐᓯᒪᓂᖅ 3-ᒥ
c) ᐅᖑᒪᓗᒋᑦ ᐆᒪᔪᐃᑦ ᓇᔪᖏᑦ; ᐊᒻᒪᓗ
d) ᐅᑎᕐᑎᓯᕆᐊᕐᓂᖅ ᐅᓄᕐᓯᐅᒥᑎᑦᓯᕆᐊᕐᓂᓗ ᐆᒪᔪᓂᒃ ᓄᖑᓯᒪᓕᕐᑐᓂᒃ ᐆᒪᔪᐃᓪᓗ ᓇᔪᖏᓐᓂᒃ.

**ᔦᒥᓯ ᐯᒥ ᑯᐯᓪᓗ ᑕᕐᕋᖓᓂ ᐊᖏᖃᑎᒌᓐᓂᖅ:**

"ᐱᐅᓕᑦᓯᓯᒪᓂᖅ" ᑐᑭᖃᕐᐳᖅ ᕿᓂᕐᓂᒥᒃ ᐱᐅᓯᕐᓱᕈᓯᕐᒥᒍᑦ ᓄᐃᕙᓪᓕᐊᒍᓐᓇᓂᖏᓐᓂᒃ ᐆᒪᔪᓕᒫᑦ ᐅᖑᒪᔭᐅᓂᖓᓗ ᐆᒪᔪᖃᕈᓰᑦ ᓄᓇᑦᑎᓂ ᐅᖑᒪᑦᓯᒍᒪᒧᑦ ᐊᑦᑕᓇᕐᑐᒦᓕᕐᑐᓂᒃ ᐆᒪᔪᓂᒃ ᐱᓗᐊᕐᑐᒥᓗ ᑲᔪᓯᑦᓯᐊᕐᑯᓪᓗᒍ ᐱᐅᓯᑐᖃᑦᑯᑦ ᐱᓇᓱᐊᕐᓂᕆᔫᖏᑦ ᓄᓇᖃᖅᑲᓯᒪᔪᑦ, ᐁᑉᐹᒍᓪᓗ ᐃᓄᑐᐃᓐᓇᐅᖏᑦᑐᑦ ᐱᕕᑦᓴᖃᕈᓐᓇᕐᑯᓗᒋᑦ ᓱᖃᑦᓯᓂᕐᒧᑦ ᒪᕿᓐᓂᒥᒃ ᐃᖃᓗᓐᓂᐊᓂᕐᒥᓗ.

**ᓄᓇᕕᒻᒥ ᐃᓄᐃᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ[5]:**

a) ᑌᒣᓕᖓᑦᓴᓇᕐᑎᒐᓱᐊᕐᓗᒍ ᐱᐅᓯᕐᓱᓂᕐᒥᒍᑦ ᐆᒪᔪᐃᑦ ᓂᒪᕈᓯᖓ ᓄᓇᕕᒻᒥ ᑕᕆᐅᑉ ᐃᓗᐊᓂ;
b) ᑌᒣᓕᖓᑦᓴᓇᕐᑎᒐᓱᐊᕐᓗᒍ ᑭᖑᒪᓇᕐᑐᓂᒃ ᐃᓗᓯᕐᓱᓯᐊᕐᑐᓂᒃ ᐆᒪᔪᖃᕐᓂᖅ ᐆᒪᔪᕐᓂᐊᓇᐊᖃᕐᓂᖅ ᑲᔪᓯᒍᓐᓇᖁᓗᒍ ᐅᖃᕐᑕᐅᒪᔪᖅ ᐊᓪᓚᑕᐅᒪᔪᒥ;
c) ᐅᖑᒪᓗᒋᑦ ᐆᒪᔪᐃᑦ ᓇᔪᖏᑦ; ᐊᒻᒪᓗ
d) ᐅᑎᕐᑎᓯᕆᐊᕐᓂᖅ ᐅᓄᕐᓯᐅᒥᑎᑦᓯᕆᐊᕐᓂᓗ ᐆᒪᔪᓂᒃ ᓄᖑᓯᒪᓕᕐᑐᓂᒃ ᐆᒪᔪᐃᓪᓗ ᓇᔪᖏᓐᓂᒃ.

**ᓄᖑᐃᓐᓇᑎᑦᓯᒍᓕᓂᒃᑯᑦ ᐆᒪᔪᕐᓯᐅᓂᖅ-** ᐆᒪᔪᕐᓯᐅᒍᓯᖅ ᐆᒪᔪᕐᓯᐅᒍᑎᖃᕐᓂᓘᓐᓃᑦ ᓯᕗᓂᕐᒧᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᒍᓕᓂᖅ ᐊᑐᕐᓗᒍ, ᐅᓪᓗᒥᐅᔪᖅ ᓯᕗᓂᕐᒥᓘᓐᓃᑦ ᐃᓄᐃᑦ ᐊᑑᑎᖃᑦᑕᓂᐊᕐᒪᐅᒃ[11].

**(TAT) ᖃᑦᓯᕌᕿᓐᓇᑎᑕᐅᓂᖅ-** ᓄᓇᕕᒻᒥᐅᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐊᒻᒪᓗ ᐃᔩᑯᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ ᑐᑭᓕᐅᕐᓯᒪᔫᒃ ᖃᑦᓯᕌᕿᓐᓇᑎᑦᓯᓂᕐᒥᒃ ᐆᒪᔪᓂᑦ. ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐅᖃᐅᓯᕐᒥᒃ ᐊᑐᓲᖅ "ᐆᒪᔪᓂᑦ ᖃᑦᓯᕓᓐᓇᓂᖅ" (ᐆᑦᑑᑎᒋᓗᒍ, ᖃᑦᓯᓂᑦ ᐆᒫᔪᕿᓐᓇᓂᕐᒥᒃ ᓱᓇᐅᓂᖏᓐᓂᓗ ᐆᒫᔪᕿᓐᓇᓂᕐᒥᒃ ᐱᕐᑯᔭᖅ ᒪᓕᑦᓱᒍ). ᑖᑦᓱᒪ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ, ᖃᑦᓯᕌᕿᓐᓇᑎᑕᐅᓂᖅ ᐃᓚᖃᕐᑐᖅ ᐆᒪᔪᕐᓯᐅᒍᓐᓇᓂᕐᒥᒃ, ᓂᕿᑦᓴᐅᓂᐊᕐᑐᓂᒃ, DLP, ᐊᒻᒪᓗ ᑮᓇᐅᔦᕐᓂᑯᑦ ᐆᒫᔪᕐᓯᐅᓂᕐᒥᒃ.

**ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᑐᖃᖏᑦ (TK)-**. ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᑐᖃᖏᑦ ᑲᑎᕐᓱᑕᐅᒪᔪᑦ, ᖃᓄᐃᓘᕈᓰᑦ, ᐱᕐᖁᓰᑦ ᐋᑐᑎᔭᐅᓯᒪᔪᐃᓪᓗ ᐊᑯᓃᕐᑐᒥᒃ. ᑕᒪᓐᓇ ᐃᓚᖃᕐᓱᓂ ᐱᑐᑦᓯᒪᓂᖏᓐᓂᑦ ᐊᕙᑎᒧᑦ, ᑌᑦᓱᒪᓂᓂᑦ ᐅᓪᓗᒥᒧᑦ ᐊᕐᕌᒍᐃᑦ ᐊᒥᓱᑦ ᓈᔪᓂᑦ. ᐅᖃᐅᓯᑎᒍᑦ ᐃᖏᕐᕋᑎᑕᐅᔪᖅ ᑭᖑᕚᓅᑎᒍᑦ ᐅᓂᒃᑲᐅᓯᒃᑯᑦ ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᑎᑦᓯᓂᒃᑯᑦ[12].

# ᓱᓇᐅᓂᖏᑦ ᐊᒃᓚᑕᐅᓯᒪᐅᑎᖏᑦᑕ


*1. ᖃᐅᔾᑎᑦᓯᐅᑏᑦ* ... *14*

*2. ᑐᑭᒧᐊᒍᑎᖏᑦᑕ ᑐᙵᕕᖏᑦ* ... *16*

*3. ᓇᓄᐃᑦ ᐃᓄᐃᓪᓗ* ... *17*

*4. ᐆᒪᔪᐃᑦ ᓱᓇᐅᓂᖏᑦ* ... *18*

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**4.4.1 ᐆᒪᑯᑖᒍᓐᓇᓂᖓ ᓇᓄᐊᕋᓕᐅᕈᓐᓇᓂᖓᓗ** ... 19

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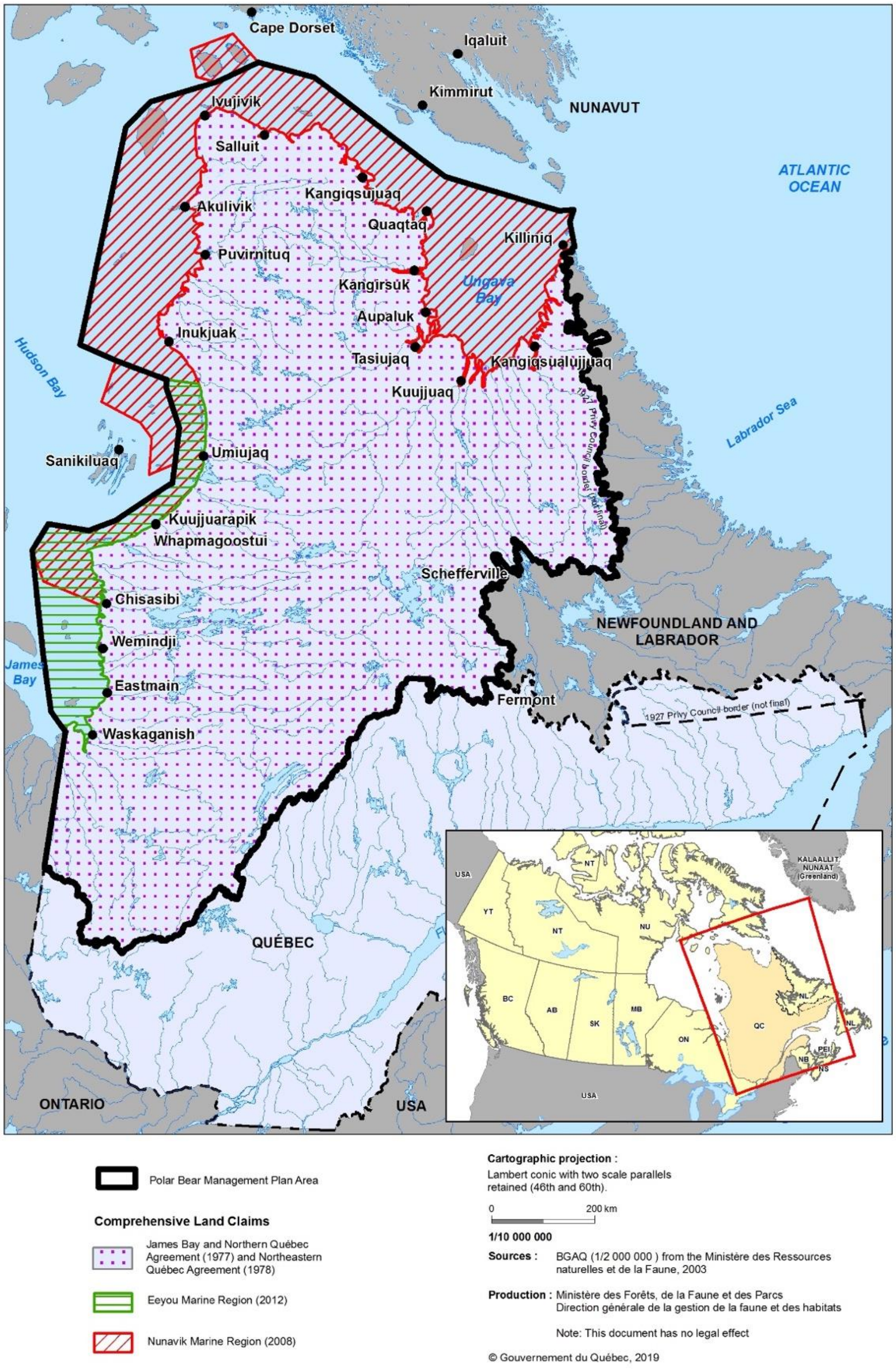
# 1. ᖃᐅᔨᑎᑦᓯᐅᑏᑦ

ᓇᓄᐃᑦ ᐱᒻᒪᕆᐅᕗᑦ ᐱᖁᓯᖏᓐᓄᑦ ᐃᓅᓯᖏᓐᓄᓗ ᐃᓄᐃᓐᓂᑦ ᐊᓪᓗᒍ ᑯᔩ ᐊᖏᕐᖁᖅᑲᖅᓯᑎᒃ ᓯᑦᔭᖏᓐᓂ ᑯᐯᒃ ᑕᕐᕿᖓᑕ. ᐃᓄᐃᓐᓄᑦ ᓇᓄᕐᒥᒃ ᐊᓂᖁᓐᓂᐸᐅᔫᖁᑦ (ᓇᓄᖅ ᐃᓄᒃᑎᑐᑦ, ᕘᐊᐸᕐᑭᐅ ᑯᔨᑎᑐᑦ) ᓂᕿᒋᑦᓯᒍ ᐊᓄᕌᕆᑦᓯᒍᓗ ᐊᕐᕌᒍᓚᓴᑦᔪᐊᓂ ᐊᓂᒍᕐᑐᓂ; ᑯᔩ ᐊᓪᓘᑦ ᐃᔪ ᐃᔅᑏᑦ ᓇᓄᕋᓯᐊᔫᖑᖕᖏᓂᕐᓴᑦ ᐅᒪᖕᖓᓂᑐᖅ ᐃᓄᑐᐃᓐᓇᓂᑦ,ᑭᓯᐊᓂ ᓇᓄᕐᓂᒃ ᐱᖕᖑᐊᖅᖕᖏᓚᕆᒻᒥᔪᑦ ᐱᖁᓯᕐᒥᑎᒍᑦ ᒪᑭᑕᒍᓇᐅᑎᒍᓇᕋᒥᒋᑦ ᑮᓇᐅᔦᑦ ᐊᑐᕐᓗᒋᑦ . ᒪᓕᑦᓯᒋᑦ ᑖᒃᑯᐊ ᐱᖁᓯᕐᒥᑎᒍᑦ ᐊᑐᕐᑕᐅᒍᓯᖕᖏᑦ ᐊᒻᒪᓗ ᑕᐅᑐᑦᑕᐅᒍᓯᖕᖏᑦ ᖃᓄᐃᓕᖕᖓᓂᖕᖏᑦᑕ ᒪᓕᑦᑕᐅᓯᑎᒃ ᐊᓂᑐᕋᓯᐊᕈᓯᐅᓰᖕᖑᒻᒪᑕ ᐊᐅᓚᑦᓯᒍᓯᐅᑦᓯᑎᒃ ᐱᐅᓯᕆᑦᓯᒍ ᑕᒪᓐᓇᓗ ᐅᓪᓗᒥᒧᑦ ᐱᐅᓯᕆᔭᐅᓪᓚᕆᑦᓯᓂ ᓯᓕ.

ᕿᓗᐊᕐᑎᓗᒍ,ᐊᓂᑐᕋᓯᐊᕐᓂᖅ ᐱᐅᓯᕆᔭᐅᑦᓯᓂ ᐱᖁᓯᖕᖏᑦᑎᒍᑦ ᐊᑑᑎᔭᐅᖕᖏᓐᓇᑐᖅ ᐅᒪᖕᖓᓂᑐᖅᑯᖅ, ᐅᓪᓗᒥ ᐱᐅᓯᕆᔭᐅᑎᑕᐅᓕᕐᑐᖅ ᐱᐅᓯᑐᖅᑲᕆᔭᐅᖕᖏᑐᑦ. ᑭᖑᓂᖓᒍᑦ ᐊᑎᓕᐅᕈᑕᐅᓚᐅᕐᑐᕕᓂᐅᓕᕐᑎᓗᒍ 1973ᒥ ᐊᖏᖅᑎᕆᔪᑎ ᓇᓄᕐᓂᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᒍᑎᓕᓂᕐᒧᑦ ᑖᒃᑯᓇᓂ ᓄᓇᓕᖕᖏᐊᓂ ᓇᓄᖅᑲᓱᓂ (ᑲᓇᑕ, ᐊᒥᓕᑲ, ᓄᐊᕚᐄ, ᑎᓖᒃ, ᖃᑦᓖᓕᑦ ᓄᓈᑦ, ᐆᓯᐊᓗ),ᐊᑐᕋᑦᓴᓕᐊᖑᓯᓚᐅᕐᓯᒪᔪᑦ ᐊᒃᓚᑕᐅᑦᓯᑎᒃ ᐊᐅᓚᑦᓯᒍᑎᕝᓴᐅᓂᐊᕐᑐᑦ ᐊᑐᓕᕐᑎᑕᐅᑦᓯᑎᒃ ᐃᓘᓐᓇᑲᓴᑦᓯᐊᖕᖏᓐᓂ ᑲᓇᑕᐅᑉ ᓄᓇᖁᑎᖕᖏᓐᓂ ᒪᓕᒐᖕᖑᓯᓂ, ᐃᓚᐅᑎᓪᓗᒍ ᑯᐯᒃ ᑕᕐᕿᖓ, ᐊᒻᒪᓗ ᑐᑭᓕᐊᓪᓗᐊᑕᖕᖏᑦ ᑕᓇᐅᑉ ᐊᕙᑦᑐᓯᒪᐅᑎᖕᖏᑎᒍᑦ, ᐊᑦᔨᐅᖕᖏᒍᑕᐅᑎᓪᓗᒍ. ᐱᕚᓪᓕᐊᑐᐃᓐᓇᖕᖏᓐᓇᑐᑦ ᓄᓇᕐᔪᐊᓕᒫᒥ ᖃᐅᔨᓴᕐᑕᐅᒍᒪᓂᖕᖏᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᓯᖕᖏᑦ ᐊᓂᑐᕐᑕᐅᒍᓇᓂᖕᖏᓪᓗ ᐊᒻᒪᓗ ᑲᓇᑕᐅᖕᖏᑐᒧᑦ ᓇᓄᐆᐸᓐᓇᓂᐅᔫᖅ. ᑖᓇ ᓄᐃᓯᒪᔪᖅ ᓄᓇᕐᔪᐊᓕᒫᒥ ᐱᖅᑲᔭᖕᖏᑎᑦᓯᒍᑎᐅᓯᑦᓯᓂ ᐃᓚᖏᓐᓄᑦ ᓄᓇᓕᕐᔪᐊᓄᑦ ᐊᒻᒪᓗ ᓄᓇᕐᔪᐊᓕᒫᒥ ᐊᔭᐅᕆᒍᑕᐅᑦᓯᓂ ᑕᐸᓇᖕᖏᓂᖅᓯᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᑕᖅᑯᔭᐅᑦᓯᓂ ᑕᒪᑦᓯᒥᖕᖓ ᓄᓇᕐᔪᐊᓕᒫᒥ ᑕᐅᕐᔫᑲᑦᑕᕈᑎᐅᒍᓇᓂᖕᖓᓂᒃ ᓇᓄᐅᑦ ᐊᑐᕐᓗᒍ ᐊᖏᖅᑎᕆᔪᑎ ᐱᓪᓗᒥᑦ ᓄᓇᕐᔪᐊᓕᒫᒥ ᑕᐅᕐᔫᑲᑦᑐᑕᐅᒍᓇᓂᖕᖏᑦ ᓂᕐᔫᑏᑦ ᓇᓗᓃᕐᑕᐅᒍᑏᑦ ᓄᖑᐃᓐᓇᐅᐃᓐᓇᕆᐊᖃᕆᐊᖕᖏᑦ ᓂᕐᔫᑏᑦ, ᐱᕈᕐᑐᓗ (CITES). ᑖᒃᑯᓂ ᑐᖕᖓᕕᒻᒥ, ᐱᑕᖃᕆᐊᖕᖏᑦᑐᖅ ᒪᓕᒐᐅᓯᒪᕐᑐᓂᑦ ᐊᑐᕐᑕᐅᑎᑕᐅᓗᑎᒃ ᐃᓘᓐᓇᖕᖏᓐᓄᑦ ᑯᐯᒥᐅᓄᑦ, ᑕᒪᓐᓇ ᐱᑦᔪᑕᐅᖃᑕᐅᑐᐃᓐᓇᕆᐊᓕᒃ ᓄᓇᕐᔪᐊᓕᒫᒥ ᖃᐅᔨᓴᕐᑕᐅᓚᕿᐅᑎᖕᖏᓐᓄᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᓯᖕᖏᑦᑕ. ᐱᒍᓐᓇᐅᑎᓪᓗᒋᑦ ᐊᖏᕐᑕᐅᖕᖏᑉᐸᑦ ᑕᐅᑦᔫᑲᑦᑕᐅᑎᒍᑎᖃᕐᓂᖅ ᓇᓄᕿᕐᓂᒃ, ᐊᒥᖓ,ᑲᓇᑕᐅᖕᖏᑐᒧᑦ,ᐊᖕᖑᓂᒍᑦᑕᐅᒍᓇᑐᖅ ᐃᓄᐃᓐᓇᓂᒃ ᐊᓪᓚᓂᓪᓗ ᑯᔩᓂᒃ ᑮᓇᐅᑦᔭᐳᓇᐅᑎᒋᔫᖕᖏᑎᒍᑦ ᐆᒪᒍᑎᒋᓂᐊᕐᑕᒥᓂᒃ ᑕᒪᓐᓇ ᓱᕐᕈᓂᕐᓗᐳᓇᐅᑐᖅ ᐱᖁᓯᒥᑎᒍᑦ ᐱᒻᒪᕆᐅᑎᑕᖕᖏᓐᓂᒃ- ᐊᓂᑐᕐᑕᐅᓴᓯᐊᐳᓯᖕᖏᑦ ᓇᓄᐃᑦ ᐊᒻᒪᓗ ᑭᖑᓂᖓᒍᑦ ᓱᓇᕆᔭᐅᓯᓯᖕᖑᓂᖕᖏᑦ ᓇᓄᕕᑦ ᐊᑐᕐᓯᒋᑦ ᐱᖁᓯᕐᒥᑎᒍᑦ ᐱᐅᓯᕆᑦᓯᒍ.

ᐃᓚᖕᖓᓂᒃ ᑭᐅᑦᔭᑕᐅᑎᓪᓗᒍ ᐃᓯᓖᓗᑎᓂᒃ, ᔭᓄᐊᕆ 10, 2012ᖑᑎᓪᓗᒍ, ᑌᑦᓯᒪᓂᐅᑎᓪᓗᒍ ᑐᖅᑲᑦᕝᕕᐅᓚᐅᕐᓯᒪᔪᖅ ᐊᕚᑎᓕᕆᓂᕐᒧᑦ ᑐᑦᓯᖃᕝᕕᖃᓚᐅᕐᓯᒪᒻᒪᑦ ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᓂᒃ (NMRWB) ᐊᑐᓕᕐᑎᓯᕐᑯᑦᓯᒋᑦ ᐊᐅᓚᑦᓯᒍᑎᐅᓗᑎᒃ ᒪᓕᒐᐅᓴᕐᑐᓂᒃ, ᐃᓚᒋᔭᐅᒻᒥᑎᓪᓗᒍ ᐅᓄᕐᓂᕆᔪᓇᑕᖕᖏᑦ ᓇᓄᑕᐅᔦᑦ (TAT), ᐊᑐᕐᑕᐅᓂᐊᕐᓗᑎᒃ ᓇᓄᕐᓄᑦ ᐃᓂᓕᓐᓄᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂ ᐃᓂᓂ ᐱᖓᓯᐃᓂ ᑕᕆᐅᑉ ᐊᕙᑦᑕᐅᓯᒪᓂᖕᖏᑎᒍᑦ (NMR), ᐅᑯᓇᓂ ᑕᓪᓗᕈᑎᐅᑉ ᐃᒪᖓ, ᓯᑯᔫᓚᖅ, ᑕᓯᐅᔭᖅᑯᐊᓗ ᓯᕿᓂᖓᓂ (ᐊᑦᔨᖑᐊᖅ 1).ᐱᑕᖃᓐᖑᐊᖅᑲᕐᓂᖁᑦᑕᐅᑯᖅ ᑯᐯᒥ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᖃᕐᓂᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ,ᐅᓄᕐᓂᖕᖏᑦ ᓇᓄᐃᑦ ᐊᒻᒪᓗ ᐱᕐᑯᔭᑎᒍᑦ ᓄᓇᑖᕈᑎᐅᓯᒪᔪᑦ ᐊᑐᕐᓯᒋᑦ ᐱᔭᕐᓃᑐᓂᖕᖏᑦ ᐊᕙᑦᑐᓯᒪᐅᑎᖕᖏᑎᒍᑦ ᑯᐯᒃ ᑕᕐᕿᖓᑕ, ᐱᑕᖃᓐᖑᐊᖅᑲᓪᓕᕐᓄᓂᕿᕐᑕᐅᓯᒪᔪᖅ ᐊᑐᕐᓂᖅᑲᑦᓯᐊᕿᔭᕐᓯᓂᓗ ᓄᐃᑦᓯᓂᖅ ᐊᑕᐅᓯᕐᒥᒃ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ ᐊᑐᕐᑕᐅᓴᕐᓗᓂ ᑕᒫᓂ ᐃᓚᖓᑕ ᓄᓇᕐᑎᖓᓂ ᑯᐯᒃ ᓄᓇᑐᐃᓇᒥ ᐊᒻᒪᓗ ᑐᑭᓪᓗᐊᖓᓐᓂᑦᑐᑦ ᐃᒪᕐᐱᐅᑦ ᐊᕙᑦᑐᑕᐅᓯᒪᓂᖕᖏᑦ (ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓ ᐊᒻᒪᓗ ᐊᓪᓘᑦ ᐃᒪᕐᐱᐅᑉ ᐊᕙᑦᑐᑕᐅᓯᒪᐅᑎᖕᖏᑦ ᑕᕆᐅᖓ]). ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᓯᒪᐅᑎ ᐱᒍᓇᓯᒍᑎᐅᒍᓕᑦᓯᓂ ᐃᓚᒋᓕᐅᑦᔫᒍᑎᐅᓴᕐᒪᑦ ᓄᓇᖁᑎᑖᕆᔭᐅᓯᒪᔪᓂᒃ ᐊᑐᕐᓯᒍ ᔦᒥᓯ V ᑯᐯᒃ ᑕᕐᕿᖓᑕᓗ ᐊᖏᖅᑎᕆᔪᑎᐅᓯᒪᐅᑎᖓ (JBNQA), ᓄᓇᕕᒻᒥᐅᑦ ᓄᓇᑖᕐᓂᒧᑦ ᕿᑭᕐᑕᓂᒃ ᐊᖏᖅᑎᕆᔪᑎᖓ (NILCA) ᐊᒻᒪᓗ ᐃᔩ ᐊᓪᓘᑦ ᐊᖏᖅᑎᕆᔪᑎᑖᕆᓯᒪᔭᖓ ᐃᒪᕐᐱᐅᑉ ᐊᕙᑦᑐᓯᒪᓂᖕᖏᑦ (EMRLCA). ᐊᐅᓚᑦᓯᒍᑎᓴᐅᑎᓪᓗᒍ ᐸᕐᓇᑕᐅᔪᖅ ᐊᖏᕐᑕᐅᒥᐊᖅᑲᕐᓂᐊᑐᖅ ᐊᑐᕈᓐᓇᓯᑎᑕᐅᓗᓂ ᐅᑯᓄᖓ ᐊᐅᓚᑦᓯᒍᑎᓂᒃ ᐱᒍᓇᐅᑎᖅᑲᕕᓐᓄᑦ ᒪᓕᓪᓗᑎᒃ ᒪᓕᒐᓕᐊᖑᓯᒪᔪᓂᒃ ᑐᑭᑖᕈᑎᖃᓐᖑᐊᖅᑲᕐᓂᒧᑦ ᐊᒃᓚᑕᐅᖃᑕᐅᓯᒪᒋᑦᓯᑎᒃ ᐊᑐᓂ ᑖᒃᑯᓇᓂ ᐊᖏᖅᑎᕆᔪᑎᓂ ᐊᒻᒪᓗ ᐊᑐᕐᑕᐅᑎᑕᐅᒍᓇᓂᐊᕿᑎᒃ ᐅᖓᑖᓃᑉᐸᑕ ᓄᓇᑖᕆᓯᒪᔭᖕᖏᑦᑕ ᑎᑎᕐᑕᐅᓯᒪᕕᖕᖏᑦᑕ ᓚᓗᕐᑕᐅᓯᒪᔪᑦ (ᐊᑦᔨᖑᐊᒥ 1ᒥ).




**ᐊᑦᔨᖑᐊᖅ 1. ᐊᐅᓚᑦᓯᒍᑎᑕᖃᕐᓂᐊᑎᓪᓗᒋᑦ ᐸᕐᓇᑕᐅᓯᒪᔪᑦ ᒪᓕᑦᓱᑎᒃ ᓄᓇᑖᕈᑎᐅᓯᒪᔪᓂᑦ ᑎᑎᕐᑕᐅᓯᒪᕗᖏᓐᓂᒃ ᐊᒻᒪᓗ ᓇᓄᐃᑦ ᓇᓅᓐᓂᖏᓐᓂᒃ ᑯᐯᒃᒥ ᑐᑭᓕᐊᕐᑕᖓᓂᓪᓗ ᐃᒪᕐᐱᒥ ᐃᒪᕐᐱᐅᑉ ᐊᕙᑦᑐᓯᒪᐅᑎᖏᑎᒍᑦ**

## 2. ᑐᑭᒧᐊᒍᑎᖏᑦᑕ ᑐᙵᕕᖏᑦ

ᑖᓐᓇ ᐱᖁᔾᒍᑎᓕᐊᖑᔪᒪᔪᖅ ᓄᐃᑦᓯᖁᔾᒍᑕᐅᑦᓱᓂ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᖅᑎᓗᒍ ᐸᕐᓇᓯᒪᐅᑎᓪᓯᒥᒃ ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ ᑐᙵᕕᖃᖅᓱᓂ ᐅᑯᓂᖓ ᐱᓇᓱᑦᑕᐅᓯᒪᔪᖅ:

1. ᐊᐅᓚᑦᓯᒍᑎᓪᓚᐅᓂᐊᖅᑎᓗᒍ ᐸᕐᓇᑕᐅᔪᖅ ᓇᓄᕐᓂᒃ ᐃᑉᐱᒋᔭᖄᕈᑎᐅᒋᐊᓕᒃ ᓃᓯᓪᓚᕈᑕᐅᓗᓂᓗ ᓱᓇᔾᐅᓂᖏᓐᓂᒃ ᑲᒪᒋᔭᓪᓚᔭᖏᓐᓂᓗ ᐱᒍᓐᓇᐅᑎᖏᓐᓂᓗ ᐊᑐᓂ ᑎᒥᐅᔪᑦ ᐱᓯᓱᖃᑕᐅᔪᑦ ᑖᒃᑯᓂᖓ ᒪᓕᑦᓱᑎᒃ ᓄᓇᖁᑎᒥᑕ ᑎᑦᑕᑕᐅᓯᒪᕕᖏᓐᓂᒃ (ᑖᒃᑯᐊ ᓇᓗᓃᖅᑕᐅᓯᒪᐅᑎᖏᑦ ᐱᓯᒪᔪᑦ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᑐᐃᓐᓃᑦ ᓄᓇᑖᖅᓯᒪᐅᑎᖏᓐᓂᑦ (NILCA), ᐃᓖ ᐊᓪᓓᑦ ᓄᓇᑖᖅᓯᒪᐅᑎᖏᓐᓂᒃ ᐃᒪᕐᐱᐅᑉ ᐊᕙᑦᑐᓯᒪᐅᑎᖏᑦ ᒪᓕᑦᓱᒋᑦ(EMRLCA) ᐊᒻᒪᓗ ᔦᒥᓯ V ᑯᐯᒃ ᑕᕿᖕᒐᑕᓗ ᐊᖏᖅᑎᒌᒍᑕᐅᓯᒪᐅᑎᖏᓐᓂ (“JBNQA”)); ᐱᓱᖅᑎᒌᒋᐊᖃᕐᓂᖏᑦ ᑐᑭᒧᐊᑦᑎᓯᖅᑎᒌᓪᓗᑎᒃ ᑖᒃᑯᐊ ᐱᒍᓐᓇᐅᑎᖃᕐᑎᑕᐅᔪᑦ ᐱᒻᒪᕆᐅᔪᖅ ᐊᑐᕐᓂᖃᑦᓯᐊᖁᓪᓗᒍ ᐊᐅᓚᑦᓯᒍᑕᐅᓂᐊᖅᑎᓗᒍ ᐸᕐᓇᑕᐅᔪᖅ ᐃᓕᖓᑦᓱᓂ ᑯᐯᒃᒧᑦ.

2. ᐸᕐᓇᑕᐅᓂᖓ ᑐᑭᑖᕈᑕᐅᖃᑦᑕᕈᑎᒋᒋᐊᓕᖏᓪᓗ ᐱᓪᓗᒋᑦ ᓄᙳᐃᓐᓇᑎᑕᐅᑦᑌᓕᒋᐊᖃᕐᓂᖏᑦ ᐊᐅᓚᑕᐅᒍᑎᑕᖅᑲᐊᖃᕐᓂᖏᓪᓗ ᓇᓄᐃᑦ ᑐᙵᕕᖅᑲᐊᓖᑦ ᐱᕕᓕᒫᖓᓄᑦ ᑐᙵᕕᖃᕐᑎᓗᒋᑦ ᐱᖁᓯᖏᑎᒍᑦ ᖃᐅᔾᒪᐅᓯᑐᖃᖏᓐᓂᒃ ᐃᓄᑐᐃᓐᓃᑦ (TK) ᐊᒻᒪᓗ ᖃᐅᔾᓴᕐᕉᑦ ᐃᓕᓐᓂᐊᓯᒪᐅᑎᒋᑦᓱᒋᑦ ᖃᐅᔾᒪᐅᓯᖏᑦ,ᑖᒃᑯᐊ ᑕᒫᑕ ᖃᐅᔾᒪᐅᓯᖏᑦ ᑲᓱᑦᓯᐊᕈᓐᓃᑐᐊᕐᐸᑕ ᑐᑭᖏᑎᒍᑦ, ᑕᒫᑕ ᑐᑭᓯᒪᓂᐊᙻᑦᑕᖏᑦ ᐃᓱᒪᒋᓱᐊᕈᑕᐅᒋᐊᓖᑦ. ᑐᑭᓯᒪᔭᐅᒍᑎᒋᒋᐊᓕᖏᑦ ᓄᑕᐅᓯᓕᕐᓯᒣᓐᓇᖃᑦᑕᕆᐊᓖᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᐊᐅᓚᓂᖏᑦᑕ ᐊᑐᓂ ᓇᓄᐃᑦ ᐃᓂᓖᑦ ᑖᒃᑲᓂᑦᓴᓇᐅᙱᑐᖅ ᐃᓂᒥ ᓄᓇᐅᑉ ᐊᕙᑦᑐᓯᒪᓂᖓᒍᑦ ᐱᑕᖃᕆᐊᖃᓪᓚᕆᑦᑐᑦ ᐊᑐᕐᓂᖅᓯᐊᑐᒥᒃ ᐊᐅᓚᑦᓯᒍᑎᑕᖅᓂᐊᐸᑦ ᐊᑕᐅᑦᓯᑯᓪᓗ ᓄᙳᐃᓐᓇᑎᑕᐅᑦᑌᓕᒻᒥᓗᑎᒃ.

3. ᐃᓄᐃᑦ ᐊᑦᑕᓇᖅᑐᒦᑦᑌᓕᒋᐊᖃᕐᓂᖏᑦ ᓇᓄᖅᑕᐅᖃᑦᑕᕋᐊᖃᙱᓂᖏᑦ ᐱᐅᓕᓂᐊᖓᖏᑦᑕᓗ ᓯᖁᑦᑎᑕᐅᖃᑦᑕᕋᐊᖃᙱᓂᖏᑦ ᓇᓄᕐᒧᑦ (ᓄᑦ) ᓯᕗᓪᓕᐸᐅᑦᔭᐅᖃᑕᐅᒋᐊᖃᓪᓚᕆᑦᑑᒃ ᐃᓱᒪᒋᓱᐊᕈᑎᐅᒋᐊᓖᑦ ᐅᖁᔭᐅᓕᕐᐸᑕ ᐊᐅᓚᑦᓯᒍᑎᑦᓭᑦ ᓄᙳᐃᓐᓇᑎᑦᓯᑌᓕᒍᑎᑦᓴᓗ ᓇᓄᕐᓂᒃ..

4. ᐊᐅᓚᑦᓯᒍᑎᓪᓚᐅᑉ ᐸᕐᓇᑕᐅᒪᐅᑎᖓ ᒪᓕᑦᓯᐊᕆᐊᓕᒃ ᓂᕐᔫᑏᑦ ᐊᐅᓚᑦᓯᒍᑎᑕᖄᕈᑎᖏᑦᑕ ᑐᙵᕕᒻᒪᕆᖏᓐᓂᒃ ᐊᒃᓚᑕᐅᓯᒪᔪᑦ ᑐᑭᖏᑦ ᐊᑐᖅᑕᐅᒍᓐᓇᑐᓂ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖅᑎᒌᒍᑎᐅᓯᒪᔪᓂ, ᐃᓚᖅᕿᓱᑎᒃ ᑐᙵᕕᒻᒪᕆᖏᓐᓂᒃ ᓄᙳᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒧᑦ ᐱᖁᔭᓂᒃ.

5. ᑲᑎᙵᖃᑦᑕᓂᖏᑦ ᐱᓇᓱᖃᑕᐅᓂᖏᓪᓗ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᑐᐃᓐᓃᑦ ᐊᒻᒪᓗ ᑯᕓ ᐃᓖ ᐃᔨᑏᒥᐅᑦ ᑕᒪᒃᑯᐊ ᐱᙴᐸᓪᓕᐊᔭᐅᓕᖅᑎᓗᒋᑦ ᐊᑐᓕᖅᑎᑕᐅᕙᓪᓕᐊᓕᖅᑎᓗᒋᓪᓗ ᑖᒃᑯᐊ ᐊᐅᓚᑦᓯᒍᑎᖅᑕᖅᓂᒧᑦ ᐸᕐᓇᑕᐅᒪᐅᑏᑦ ᐱᒻᒪᕆᐅᔪᖅ ᐊᑑᑎᔭᐅᑦᓯᐊᖁᓪᓗᒋᑦ ᓭᑦᓯᒋᐊᕈᑎᒋᓯᒪᔭᖏᑦ ᓂᕐᔫᑎᓂᒃ ᐊᐅᓚᑦᓯᔾᔪᑦ ᐃᓚᖅᕿᓱᑎᒃ ᐱᒍᓐᓇᐅᑎᖏᓐᓂᒃ ᐱᖁᔭᑎᒍᑦ, ᓯᕗᓪᓕᐸᐅᑦᔾᒍᒪᔭᖏᑦ ᐃᓱᒫᓗᑎᖏᓪᓗ ᐃᓗᐃᓐᓇᓱᐊᑎᒃ ᐃᓱᒪᒋᓱᐊᕈᑎᐅᖃᑕᐅᖁᓪᓗᒋᑦ.

6. ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᑎᑕᖅᓂᖏᑦ ᑯᐯᒥ, ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂ (NMR) ᐃᓖ ᐊᓪᓓᑦ ᑕᕆᐅᖓᓂ (EMR) ᐊᑐᖅᑕᐅᔪᑦᓱᐅᕗᑦ ᐊᒻᒪᓗ ᐊᑑᑎᒍᓐᓇᓯᑦᓯᐊᓱᐅᑎᒋᒍᑕᐅᓗᑎᒃ ᓄᑖᓂᒃ ᖃᐅᔾᒪᒍᑎᓱ ᐊᒻᒪᓗ ᐊᓯᑦᔾᑐᑦ ᒪᓕᑦᑕᐅᒋᐊᓖᑦ.

# 3. ᓇᓄᐃᑦ ᐃᓄᐃᓪᓗ

ᑌᒪᖕᖓᓂᕐᔪᐊᖅ, ᓇᓄᐃᑦ ᐃᓄᑐᐃᓐᓇᓄᑦ ᑯᔮᓄᓪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂᒥᐅᓄᑦ ᐱᒻᒪᕆᐅᔪᑦ, ᐅᓪᓗᒥᒧᑦ ᑎᑭᑦᓯᒍ. ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᖏᑦ ᓂᕿᑦᓴᓯᐅᓲᑦ ᓇᓄᕐᓂᒃ ᑯᔮ ᐊᓪᓚᑦ ᐃᔩ ᐃᑦᓯᒥᐅᑦ ᓇᓐᓄᖏᓐᓂᓴᐅᓲᑦ, ᑐᐊᕋᒥᓗ ᐃᒻᒥᓂᑦ ᓴᐳᒻᒥᓂᕐᒧᑦ ᐱᕐᑯᑎᓂᓪᓘᓃᑦ, ᓇᓄᕐᑐᑎᐅᒐᑎᓗ ᐃᓄᐃᑦ ᑌᒣᒻᒪᑕ.

ᐅᓪᓗᒥ, ᐊᒥᓱᑦ ᐃᓄᐃᑦ ᓇᓄᕕᓂᕐᑐᓲᖑᖏᓐᓇᑐᑦ, ᐊᕕᐅᕐᖃᑕᐅᓲᖑᑦᓱᓂᓗ ᓄᓇᓕᐅᑉ ᐃᓗᐊᓂ ᐃᓗᕐᖁᓯᕐᒥᓂᒃ ᒪᓕᑦᓱᑎᒃ. ᐊᓐᓄᕌᕆᔭᐅᖕᖏᓂᕐᓴᐅᓲᖑᓕᕐᑐᑦ ᐅᓪᓗᒥ, ᐃᓄᑐᖃᓗᐊᖕᖑᐊᑦ ᐅᓐᓄᕌᓕᐅᓲᖑᖏᓐᓇᕋᓗᐊᕐᑎᓗᒋᑦ, ᐱᐅᒃᑯᑎᓂᑦ ᐊᒻᒪᓗ ᑕᑯᒥᓇᕐᑐᓂᒃ. ᐅᓪᓗᒥᐅᓕᕐᑐᓗ, ᓇᓄᐃᑦ ᐊᒥᖏᑦ ᓂᐅᕐᕈᑎᐅᓂᕐᓴᐅᓲᖑᓕᕐᑐᑦ ᖃᓪᓗᓇᑦ ᓄᓇᖓᓄᑦ ᓄᓇᕐᔪᐊᒥᐅᖑᖃᑎᒌᓄᓪᓗ. ᑕᒪᓐᓇ ᐊᖑᓇᓱᑦᑎᓂᑦ ᐱᕕᖃᕐᑎᓯᔪᖅ, ᑮᓇᐅᑦᓴᓴᑦᓯᐊᖏᑦᑐᓄᑦ, ᑮᓇᐅᔭᓕᐅᕈᑎᒋᑦᓱᒍ ᐊᓯᐊᒍᑦ ᐄᒪᔪᕐᓯᐅᖃᑦᑕᓂᐊᕐᒪᑕ ᐃᓚᒥᓄᓪᓘᓃ ᓱᓇᑐᐃᓐᓇᓂᑦ ᓂᐅᕕᕐᓂᐊᕈᑦᔾᔪᑎᒋᑦᓱᒋᑦ. ᑮᓇᐅᔭᓕᐅᕈᑎᐅᓂᖓ ᓇᓄᐃᑦ ᐊᒥᖏᑦ ᓱᒐᓗᑦᑐᐊᓘᖕᖏᑦᑑᒐᓗᐊᖅ ᑭᓯᐊᓂ ᖃᓪᓗᓈᑦ ᑕᕆᐅᑉ ᐊᑭᐊᓂᒥᐅᑦ ᑎᑭᓕᕐᓂᒪᑕᓂᑦ ᓂᐅᕐᕈᑎᐅᓲᑦ.

ᓄᓇᐅᑦ ᐱᒻᒪᕆᐅᓂᖏᑦ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐊᓪᓚᓄᑦ ᑯᔮᓄᑦ ᐄᔩ ᐃᑦᓯᒥᐅᓄᑦ, ᓂᕿᑦᓴᑐᐃᓐᓇᐅᖏᑦᑑᔭᑦ ᑮᓇᐅᔭᓕᐅᕈᑎᑦᓴᑐᐃᓐᓇᐅᒐᑎᓗ. ᖃᓄᓪᓗᐊᑎᒋᒃ ᑭᓯᑦᓯᒍᑎᑎᒍᑦ ᐱᕚᓪᓕᓇᕐᓂᖓ ᓄᓇᕕᒥᐅᓄᑦ ᓇᓗᓇᕐᑐᖅ ᐱᑐᑦᓯᒪᓪᓚᕆᒻᒪᑕ ᓇᓐᓄᓂᕐᒥᒃ, ᐃᓕᓐᓂᐊᓲᖑᑦᓱᑎᓗ ᐆᒪᒐᓱᐊᕐᓂᒥᒃ ᐃᓅᓯᕐᒥᓗ ᐊᓐᓇᐅᒪᒐᓱᐊᕐᓂᒥᒃ, ᐅᐱᒍᓲᑎᒋᑦᓱᒍᓗ (ᐱᓗᐊᕐᑐᒥ ᓂᕿᖓ ᐊᕕᐅᕐᖃᑕᐅᑎᓪᓗᒍ) ᓇᓐᓄᑐᖅᑐᕕᓂᐅᑐᐊᕐᒪᑦ. ᐅᑦᑑᑎᒋᓗᒍ, ᐆᒪᔪᕐᓯᐅᑕᐅᓂᖓ ᓇᓅᑉ, ᐱᔪᓐᓇᓂᖃᕈᑎᐅᕆᐊᓕᒃ ᐊᖑᓇᓱᑦᑎᓄᑦ ᐃᓕᓐᓂᐊᕈᑎᐅᓗᓂᓗ ᐊᖑᓇᓱᓐᓂᒥᒃ.

ᑯᔮ ᐊᓪᓚᑦ ᐄᔩ ᐃᑦᓯᒥᐅᑦ, ᐊᒥᓲᓂᕐᓴᑦ ᐃᓄᖏᑦ ᐱᒻᒪᕆᐅᑎᑦᓯᔪᑦ ᓇᓄᕐᒥᒃ, ᐅᓂᒃᑳᑎᒍᑦ, ᓇᓅᓪᓗ ᓲᖑᔫᓂᖓᓄᑦ, ᖃᓄᕐᓗ ᐊᑦᑕᓇᕐᑐᒌᑦᑌᓕᒋᐊᖅᓴᕐᓂᒥᒃ ᖃᓂᑕᖃᓕᕐᓂ ᓇᓄᕐᒥᒃ. ᖃᐅᔨᒪᓕᕐᒥᔭᐃᑦ ᐃᓄᑐᐃᓐᓇᓄᑦ ᐱᒻᒪᕆᐅᑎᑦᓯᓯᐊᕐᓂᒥᒃ ᓇᓄᕐᓂᒃ. ᑯᔮ ᐊᓪᓚᑦ ᐄᔩ ᐃᑦᓯᒥᐅᑦ ᐃᓱᒫᓗᑎᖃᕐᒥᔪᐃᑦ ᓄᓇᕕᒻᒥᐅᑎᑐᑦ ᓇᓄᐃᑦ-ᐃᓄᐃᓪᓗ ᖃᓂᑦᑕᕇᖃᑦᑕᓂᖕᖏᓂᑦ, ᓇᓄᐃᑦ ᓯᑦᔭᑕᐊᓖᖑᓪᒪᑕ ᒪᕐᖁᕝᕙᑕᐊᕐᓯᑎᓗ ᒪᕐᖁᑦᑐᓄᓪᓗ ᐁᑦᓯᑎᒃ. ᑌᒣᒻᒪᑦ “ᐃᓅᓯᐅᑉ ᐱᕐᑯᑏᓪᓗ ᓴᐳᒻᒥᔭᐅᓯᕐᐊᖅᓯᓂᖏᖏᓂᑦ” ᐃᓱᒫᓗᓂᑎᖃᕐᒥᐅᓕᕐᔪᐊᑦ ᓄᐃᑕᐅᓯᐊᖅᓯᓂᖏᖏᓐᓄᑦ ᐱᓇᓖᑦᓯᖃᑦᑕᓕᕐᑐᑦ ᐊᓪᓚᓯᒪᓕᕐᕿᓐᓂᖏᑦ ᓇᓄᐃᑦ ᖃᓂᕐᖃᑦᑕᓕᕐᐸᑕ.

ᐊᒻᒪᓗ, ᓇᓄᐃᑦ ᐱᑐᑦᓯᒪᔪᑦ ᑯᐯᒃ ᑕᕐᕋᖓᓂᒥᐅᓄᑦ. ᑕᒪᓐᓇ ᓄᐃᑕᐅᔪᖅ ᐃᓄᐃᑦ ᐊᑦᑕᓇᕐᑐᒌᑦᑌᓕᓯᐊᕐᓂᕐᓴᓕᒻᒥᐅᒻᒪᑕ ᓇᓄᕐᓂᑦ, ᐱᓗᐊᕐᑐᒥ ᓄᓇᓕᐅᑉ ᓯᓚᑦᑖᓂᑦᑕᕐᕋᒥᒃ. ᓇᓄᐃᑦ ᓯᕐᓗ ᐆᒪᔪᕐᓯᐅᑎᐅᓪᒪᑕ ᐃᓄᓐᓄᑦ ᐊᔾᔨᖅᖁᔨᔭᕐᑐᑎᒃ (ᓯᕐᓗ ᐊᖑᓇᓱᑦᑎᑉᐸᓕᐊᑎᑦᓯᔪᑦ). ᓄᓇᓖᑦ ᓇᓄᓂᖅᑲᕐᑦ, ᓇᓄᓯᐅᓕᐊᖅᑐᑦ ᓯᕗᓪᓕᖅᐸᐅᓗᑎᒃ ᓇᓄᐃᑦ ᐃᓐᓇᕈᖅᐸᓪᓕᐊᑐᐃᓐᓇᕐᒪᑕ, ᖃᐅᔨᖅᑕᐅᓯᒪᓯᖏᑦ ᐊᒻᒪᓗ ᐱᒻᒪᕆᐅᓪᓗᓂ ᐊᓪᓗᓇᐊᕐᓂᐅᔪᖅ ᐃᓕᑕᕆᓴᐅᓯᒪᓗᓂ.

# 4. ᐆᒪᔪᐃᑦ ᓱᓇᐅᓂᖏᑦ

## 4.1. ᑎᐅᖃᐅᓰᑦ ᑌᔭᐅᒍᓯᖏᑦ

ᐆᒪᔪᑦ ᐊᑎᖓ: *Ursus maritimus* (Phipps 1774)

ᐃᓄᒃᑎᑐᑦ: ᓇᓄᖅ, ᓇᓄᒃ

ᖃᓪᓗᓈᑎᑐᑦ ᐊᑎᖓ: ᓇᓄᖅ

ᐅᐃᐑᑐᑦ ᐊᑎᖓ: Ours blanc, Ours polaire

ᐃᖅᑭᓖᑦ ᐊᑎᖓ: Whabhskewh, Wâpaskw, Wâpiskw

## 4.2 ᐱᖁᔭᑎᒍᑦ ᖃᓄᐃᑦᑑᓂᖓ /ᐊᒡᒍᑐᐃᓃᑦ 2019*

ᓄᓇᕐᔪᐊᒥᐅᖑᖃᑎᒌᑦ ᑲᑎᒪᔨᖏᑦ ᐅᕙᑎᐅᑉ ᓱᕋᑕᐅᑦᑌᓕᒍᑎᑦᓴᖏᓐᓄᑦ (IUCN): ᐅᓗᕆᐊᓇᕐᑐᒦᑐᖅ (2015)

ᑲᓇᑕ (*ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᑦᑐᑦ ᐱᖁᔭᖓ (S.C. 2002, c.29)*): ᐃᓱᒫᓘᑎᐅᔪᖅ (2011)

Québec ᑯᐯᒃ (*Loi sur les espèces menacées ou vulnérables*): ᐅᓗᕆᐊᓇᕐᑐᒦᑐᖅ (2009)

ᓄᓇᕗᑦ: ᖃᐅᔨᓴᕐᑕᐅᓯᒪᖖᒋᑐᖅ

ᐋᓐᑎᐅᕆᐅ: ᐊᑦᑕᓇᕐᑐᒦᑦᑐᖅ (2009)

ᓂᐅᕙᐅᓐᓛᓐ ᐊᒻᒪᓗ ᓛᐸᑐᐊ: ᐅᓗᕆᐊᓇᕐᑐᒦᑐᖅ (2002)

* ᑖᒃᑯᐊ ᐃᓚᐅᑎᑦᓯᖏᑦᑐᑦ ᐱᖁᔭᑎᒍᑦ ᖃᓗᐃᓕᖓᒍᑎᐅᔪᓂᑦ / ᓇᓪᓕᒃᑳᕐᐅᓯᒪᔪᑦ ᓇᓄᐃᑦ ᐊᓯᖏᓐᓂᑦ ᓄᓇᖃᕐᐅᔪᓂᑦ, ᑐᕊᓇᑐᒥᒃ ᓱᕐᕓᓂᖃᖖᒋᑐᖅ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ.

## 4.3 ᐃᓘᓐᓈᒎᕐᑐᓂᒃ ᑐᑭᓯᓇᕐᑎᓯᐅᑎᒃ

ᓇᓄᐊᓗᒃ ᐆᒪᔪᕐᓯᐅᑎᓪᓚᕆᒃ ᓇᓄᐊᕋᕐᑖᓗᐊᓲᖑᒐᓂ, ᐊᑯᓂ ᐆᒪᓲᖅ ᐊᒻᒪᓗ ᓄᓕᐊᑲᐱᓲᑦᓴᔭᐅᒐᓂ. ᐱᑐᑦᓯᒪᔪᖅ ᐆᒪᔪᕐᓚᓄᑦ ᓱᖏᐅᑎᓯᒪᑦᓱᓂᓗ ᓯᑯᒦᒍᓐᓇᓂᕐᒥᒃ ᐃᒪᕐᐱᒥᓪᓗ[13–15]. ᐊᖏᓂᖓ ᑕᐅᑦᑐᖓᓗ ᐊᑦᓴᐸᓱᕆᔭᐅᔪᖅ ᐊᑦᓴᑲᓪᓚᒧᑦ, 400,000 ᐊᕐᒌᒍᐃᑦ ᓈᔪᓂᑦ ᓄᐃᑕᑦᓱᓂ[16,17]. ᕋᓗᐊᕐᑎᓗᒍ, ᖁᖏᓯᖓ ᕿᖓᖓᓗ ᓯᑦᑐᖓᑯᑖᓐᓂᓴᐅᑦᓱᓂ, ᓂᐊᖁᖓ ᒥᑭᓂᖅᓴᐅᓱᓂ, ᑐᐃᖏᓪᓗ ᒥᑭᓂᖅᓴᐅᓱᑎᒃ. ᐃᑎᖓᖏᑦ ᓯᕗᐊᓃᓐᓂᓵᒃ ᐃᑎᖓᔫᖑᒐᒥᒃ ᐳᐃᑦᔪᓯᑎᐅᑎᑦᓯᔪᔫᒃ ᑯᑭᖏᓪᓗ "ᓂᑦᓰᓯᑎᐅᑦᓱᑎᒃ" ᐳᐃᔨᓂᑦ, ᓂᖂᒪᕆᖓ. Other ᐅᑭᐅᕐᑖᑉ ᓯᓚᖓᓄᑦ ᓱᖑᐃᑎᓯᒪᔪᖅ ᑎᒥᖓ ᐃᑎᖓᕆᒃ ᒥᕐᑯᖃᕐᓱᑎᒃ ᕿᓯᖓᓗ ᕿᕐᓂᑕᐅᑦᓱᓂ. ᕿᓯᖓ ᕿᕐᓂᑕᐅᖓᒥ ᓯᕿᓂᐅᑉ ᐆᓇᕐᓂᖓᓂᑦ ᓄᐊᑦᓯᓲᖅ, ᐃᑎᖓᕆᑦᑕᓗ ᒥᕐᑯᖃᕐᓂᖏᑦ ᕿᐅᔭᑐᔩᑎᑦᓯᖏᑦᑑᓱᑎᒃ ᐃᖏᕐᕋᑎᑦᓯᓯᐊᕈᑎᐅᑦᓱᑎᓗ ᓯᑯᒥ ᐊᐳᑎᒥᓪᓗ. ᓇᓅᑉ ᐊᒥᖓ ᖁᕐᓱᑐᐊᖓᓲᖅ ᖃᖁᕐᑕᓚᓚᐅᑦᓱᓂᓗ, ᓯᓚᐅᑉ ᖃᓄᐃᓐᓂᖓ ᒪᓕᑦᓱᒍ, ᐃᓚᖓᓂᓪᓗ ᐊᖑᑎᐅᓂᖅᓴᐅᓂᖓᓘᓐᓃᑦ ᐊᕐᓇᐅᓂᖅᓴᐅᓂᖓᓘᓐᓃᑦ ᒪᓕᑦᓱᒍ. ᓇᓄᐃᑦ ᓲᖑᔾᒪᕆᐊᓗᐃᑦ ᓯᑯᒥ ᓯᕐᑯᒥᑦᓯᒍᓐᓇᓱᑎᒃ, ᐳᐃᔾᓪᓗ ᐳᐃᔾᐊᕆᖅᖏᑦᑕ ᐅᓪᓗᖏᓐᓂᑦ ᓯᕐᑯᒥᑦᓯᒍᓐᓇᓱᑎᒃ, ᐅᔭᕋᓱᑦᔪᓂᓪᓗ ᓅᑦᓯᒍᓐᓇᓱᑎᒃ ᐱᖁᔭᓕᐊᕚᓂᕐᓂᒃ ᑎᒍᓯᓂᐊᕋᒥᒃ. ᐆᒪᔾᒪᕆᐅᓕᑐᐊᕋᒥᒃ, ᐊᖑᑎᐅᓂᖅᓴᑦ ᐊᖏᓂᖅᓴᐅᓰᑦ ᐅᕐᑯᓐᓂᓴᐅᑦᓱᑎᒃ ᐊᕐᓇᐅᓂᖅᓴᓂᑦ: ᐊᖑᑎᐅᓂᖅᓴᑦ ᐅᕐᑯᓐᓂᖃᕈᓐᓇᑐᑦ 800-1000 kg, ᑕᑭᓂᖃᕈᓐᓇᓱᑎᓗ 300 cm; ᐊᕐᓇᐅᓂᖅᓴᑦ 400 kg-ᓂᑦ ᐅᕐᑯᓐᓂᓴᕈᕐᖃᔭᖖᒋᑐᑦ, ᑕᑭᓂᖃᕈᓐᓇᓱᑎᒃ 250 kg-ᓂᑦ[18–20].

ᐃᓅᓈᒍᑦ, ᐆᒪᔪᓕᕆᔩᑦ ᐃᓕᑕᕐᔨᓯᒪᔪᑦ ᓯᑕᒪᓗᖕᖑᐊᓂᑦ ᐱᒻᒪᕆᐅᑎᐅᔪᓂᑦ ᓇᓄᐃᑦ ᒥᑦᓵᓄᑦ: 1) ᓇᓄᐊᕗᑦ ᐃᓅᓕᖅᑲᒦᑦ 2) ᓇᓄᐃᑦ ᐃᓅᓱᕗᑦ ᐃᓄᒻᒪᕆᖕᖑᐸᓪᓕᐊᔪᐃᓪᓗ 3) ᐃᒻᒪᕆᐅᓕᕐᑐᐃᑦ 4) ᐃᑦᑐᕈᕙᓪᓕᐊᓕᕐᑐᐃᓗ. ᐆᒪᑯᑖᒍᓐᓇᓂᖏᑦ ᒪᓕᒋᖕᒧᒥᔪᖅ ᐊᖑᐅᑎᐅᓂᕐᓯᑦ ᐆᒪᑯᑖᖕᖏᓂᕐᓴᐅᓲᑦ ᐊᕐᓇᐅᓂᕐᓴᓂᑦ. ᓇᓄᖅ ᒥᑦᓴᐅᔮᕐᑕᐅᓯᒪᔪᖅ ᐆᒪᑯᑖᒍᓐᓇᕆᐊᖓ ᐊᕐᕌᒍᓄᑦ 30-ᓄᑦ[21,22].

ᐃᓄᐃᓪᓕ, ᐃᓚᑕᕐᔨᓯᒪᔪᑦ ᐊᑕᐅᓯᐅᖕᖏᑐᓂᑦ ᓇᓄᐃᑦ ᒥᑦᓵᓄᑦ. 1) ᐊᑎᕐᑕᓕᒃ - ᐊᕐᓇᐅᓂᕐᓂᖅᓴ ᑐᕙᓕᐊᕐᑐᖅ 2) ᐱᖓᓗᔦᑦ - ᐊᕐᓇᐅᓂᕐᓴᖅ ᓇᓄᐊᕋᓕᒃ ᒪᕐᕉᓂᒃ, 3) ᓇᓕᑕᕇᑦ - ᐊᕐᓇᐅᓂᕐᓴᖅ ᓇᓄᐊᕋᓕᒃ ᓈᒻᒪᕐᑯᐊᒥᓂᑦ, 4) ᐊᕗᑎᓂᑯ - ᓇᓄᐊᕋᖅ ᐊᓇᓇᒥᓃᒍᓐᓀᑐᖅ, 5) ᓄᑲᐅᕚᖅ - ᓇᓄᖅ ᐃᓅᓱᕋᐅᑦᓯᓂ ᐊᖑᑎᐅᓂᕐᓴᖅ, 6) ᐊᖑᑦᔪᐊᖅ - ᓇᓄᖅ ᐱᕐᑰᕇᕐᔨᒪᔪᖅ ᐊᖑᑎᐅᓂᕐᓴᖅ, 7) ᐊᕐᓇᓗᖅ - ᓇᓄᖅ ᐃᓗᒥᑦᑐᖅ. ᑖᒃᑯᐊ ᐃᓄᐃᑦ ᖃᐅᔨᒪᐅᓯᖏᓐᓅᓕᖔᔪᑦ ᓇᓄᐃᑦ ᒥᑦᓵᓄᑦ.

## 4.4 ᐆᒪᔫᑉ ᖃᓄᐅᑦᑑᓂᖓ

### 4.4.1 ᐆᒪᑯᑖᒍᓐᓇᓂᖓ ᓇᓄᐊᕋᓕᐅᕈᓐᓇᓂᖓᓗ

ᓇᓄᐊᕋᓕᐅᓲᑦ ᒦᑦᔨᐅᑉ ᔫᓂᐅᓪᓗ ᐊᑯᓐᓂᖓᓂᑦ. ᐊᖑᑎᐅᓂᕐᓴᖅ ᓄᓕᐊᕐᓱᓂ ᐊᕐᓇᐅᓂᕐᓴᒥᑦ ᖃᐳᖓ ᑐᕐᑯᓲᖅ ᒪᓐᓂᖃᐅᑎᖓᓄᑦ ᐊᕐᓇᐅᓂᕐᓴᐅᑉ ᑭᓯᐊᓂ ᓄᓇᐊᕋᓴᕈᕐᓂᐊᓱᓂ ᐆᒃᑑᐱᕆᐅᓕᕐᒪᑦ ᑭᓯᐊᓂ[19,23–25]. ᓇᓄᐃᑦ ᐊᕐᓇᐳᓂᕐᓴᑦ ᐊᐅᓈᓯᓲᑦ ᐅᑭᐅᖃᓕᕋᒥᒃ 4 ᐊᒻᒪᓗ 7 ᐊᑯᓐᓂᖏᓐᓂᑦ; ᓇᓄᐊᕋᕐᑖᕆᐅᓯᓲᖑᑦᓱᑎᓗ ᐅᑭᐅᕋᓕᕋᒥᒃ 6-ᓂᑦ. ᐊᖑᑎᐅᓂᕐᓴᑦ ᓇᓄᐃᑦ ᓄᓕᐊᕆᐅᓱᑦ ᐅᑭᐅᖃᓕᕋᒥᒃ 6-ᓂᑦ, ᑭᓯᐊᓂ ᐃᓅᓱᕋᐅᓂᕐᓴᑦ ᓄᓕᐊᕐᑎᐅᖏᓐᓂᓴᑦ ᐊᑭᒪᔩᑎᖃᕋᒥᒃ ᐊᖏᓂᕐᓴᓂᑦ ᐊᖑᑦᔪᐊᖑᓂᕐᓴᓂᑦ. ᐊᒥᓱᓂᕐᓴᑎᒍᑦ ᓇᓄᐃᑦ ᐱᐊᕐᕿᐅᑎᑦᓯᓲᖑᖕᖏᓂᕐᓴᑦ ᐅᑭᐅᕐᑖᖏᓐᓂᓕᒦᒥᓂᑦ 8-10-ᓂᑦ[27–31].

ᓇᓄᐊᕋᑦᓴᖃᓕᕋᒥᒃ ᓯᑎᒥᓄᑦ ᑐᕐᕐᑯᓱᑦ ᐅᑭᐊᑦᓴᐅᓕᑐᐊᕐᒪᑦ, ᐊᑕᐅᓯᕐᒥᒃ ᒪᕐᕈᓂᓪᓘᓃᑦ ᓇᓄᐊᕋᕐᑖᓂᐊᕐᓱᑎᒃ ᓅᕙᒻᐱᕆᐅᑉ ᔭᓄᐊᕆᐅᓪᓗ ᐊᑯᓐᓂᖓᓂᑦ. ᐃᓅᓗᑐᐊᕋᒥᒃ ᓇᓄᐊᕗᑦ ᐅᕐᑯᒥᓂᖃᓱᑦ 0.6 kg-ᓂᑦ. ᐊᒫᒪᑦᑎᑕᐅᓱᑦ ᓯᑎᐅᑉ ᐃᓗᐊᓂ ᕕᕗᐊᕆᐅᑉ ᓄᖕᖑᐊᓄᑦ ᐁᕆᓕᐅᓪᓘᓃᑦ ᕿᑎᖓᓄᑦ. ᐅᕐᑯᒣᓂᖃᓯᓱᑦ 10-12-kg-ᓂᑦ[28]. ᓇᓄᐊᕗᑦ ᐱᕈᕐᔨᐊᕆᔭᐅᓱᑦ ᐊᕐᕋᒍᓄᑦ ᐱᖓᓱᓄᑦ ᐊᓯᖏᑦ ᐃᓅᓕᖕᖏᓂᖏᓐᓂᑦ, ᓇᓄᐊᕋᕐᑖᑲᑦᑕᓱᑦ ᐊᕐᕌᒎᐃᑦ 3.6 ᐊᓂᒍᕐᒪᑕ.

### 4.4.2 ᑐᕐᑯᓲᑦ ᐆᒪᑦᓱᑎᓗ

ᓇᓄᐃᑦ ᓱᓇᑐᐃᓐᓇᖅ ᐱᑦᔪᑎᐅᑎᓪᓗᒍ ᑐᕐᑯᓱᑦ. ᓇᓄᐃᑦ ᖃᐅᔨᒪᔭᐅᓲᑦ ᓇᓅᖃᑎᒥᓄᑦ ᐊᑦᑕᓇᕐᑑᒍᐊᖏᑦ. ᓇᓄᐊᕗᑦ ᐱᔭᐅᓲᖑᑭᐊᖏᑦ ᐊᒪᕈᕐᓄᑦ ᐃᓄᓐᓄᑦ ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᑎᓄᑦ[32–34]. ᐁᕚᑦ ᓇᒻᒥᓂᖅ ᓴᐳᒻᒥᒐᓱᐊᕐᓱᑎᒃ ᓇᓄᕐᓂᒃ ᑐᕐᑯᑦᓯᓲᖑᒻᒥᔪᑦ, ᑭᓯᐊᓂ ᐅᒪᖕᖕᒐᐅᖏᑦᑐᖅ[35]. ᓇᓄᖅ ᐆᒪᓂᓕᒫᒥᓂᑦ ᐊᑦᓱᕈᕐᓇᑐᒃᑯᕈᓐᓇᓲᖅ ᐊᑦᔨᕌᖕᖏᑐᑎᒍᑦ; ᐅᒣᒻᒪᑦ ᖃᖓᐅᓕᕐᒪᑦ ᑐᕐᑯᓲᖑᓂᖓ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᑰᕈᓐᓇᑐᖅ. ᐊᒻᒪᓗ, ᓇᓄᐃᑦ ᓇᓃᓐᓂᖏᑦ ᒪᓕᑦᓱᒍ ᐊᕙᑎᖓᑕᓗ ᓇᔪᕐᑕᖓ ᖃᓄᐃᑦᑑᓂᖓ ᐱᑦᔪᑎᐅᒻᒥᔪᖅ ᑐᕐᑯᕋᕐᓂᖏᓐᓄᑦ.

### 4.4.3 ᓂᕿᖏᑦ

ᓇᓄᐃᑦ ᓂᕿᖏᑦ ᒪᓕᓱᖅ ᐊᕐᕋᒍᑉ ᐃᓗᐊᓂ ᓇᓃᓐᓂᖏᓐᓄᓗ, ᓂᕐᐱᓂᒃ ᓂᕆᓂᕐᓴᐅᓲᑦ ᐳᐃᔨᓂᑦ ᓇᑦᓯᓂᓪᓗ ᓂᕿᖃᓗᐊᖕᖑᐊᓱᑎᒃ. ᓇᓄᐃᑦ ᓂᕆᓲᖑᒻᒥᔪᑦ ᑎᖕᒥᐊᓂᑦ (ᒪᓐᓂᖏᓐᓂᓗ) ᕿᓚᓗᒐᕐᓂᓗ. ᐊᓯᖏᓪᓗ ᐆᒪᔪᐃᑦ ᐆᒪᔪᕐᓂᐊᑕᐅᓲᖑᒻᒥᔪᑦ, ᐁᕚᑦ, ᐊᓪᓚᖑᐊᑦ, ᐊᕐᕚᑦ, ᐃᖃᓗᑉᐲᑦ, ᑐᑦᑐᐃᑦ, ᑯᑦᓯᐅᑏᑦ, ᐅᑦᔪᐃᓗ[36–38]. ᓄᓇᕙᒻᒥᐅᑦ ᐃᓄᖏᑦ ᐅᖃᖃᑦᑕᓯᒪᔪᑦ, ᐃᒪᕐᐱᒦᑦᑐᕕᓂᐅᑦᓱᑎᒃ ᓇᓄᐃᑦ, ᓄᓇᒧᑦ ᐅᑎᕋᒥᒃ ᐱᕈᕐᑐᓂᒃ ᓂᕆᓱᑦ ᑎᒥᒥᓂᑦ ᐊᑐᐃᓐᓇᕈᕐᑎᕆᑦᓱᑎᒃ ᓄᓇᒦᑯᑖᓂᐊᓂᕐᒧᑦ. ᐃᓄᑐᕐᑫᑦ ᖃᐅᔨᒪᓱᑦ ᐊᕐᓇᐅᓂᕐᓴᑦ ᓯᑎᒥᓅᓖᓕᕋᒥᒃ ᐱᕈᕐᑐᑐᓱᖑᒋᐊᖏᑦ, ᑎᖕᒐᐅᔦᒎᖅ ᓇᓅᑉ ᐅᕐᓱᖓᓂᑦ ᓄᖑᓴᖕᖏᒪᑦ ᓂᕆᔭᕙᓂᖓᓂᑦ ᐳᐃᔨᒥᑦ ᐱᔪᒥᑦ[39].

ᓇᓄᐃᑦ ᑎᒥᖏᑦ ᓱᖏᐅᑎᓯᒪᔪᑦᓴᔦᑦ ᓂᕿᖃᒻᒪᕆᑦᑐᒥᑦ ᓂᕿᖃᑦᓯᐊᖏᑦᑐᒥᓪᓗ ᐊᕙᑎᒥᓂᑦ. ᓂᕿᑦᓴᖃᒻᒪᕆᑐᐊᕐᒪᑦ, ᓇᓄᐃᑦ ᕐᑯᐃᑦᑎᕚᖕᖕᒐᓱᑦ[28,40]. ᓂᕿᑦᓴᖃᑦᓯᐊᕈᓐᓃᒪᑦ, ᓇᓄᐃᑦ ᐆᒪᒍᓐᓇᑐᑦ ᑎᒥᖓᑕ ᐅᕐᓱᖓᓂᑦ ᐱᔪᒥᑦ. ᓇᓄᐃᑦ ᐆᒪᔪᕐᔨᐅᓲᖑᒻᒪᑕ ᓂᕿᑦᓴᔨᐅᕐᓱᑎᓗ ᐊᕐᕋᒍᒪᓕᒦᑉ ᐃᓗᐊᓂ, ᓂᕆᑦᓱᑎᒃ ᐱᕚᖃᑦᓴᑐᐊᕐᓂᒥᓂᑦ, ᐅᐱᕐᖓᓴᐅᓕᕐᒪᑦ

ᓂᕿᑦᓴᓯᐅᕐᓂᐸᐅᓰᑦ. ᐳᐃᔨᐊᓛᓄᑦ ᐃᓅᓕᓲᖑᒻᒪᑕ ᐊᒥᓲᖕᖑᓯᑎᒍ, ᓇᓄᐃᑦ ᓂᕆᓂᕐᐊᐅᓲᑦ ᑖᒃᑯᓇᓂ ᑕᕐᕿᓂᑦ ᖃᑎᕐᓯᐃᓯᑦᓯᑎᒃ ᐅᕐᓯᒥᑦ ᑭᖕᖑᒪᓇᕐᓂᐊᑐᒥᑦ ᐅᐱᕐᖕᖔᖑᓕᕐᐸᑦ ᐅᑭᐊᑦᓴᒥᓪᓗ, ᓂᕿᑦᓴᖃᑦᓯᐊᖏᓐᓂᓴᐅᓲᖑᒻᒪᑕ ᑖᒃᑯᓇᓂ ᑕᕐᕿᓂᑦ. ᐅᐱᕐᖕᖔᒃᑯᑦ ᓯᑯᖃᕐᑎᓇᒍ ᓄᓇᓕᐊᓲᑦ, ᓂᕆᓲᖑᑦᓯᑎᒃ ᐱᕈᕐᑐᓂᒃ, ᐸᐅᖕᖓᓂᑦ, ᒪᓐᓂᓂᑦ, ᑎᖕᒥᐊᓂᑦ ᐊᓯᖏᓐᓂᓗ ᐃᕐᖃᒥᐅᑕᓂᑦ[41–50]. ᑯᓷ ᐊᓪᓚᑦ ᐃᓄᑐᐃᓐᓄᓗ ᖃᐅᔨᒪᓱᑦ ᐳᐃᔾᑦ ᐃᖃᓗᐃᓪᓗ ᐱᔭᐅᓲᖑᕆᐊᖏᑦ ᐅᐱᕐᖕᖔᒃᑯᑦ ᓯᑯᖃᕐᑎᓇᒍ.[50,51]. ᐃᓄᐃᑦ ᑲᖏᕐᓱᐊᓗᒃᔪᐊᒥᐅᑦ ᖃᐅᔨᒪᔪᑦ ᓇᓄᐃᑦ ᐃᖃᓗᕐᐱᓂᐊᓲᖑᕆᐊᖏᑦ ᒪᔪᕐᑐᓂᑦ ᑌᒫᑦᓴᓇᖅ ᐊᑦᓴᑲᓪᓚᑦ ᓵᒪᓐᓂᐊᓲᖑᒻᒪᑕ.[38]. ᐃᒪᕐᒥᐅᑌᑦ ᓯᑯᒧᑦ ᐊᐅᓗᔭᐅᒪᔪᑦ ᐊᔪᕐᓯᓯᒪᑦᓯᑎᒃ ᐃᓄᐃᑦ ᐃᒪᕐᒥᐅᑕᓂᑦ ᐆᒪᔪᕐᓂᖏᑦ ᓂᕿᖃᕐᑎᓯᒍᓐᓇᒥᔪᑦ ᓇᓄᕐᓂᒃ.

ᒪᓐᓇ ᐃᓯᒪᑭᔭᐅᑭᐊᖃᕐᒥᔪᖅ ᐃᓄᐃᑦ ᓄᓇᕕᒻᒥᐅᑦ ᓇᓄᕐᓂᐊᓲᖑᓚᐅᕐᐊᕐᓯᑎᒃ ᓂᕿᑦᓴᐅᑎᓪᓗᒍ ᐊᕐᕕᓂᐊᕐᓂᒥᒃ ᐅᑎᕐᑎᓯᓯᒪᔪᑦ ᐊᕐᕕᓂᐊᕐᓂᐅᖃᑦᑕᓯᒪᓕᕐᑐᑦ ᐊᒥᓲᖕᖏᑲᓗᐊᕐᑎᒍᑭᑦ, ᑲᔪᓯᐅᑦᓱᒍᒪᓂᓛᑦ. ᐊᕐᕚᑦ ᐱᓚᑦᑕᐅᑮᕋᒥᒃ ᕿᒪᑯᖏᑦ ᓇᓄᕐᓄᑦ ᐱᒪᕆᐅᑭᐊᖕᖓ ᖃᐅᔨᒪᔭᐅᔪᖅ ᓄᓇᖃᕐᕕᐅᔪᓂᑦ ᐊᓯᖏᓐᓂᑦ, ᑭᓯᐊᓂ ᐃᓄᓐᓂᑦ ᐊᑦᑕᓇᕐᑐᓂᕆᓄᒧᓇᓂᖓ ᓄᐃᑖᒥᔪᖅ[52]. ᖃᐅᔨᒪᔭᐅᑦᓯᐊᖏᑦᑐᖅ ᖃᓄᓪᓗᐊᑎᒋᒃ ᑕᒪᒃᑯᐊ ᓇᓄᐃᑦ ᓇᔪᕐᕕᖏᓐᓂᑦ ᓲᕐᓄᓂᖃᕐᓯᒪᒻᒪᖔᑕ.

### 4.4.4 ᓇᔪᕐᕕᖏᑦ

ᓇᓄᐃᑦ ᐃᒪᕐᐱᒥᒃ ᐆᒪᔪᕐᓂᐊᓲᑦ, ᓯᑯᖃᕐᑎᒍᒍ. ᓇᓄᐃᑦ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᓂᑦ ᓯᑯᒥ ᐊᐅᓚᕕᖃᕈᓐᓇᑐᑦ ᐳᐃᑦᔪᓯᑎᐅᑦᓯᑎᒍ, ᐅᖓᓯᑦᑐᒧᑦ ᐳᐃᑦᔪᕈᓐᓇᑐᑦ ᐃᒪᕐᐱᒥᑦ. ᐃᓄᐃᑦ ᖃᐅᔨᒪᔪᑦ ᓇᓄᐃᑦ ᐃᓅᓯᓕᒫᑲᓴᑦᓯᐊᒥᓂᑦ ᐃᒪᕐᒥᐅᑕᐅᔫᓇᕆᖏᑦ ᓯᑯᒥᓪᓗ (ᐃᓄᒃᑎᑐᑦ ᑌᔭᐅᔪᓯᓕᒃ ᑐᓚᔪᐃᑦᑐᖅ). ᐃᓄᐃᑦ ᖃᐅᔨᒪᒻᒥᔪᑦ ᓯᑯᐃᑦ ᓇᔪᕐᕕᐅᓲᑦ ᐊᑐᕐᑕᐅᓲᖑᕆᐊᖏᑦ ᐊᑦᔨᒌᖕᖏᑐᑎᒍᑦ (ᓄᓇᕋᕐᒥᓂᒃ ᐱᕈᕐᓴᓂᕐᒧᑦ, ᓄᓪᓚᖕᖓᕕᖃᕐᓂᑯᑦ, ᓂᕆᕕᒋᑦᓯᒋᑦ)[38,53].

ᓇᓄᐃᑦ ᓯᑦᔭᒦᓲᑦ ᑲᓇᑕᐅᑉ ᐅᑭᐅᕐᑕᑐᖕᖓᓂᑦ ᐅᑭᐅᕐᑑᖕᖏᓂᕐᓴᖕᖓᓂᓪᓗ ᖃᖕᖓᑦᓴᕋᑕᒃᑯᓗ ᓄᓇᒥ ᐊᐅᓚᕕᖃᓲᖑᑦᓯᑎᒃ. ᖃᖕᖓᐅᓕᕐᒪᑦ ᑭᓯᐊᓂ ᓯᑯᖃᓲᓂᑦ, ᓄᓇᒦᓲᑦ ᓯᑯᖃᕐᑎᓇᒍ ᐅᑭᐅᒥᓪᓗ ᓯᑎᖃᕐᕕᒋᑦᓯᒍ. ᐃᓚᖓᓂᑦ ᓯᑎᓕᐅᓲᑦ ᐊᐳᑎᒥ ᕿᒧᑦᔪᕈᕐᑐᕕᓂᕐᒥᒃ ᐅᑭᐅᖑᑎᓪᓗᒍ ᓯᑯᒥ, ᓇᓄᐃᑦ ᓯᑎᖃᒧᓕᐅᓲᑦ ᓄᓇᒥ. ᓯᑎᖏᑦ ᓴᓪᓚᑕᐅᓲᑦ ᓄᓇᒥ ᐊᐳᑎᒧᑦ ᓴᐅᔭᐅᓂᐊᕐᓯᑎᒃ. ᕿᑭᕐᑖᓄᖕᖑᐊᓲᖑᒐᓗᐊᑦ ᐊᒻᒪᓗ ᐅᐱᕐᖓᓴᒥᑦ ᐳᐃᔾᖃᕐᕕᐅᓲᑦ ᓴᓂᐊᓂ, ᓯᑏᑦ ᐃᓚᖓᓂᑦ ᓄᓇᑐᐃᓐᓇᒥ ᑕᑯᔭᐅᖃᑦᑕᓯᒪᔪᑦ ᐊᒻᒪᓗ ᓯᑯ ᒪᓂᑦᑑᑐᐊᕐᒪᑦ. ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᖏᑦ ᖃᐅᔾᖃᑦᑕᓯᒪᒻᒥᔪᑦ ᓇᓄᐃᑦ ᓯᑎᓕᐅᕐᓯᒪᑭᐊᖏᑦ ᖃᕐᖃᓂᑦ, ᐊᒻᒪᓗ ᓯᕿᓂᕐᒥᒃ ᓇᐸᕐᑐᓕᒥ. ᓇᓄᐃᑦ ᓯᑎᖏᑦ ᐊᕐᓇᐅᓂᖅᓴᓄᑦ ᕿᑐᕐᖕᖑᐊᖏᓐᓄ ᐱᒪᕆᐅᕙᑦ[53,54,63–66,55–62]. ᕐᑯᒻᒧᐊᓯᒪᔪᒃᑯᑦ ᒪᓕᑦᑕᐅᓂᖏᑦ ᓇᓄᐃᑦ ᐊᕐᓇᐅᓂᖅᓴᑦ ᕐᑯᖏᓯᕈᑎᓛᑦ ᓄᐃᑦᓯᓯᒪᔪᖅ ᓇᓄᐃᑦ ᓯᑎᒥᓄᑦ ᐅᑎᕐᑕᓲᖑᕆᐊᖏᑦ ᐆᒪᓂᓕᒫᒥᓂᑦ.

## 4.5 ᖃᑦᓯᐅᓂᖏᑦ ᓇᓃᓂᖏᓪᓗ

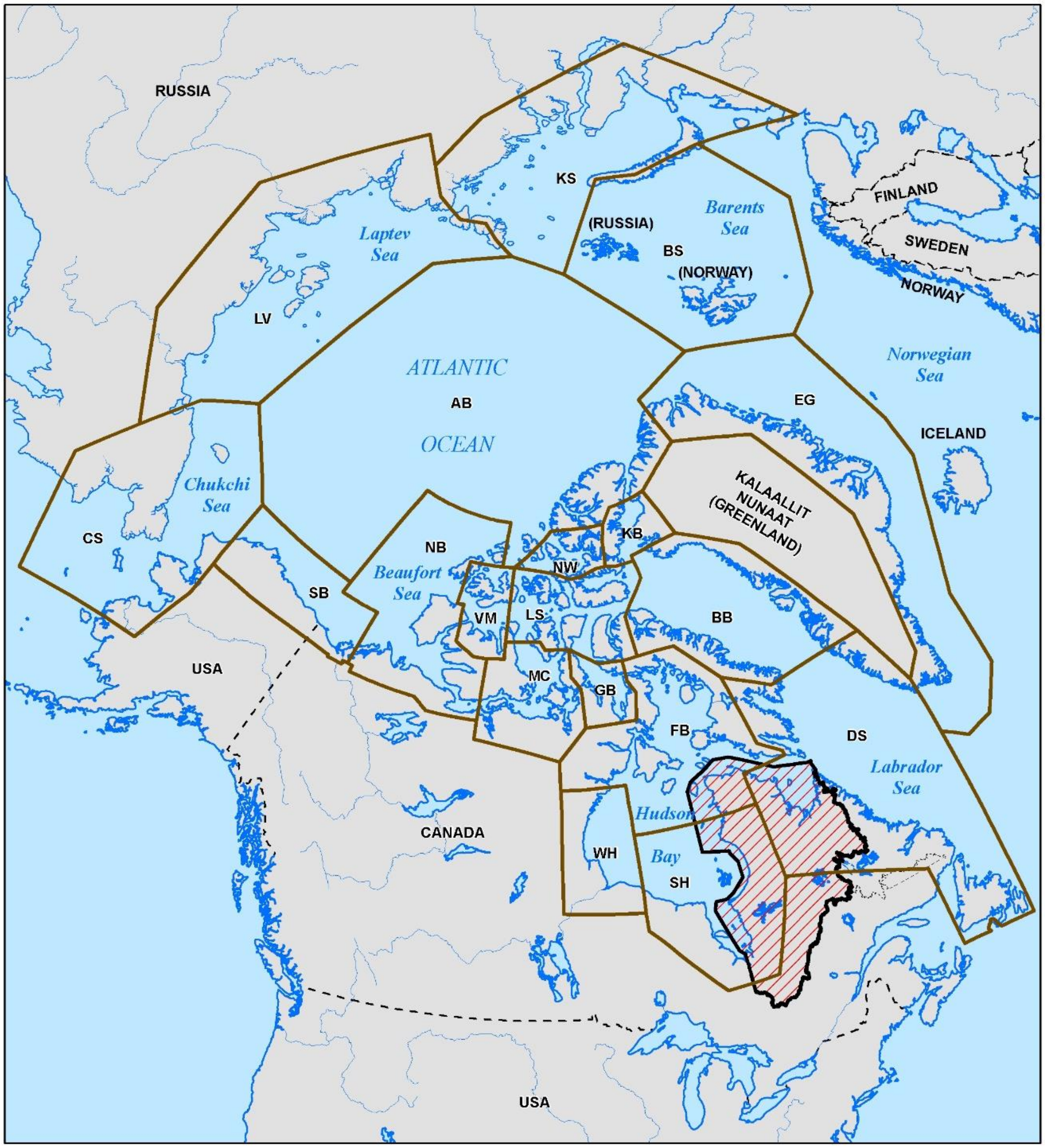
### 4.5.1 ᓇᓄᐃᑦ ᖃᑦᓯᐅᓂᖏᑦ

ᓄᓇᕐᔪᐊᒥ ᒥᑦᓴᐅᓵᕐᑕᐅᓯᒪᔪᑦ ᓇᓄᐃᑦ 26,000 ᖑᕆᐊᖏᑦ (95% CI = 22,000-31,000) ᐅᑭᐅᕐᑕᑐᒦᑦᑐᑦ ᐅᑭᐅᕐᑑᓪᓗ ᓯᕿᓂᖕᖓᓂᑦ[67]. ᒥᑦᓴᐅᓵᕐᓃᑦ ᐃᓚᖕᖏᑐᑦ ᐅᑭᐅᕐᑐᒦᓪᓗᐊᖏᑦᑐᓂᑦ ᖃᐅᔨᒪᔭᐅᖕᒪᑕ. ᓇᓄᐃᑦ ᓅᑲᑦᑕᓯᑎᐅᒪᑕ ᐅᑭᐅᕐᑐᒥᐅᖑᖃᑎᒥᓂᑦ ᓇᓄᐊᕋᓕᐅᖃᑎᖃᓲᑦ. ᕋᓗᐊᕐᑎᓗᒍ, ᐅᑭᐅᕐᑐᓕᒫᒥᑦ ᐃᕐᐸᓯᒪᖕᖏᑐᑦ[68–70], ᑭᓯᐊᓂ ᐊᕐᕆᒎᑉ ᐃᓗᐊᓂ ᑕᕐᕿᑦ ᒪᓕᑦᓯᒋᑦ ᓅᑲᑦᑕᓲᑦ, ᓯᑯᓯᒪᓂᖓ ᒪᓕᑦᓯᒍ ᓂᕿᑦᓴᓯᐅᕐᓯᑎᒃ, ᓇᓄᐊᕋᓕᐅᕐᓯᑎᒃ ᐊᒻᒪᓗ ᓯᑎᓕᐅᕐᓯᑎᒃ, ᒪᓕᑦᓯᒍ ᓯᑯᖃᑦᓯᐊᓂᖓ[71–76]. ᓇᓄᐃᑦ ᖃᑦᓯᐅᓂᖏᑦ ᓇᓃᓪᓂᖏᓪᓗ ᐊᕕᑦᑐᑕᐅᓯᒪᔪᑦ 19 ᖑᕆᐊᖏᑦ[77]; 13 ᑲᓇᑕᒥᑦᑐᐃᑦ, ᐊᒻᒪᓗ ᐱᖕᖓᓱᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓃᑦᓯᑎᒃ. (ᑕᑯᓗᒍ 4.5.2 ᐊᑖᓃᑦᑐᑦ).

ᐊᑐᓂᑦ ᐱᖕᖓᓱᑦ ᐊᕕᑦᑐᓯᒪᓂᕐᒦᑦᑐᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ ᐊᐅᓚᑕᐅᔪᑦ, ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᖃᑦᓯᐅᓂᖏᓐᓄᑦ, ᖃᓄᐃᖕᖏᓯᐊᕋᓗᐊᕐᓂᖏᓐᓄᑦ ᖃᐅᔨᓴᕐᑕᐅᓂᖃᑦᑕᓯᒪᔭᖏᓪᓗ ᐊᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓚᒋᐊᕈᑎᖏᓐᓃᑐᑦ. ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᐃᓚᓛᑦ ᐃᓗᓐᓇᒍᑦ ᖃᐅᔨᓴᕐᑕᐅᒍᑎᕆᖃᑦᑕᓯᒪᔭᖏᓐᓂᑦ ᐅᓪᓗᒥᓂᑕᐅᓂᕐᓴᑎᒍᓪᓗ ᖃᐅᔨᒪᐅᑎᑦᓴᓕᐅᕈᑎᐅᓯᒪᔪᓄᑦ. ᓇᓄᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᖅ ᑲᔪᓯᐅᖕᖏᓐᓇᓕᒫᕐᑐᖅ ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓄᑦ ᒥᑦᓴᐅᓵᓇᓃᑦ

ᓄᑕᐅᓯᕆᖅᑎᑕᐅᖕᒋᓐᓇᕆᓛᕐᒪᑕ, ᐊᑕᐅᓯᕙᒐᑎᒃ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᓄᐃᑕᓂᕆᓛᙵᓂᑦ, ᐱᐅᓂᖅᐅᔪᖅ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᐃᓚᒋᐊᕈᑎᖕᒋᓐᓃᐸᑕ, ᓄᑕᐅᓯᕆᖅᑎᑕᐅᒍᓐᓇᓱᑎᓪᓗ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᓄᑖᑦ ᓄᐃᑉᐸᑕ.

ᓇᓄᐃᑦ ᓇᓂᑯᑦᓯᐊᓅᓐᓂᖕᒋᑦᑕ ᐊᐅᓚᑕᐅᕚᖅᑲᕐᓂᖕᒋᑦ ᑲᓇᑕᒥ ᓄᐃᑕᐅᓯᒪᔪᑦ ᓇᓄᕐᓂᒃ ᐱᓪᓗᑯᒋᐊᕆᑎᒍᑦ ᑲᑎᒪᔨᖕᒋᓐᓄᑦ (PBTC) (ᑕᑯᓗᒍ 5.5.2, ᐊᑖᓂ) ᓄᑕᐅᓯᕆᖅᑎᑕᐅᓯᒪᕆᕐᓱᑎᓪᓗ ᖁᒻᒧᐊᓯᒪᔫᒃᑯᑦ ᖁᖕᒋᓯᕉᑏᑦ ᒪᕆᑦᓱᒋᑦ ᐊᕐᓇᐅᓂᖅᓴᓂᑦ ᓇᓄᕐᓂᑦ ᐊᒻᒪᓗ ᓯᐅᑎᒃᑯᑦ ᐅᔭᒥᒍᑎᕖᑦ ᓇᓄᕐᑕᐅᕙᓂᐅᑐᐊᕐᒪᑕ ᐊᖑᓇᓱᑦᑎᓄᑦ, ᐊᒻᒪᓗ ᐊᖑᓇᓱᑦᑏᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᒪᕆᑦᓱᒋᑦ. ᕿᓗᐊᕐᑎᓗᒍ, ᐅᓪᓗᒥᒧᑦ ᐃᓄᐃᑦ ᓇᓄᕐᓂᒃ ᓇᒧᑐᐃᓐᓇᖅ ᓅᑲᑦᑕᓲᖑᓂᕚᔪᑦ ᐅᐸᒍᒪᔭᒥᓄᑦ. ᑌᒻᒪᑦ ᐱᒪᕆᐅᕗᖅ ᑐᑭᓯᓇᑦᓯᐊᕆᐊᖅᑲᕐᓂᖓ ᓇᓄᐃᑦ ᓇᓃᓱᖑᓂᖕᒋᓐᓄᑦ, ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᐱᑕᖃᑦᓯᐊᕋᓗᐊᕐᑎᓗᒋᑦ ᓇᒨᖓᖃᑦᑕᓂᖕᒋᓐᓂᑦ ᓄᐃᑕᑎᑦᓯᓗᐊᖕᖕᒋᑐᖅ[68,69]. ᑭᓯᐊᓂ, ᓄᓇᖕᖑᐊᖅ ᒪᓕᑦᓱᒍ ᐊᑐᕐᑕᐅᔫᑦ ᐊᐅᓚᑕᐅᓂᖕᒋᓐᓅᑐᓂᑦ ᒪᓕᑦᑕᐅᒪᑕ ᓇᒧᖕᖓᑲᑦᑕᓂᖕᒋᑦ, ᖃᐅᔨᒪᒐᓱᐊᖕᒋᓐᓇᓱᒋᑦ ᐊᓯᑦᔨᑐᖃᕆᕐᒪᖕᒑᑕᑦ ᓇᓄᐃᑦ ᐱᐅᓯᖕᒋᑦ ᐱᓪᓗᒋᑦ ᓇᓐᓄᑕᐅᖃᑦᑕᓂᖕᒋᓪᓗ. ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖕᒋᓐᓄᑦ ᐱᓇᓱᐊᕐᓂᑦ ᒪᓕᖃᑦᑐᑦ ᖃᓄᐃᓕᖕᒐᓂᖕᒐᓂᑦ ᓄᓇᖃᕐᕕᐅᔪᖅ.




Polar Bear Management Plan Area

Polar Bear Management Units

**Subpopulations**

AB Arctic Basin
BB Baffin Bay
BS Barents Sea
CS Chukchi Sea
DS Davis Strait
EG East Greenland
FB Foxe Basin
GB Gulf of Boothia
KB Kane Basin
KS Kara Sea
LS Lancaster Sound
LV Laptev Sea
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

**Cartographic projection :**
Lambert Azimuthale Equal Surface

0 500 1 000 km
1/36 000 000

**Sources :** Polar Bear Management Units, Environment and Climate Change Canada (ECCC) , 2018
World Maps, ESRI CANADA, 2018

**Production :** Ministère des Forêts, de la Faune et des Parcs
Direction générale de la gestion de la faune et des habitats

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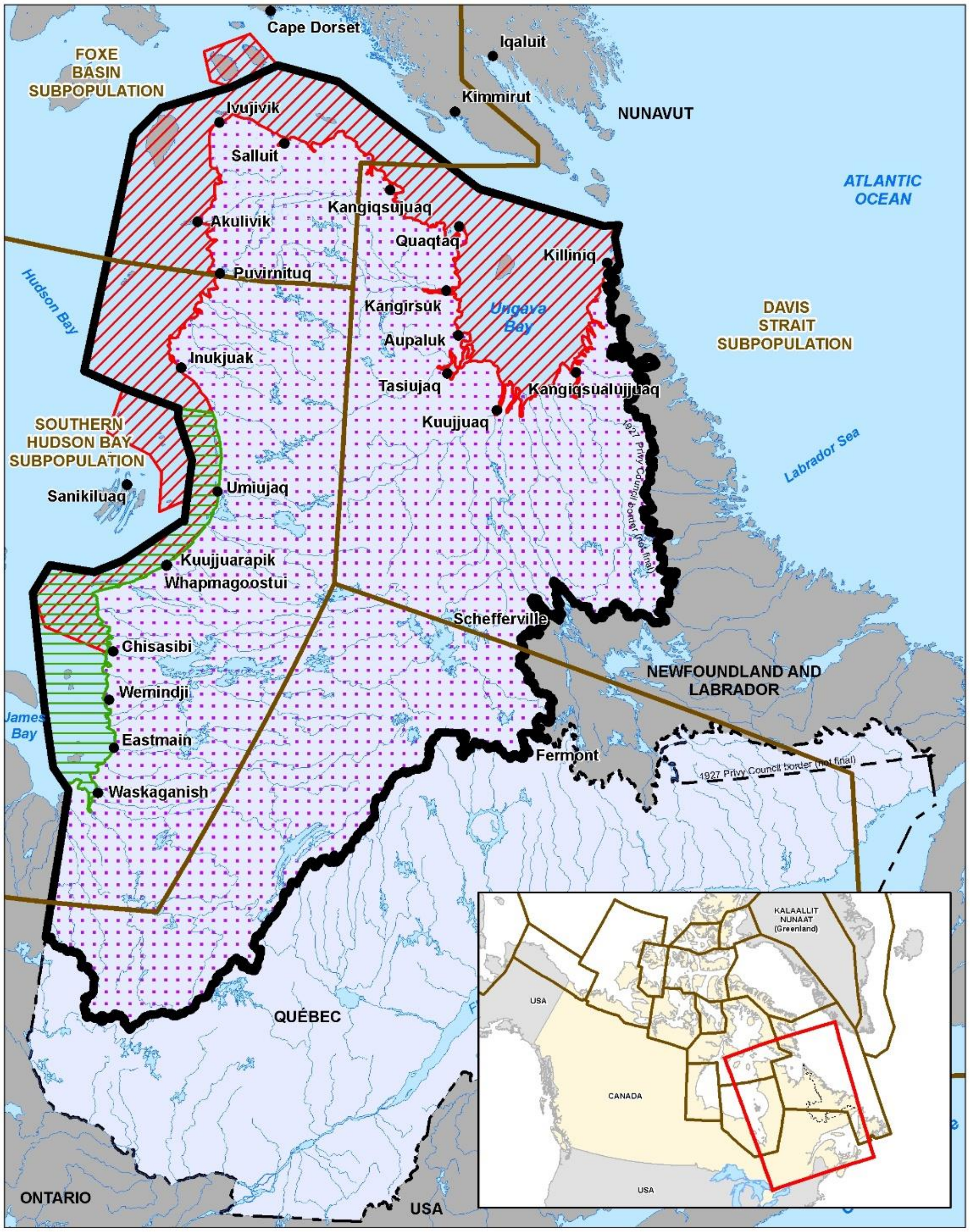
### 4.5.2 ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᐊᑐᕐᑕᐅᔪᖅ ᓄᓇᕐᕐᒍᐊᖅ ᒪᓕᑦᓱᒍ

ᑲᓇᑕᒥ ᓇᓄᐃᑦ ᐱᖓᓱᐃᓕᕿᖓᔪᒦᑦᑐᑦ ᓄᓇᓂ (ᑕᓱᐅᔭᕐᔪᐊᐸ ᓯᑭᓂᖓ Foxe Basin ᐊᒻᒪᓗ Davis Strait) ᑯᐯᒃ ᑕᕐᕋᖓᓃᑦᑐᑦ ᑕᕆᐅᖓᓂᓪᓗ. ᑖᒃᑯᐊ ᓯᕿᓂᕐᒦᓂᕐᐹᑦ ᓄᓇᕐᔪᐊᓕᒫᒥᑦ ᐃᓘᓐᓇᖏᓪᓗ ᓯᑯᐃᕐᓯᒪᔪᒦᓲᖑᑦᓱᑎᒃ ᐅᐱᕐᖑᑯᑦ, ᑕᕐᕿᕚᒪᑦᓱᑎᒃ ᓯᑰᕐᖏᓂᖓᓂᑦ. ᓇᓄᐃᑦ ᓇᓅᓱᖑᓂᖏᑦ ᓄᐃᑕᐅᔪᑦ ᓄᓇᕐᕐᒍᐊᒥᑦ ᐊᑖᓂᑦ 2-ᒥᑦ:

- ᑕᓱᐅᔭᕐᔪᐊᐸ ᓯᕿᓂᖓᓃᑦᑐᑦ ᔦᒥᓯ ᐯᒥᑦ ᑕᓱᐅᔭᕐᔪᐊᒥᑦ 60 ᕐᑯᓛᓂ, ᑯᐯᒃ, ᐋᓐᓂᑎᐅᕆᐅ ᐊᒻᒪᓗ ᓄᓇᕚᒦᑦᓱᑎᒃ.
- Foxe Basin-ᒦᑦᑐᐃᑦ ᑕᓱᐅᔭᕐᔪᐊᐸ ᑕᕐᕋᖓᓂᑦ ᓄᕗᒻᒥᑦ, ᑲᖏᕐᓱᔪᐊᒧᑦ ᑎᑭᑦᓱᒍ ᑯᐯᒃ ᐊᒻᒪᓗ ᓄᓇᕞᑦ ᓄᓇᖏᓐᓂᑦ.
- Davis Strait-ᒦᑦᑐᐃᑦᓄᕗᒻᒥᑦ ᐅᖓᕙᓕᒫᒥᓪᓗ, ᑯᐯᒃ, ᓄᓇᕗᑦ, ᓂᐅᕙᐅᓐᓛᓐ-ᓛᐸᑐᐊ ᐊᒻᒪᓗ ᑲᓛᓪᓕᓕᖅ ᓄᓇᖓᓃᑦᑐᐃᑦ. Davis Strait ᐃᓄᒃᑎᑐᑦ ᐅᖃᐅᓯᖃᕐᕐᒋᑐᖅ. ᑌᒫᒪᑦ, ᐃᓄᐃᑦ ᐅᓐᓂᑑᑎᓕᐅᕐᓯᒪᔪᑦ "ᑭᓪᓕᓂᐅᐸ ᑕᕆᐅᖓᓂᒥᐅᑦ" ᓇᓄᐃᑦ.




Polar Bear Management Plan Area

Polar Bear Subpopulations

**Comprehensive Land Claims**

James Bay and Northern Québec Agreement (1977) and Northeastern Québec Agreement (1978)

Eeyou Marine Region (2012)

Nunavik Marine Region (2008)

**Cartographic projection :**
Lambert conic with two scale parallels retained (46th and 60th).

0 200 km

**1/10 000 000**

**Sources :** BGAQ (1/2 000 000 ) from the Ministère des Ressources naturelles et de la Faune, 2003

**Production :** Ministère des Forêts, de la Faune et des Parcs
Direction générale de la gestion de la faune et des habitats

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## 5. ᖃᓄᐃᑦᑑᓯᒪᓂᖓ - ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖅ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᓇᓄᕐᓂᒃ ᐸᕐᓇᓯᒪᐅᑎᒃ ᒪᓕᑦᓱᒍ

*ᐅᑯᐊ ᑭᖑᓪᓕᖕᒋᑦ ᑐᑭᓯᓇᕐᑎᓯᒍᑎᓖᑦ ᐃᓱᒪᒋᔭᐅᔪᙱᓂᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᑎᖏᓐᓄᑦ. ᐅᓪᓗᒥᓂᑌᑦ ᐊᐅᓚᑦᓯᒍᔫᑦ ᑐᖕᖓᕕᓕᕐᑐᐃᒍᑏᓪᓗ ᑐᑭᓯᓇᕐᑎᑕᐅᔫᒐᓗᐊᕐ, ᐱᒻᒪᕆᐅᕗᖅ ᑐᑭᓯᒪᔭᐅᒋᐊᖃᕐᓂᖓ ᐃᓄᐃᑦ ᐊᓪᓚᓗ ᑯᔩ ᓄᓇᒥᐅᑕᐅᖃᑎᐅᒥᒻᒪᑕ ᓇᓄᕐᓄᑦ ᑌᒪᖕᖓᓂᕐᔪᐊᖅ. ᑐᖕᖓᕕᖃᕐᓯᐊᓱᑎᓪᓗ ᓇᓄᐃᑦ ᖃᓄᖅ ᐱᐅᓯᖃᕐᕕᐅᒋᐊᖃᕐᓂᖕᒋᓐᓄᑦ. ᖃᓪᓗᓈᑦ ᐊᐅᓚᑦᓯᒍᑎᖕᒋᑦ ᐱᑕᖃᕐᕋᓗᐊᕐᑎᓗᒋᑦ, ᐅᖑᓇᓯᕐᑏᑦ ᑐᖕᖓᕕᓖᑦ ᐃᓗᕐᖁᓯᕐᒍᑦ ᐃᓪᓕᓇᕐᑐᕐᖁᑎᒋᔭᒥᓂᑦ ᒪᓕᒐᕐᒥᓂᓪᓗ.*

### 5.1 ᖃᒻᒥᓂᑌᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᖃᓄᐃᑦᑑᓯᒪᓂᖕᒋᑦ

ᐅᑯᐊ ᓄᐃᑕᑦᑎᓯᔪᑦ ᐱᓇᓱᐊᕐᓂᐅᖃᑦᑕᓯᒪᔪᓂᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᑌᓂᕐᒧᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᓗ ᓇᓄᕐᓂᒃ 1973-ᒥᓂᑦ. ᐱᓇᓱᐊᕐᑕᐅᓯᒪᔪᓕᒫᑦᓯᐊᑦ ᓱᓇᒥᑦᑑᑎᓪᓗᒋᑦ ᐊᓪᓚᑕᐅᓯᒪᖕᖏᑐᑦ ᐱᓗᐊᕐᑐᒥᒃ ᓄᓇᓖᑦ ᐆᒫᔪᓕᕆᔨᖕᒋᑦᑕ ᐱᓇᓱᐊᕐᓯᒪᔭᖕᒋᓐᓂᑦ.

- 1973: ᐊᖕᒋᖃᑎᒌᒍᑎᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᑌᒍᑎᑦᓴᓄᑦ ᓇᓄᕐᓂᒃ (ᓇᓂᑯᑦᓯᐊᓃᑦᑐᐃᑦ ᐊᐅᓚᑕᐅᕙᖃᕐᓂᐊᓂᖕᒋᓐᓄᑦ ᐊᖕᒋᖃᑎᒌᒍᑎᒃ)
- 1975: ᑲᑎᒪᔨᖕᒋᑦ ᓄᓇᕐᔪᐊᒥᐅᖑᖃᑎᖕᒌᑎᒍᑦ ᑕᐅᕐᔫᒍᑕᐅᔩᖑᓂᖕᒋᓐᓄᑦ ᐱᕈᕐᑐᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᑦᑐᑦ ᐃᓚᒋᐊᕈᑎᒥᑦ II-ᒥᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᑦ; ᒫᓐᓇᐅᑎᓪᓗᒍ, CITES ᐊᑐᓕᕐᑎᑕᐅᓯᒪᔪᑦ ᑲᓇᑕᒥ ᐱᖁᔦᑦ ᒪᓕᑦᓱᒋᑦ ᐊᑖᓃᑦᑐᑦ *ᓂᐅᕿᓯᕐᓂᒃᒧ ᓂᐅᕕᕐᓂᒧᓪᓗ ᐱᒍᓐᓇᐅᑏᑦ ᐱᖁᔭᖓ ᓇᓄᐃᑦ* ᐊᓪᓚᑕᐅᓯᒪᖃᑎᐅᔪᑦ ᐊᐅᓚᑕᐅᓂᖃᕇᐊᖕᒋᑦ 1975: ᔨᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖕᒋᖃᑎᒌᒍᑎᖓ
- 1984: ᓄᓇᕗᒻᒥ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖓ (ᐊᖑᕕᒐᖅ) ᓇᓄᐃᑦ ᒪᓕᒐᖅᑎᑕᖓᓂ
- 1996: ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓗ ᓴᐳᒻᒥᔭᐅᓂᖕᒋᑦ ᐱᖁᔭᖅᑎᑕᐅᓂᖕᒋᓪᓗ ᓄᓇᕐᔪᐊᒥᐅᖑᖃᑎᖕᒌᑎᒍᑦ ᓄᓇᖃᕐᕕᐅᔪᐃᓪᓗ ᑕᐅᕐᔫᑲᑦᑕᓂᕐᒧᑦ ᐊᐅᓚᑦᓴᓇᐊᕈᑏᑦ ᓄᐃᑕᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ EIPA ᒪᓕᒐᖕᒋᑦ ᓄᐃᑕᐅᒋᐊᓪᓚᓯᒪᓂᖕᒋᑦ ᐃᓚᐅᑎᑕᐅᔪᑦ I-ᒦᑦᑐᓂᑦ ᐃᓕᖓᔪᓄᑦ ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓗ ᑕᐅᕐᔫᒍᑕᐅᓂᖕᒋᓐᓄᑦ ᐱᖁᔭᖕᒋᓐᓂᑦ
- 2008: ᓄᓇᕗᒻᒥᐅᑉ ᕿᑭᕐᑕᑖᕐᓂᕐᒧᑦ ᐊᖕᒋᖃᑎᒌᒍᑎᖓ
- 2009: ᐊᓪᓚᓯᒪᔪᒨᕐᑕᐅᓯᒪᔪᖅ ᐊᑦᑕᓇᕐᑐᒦᒋᐊᖓ ᐊᑖᓂᑦ ᑯᐯᒃ ᐱᖁᔭᖓ ᓀᓯᒋᔭᓕᒃ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓂᑦ
- 2010: Davis Strait ᐊᑐᕐᑎᐅᖃᑎᒌᑦ ᑲᑎᒪᖓ
- 2011: ᑕᓯᐅᔭᕐᔪᐊᑉ ᓯᕿᓂᖓᓂᒥᐅᑦ ᓇᓄᓕᕆᓂᕐᒥᒃ ᐊᖕᒋᖃᑎᒌᒍᑎᒃ, ᐊᒡᒍᑐᕐᑕᐅᓂᖕᒋᓐᓄᑦ ᐆᒪᔪᕐᑕᐅᓯᒪᔪᑦ
- 2011: ᑲᕙᒪᑐᖃᒃᑯᑦ ᐱᖁᔭᖓ ᒪᓕᑦᓱᒍ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓄᑦ ᓇᓄᕐᓂᒃ ᐊᑦᑕᓇᕐᑐᒨᓯᐃᓐᓇᓇᐊᖃᕐᓂᕓᓯᒪᔪᑦ
- 2012: Eeyou ᐄᔩ ᕿᑭᕐᑕᑖᕐᓂᕐᒧᑦ ᐊᖕᒋᖃᑎᒌᒍᑎᖓ
- 2014: ᓄᓇᕗᒻᒥ ᑕᓇᐅᕐᒥᐅᑕᓕᓇᔨᒃᑯᑦ ᐃᓄᓕᒫᕐᑎᓯᓃᑦ ᐃᓕᖓᔪᒧᑦ ᓇᓄᕐᓄᑦ ᑕᓯᐅᔭᐅᕐᔪᐊᑉ ᓯᕿᓂᖓᓃᑦᑐᓄᑦ (2014)
- 2014: ᑕᓯᐅᔭᕐᔪᐊᑉ ᓂᒋᐊᓂ ᓇᓄᓕᕆᓂᕐᒧᑦ ᐊᑭᓕᖅᓯᖅᑕᐅᓇᑎᒃ ᐱᓕᕆᕚᒃᑐᓄᑦ ᐊᖕᒋᖃᑎᒌᒍᑕᐅᓯᒪᔪᖅ, ᐊᓯᖕᒋᑎᒍᓪᓗ, ᓇᓄᒃᑕᐅᔪᓐᓇᖅᑐᑦ ᓴᓂᕐᕙᒃᑕᐅᓂᖕᒋᑦ.**
- 2015: 2nd Davis Strait ᓇᓄᖕᒋᓂᑦ ᐊᑐᕐᑎᐅᑕᖃᑎᒌᑦ ᑲᑎᒪᓂᖓ
- 2016: TAT ᖃᑦᓯᕌᕈᓐᓇᑎᑕᐅᓂᕐᒧᑦ ᓄᐃᑕᐅᓯᒪᔪᑦ ᑕᓯᐅᔭᕐᔪᐊᑉ ᓯᕿᓂᖓᑕ ᑕᕆᐅᖓᓂᑦ
- 2018: COSEWIC *ᖃᐅᔨᓴᕐᓯᒪᓂᖓ ᓇᓄᕐᓂᑦ - ᐃᓱᒫᓘᑎᐅᔪᖅ*
- 2020: ᑕᓯᐅᔭᕐᔪᐊᑉ ᓯᕿᓂᖓᓂᑦ ᓇᓄᕐᓂᒃ ᐊᑐᕐᑎᐅᖃᑎᒌᑦ ᑲᑎᒪᓂᖓ

* 2011-ᒥᑦ ᐊᖕᒋᕐᓯᒪᓂᕐᒧᑦ ᐊᖕᒋᖃᑎᒌᒍᑎᒃ ᐊᑕᐅᓯᕐᒧᑦ ᐊᕐᕌᒍᒧᑦ ᐃᓕᖓᓯᒪᔪᖅ(ᐆᑦᑑᑎᒋᓗᒍ 2012-ᒥᑦ) ᑭᖑᓂᖓᒍᓪᓗ ᐊᕐᕌᒍᖓᓄᑦ ᑐᖓᓕᐊᓅᕐᑕᐅᓯᓂ (2013)

** 2014-ᒥᑦ ᐊᖕᒋᕐᓯᒪᓂᕐᒧᑦ ᐊᖕᒋᖃᑎᒌᒍᑎᒃ ᐃᓕᖓᓯᒪᔪᖅ ᐊᕐᕋᒎᓐᓄᑦ ᒪᕐᕈᓄᑦ (2014-2016).

## 5.2 ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑏᑦ

ᑖᒃᑯᐊ ᑐᑭᓯᓇᕐᑎᓯᓚᖓᔪᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᓖᑦ ᐊᑦᑐᐊᔭᐅᔪᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒧᑦ. ᑐᖖᖓᕕᓕᕐᑐᑕᐅᒍᑎᐅᓯᒪᔪᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᓄᐃᑕᐅᓯᒪᔪᓄᑦ ᐊᑐᓂᑦ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᓕᖕᓄᑦ, ᐊᖏᖃᑎᒌᒍᑏᑦ ᐃᓗᓕᖏᖕᓂᑐᑦ ᐅᖃᐅᓰᑦ ᐊᑐᕐᑕᐅᒥᐊᓕᑦ.

### 5.2.1 ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ[9]

ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ (JBNQA) ᐊᑎᓕᐅᕐᑕᐅᓯᒪᔪᖅ ᑯᐄ ᐊᒡᓚᓄᑦ ᐄᔩ ᐃᑦᓯᒥᐅᓄᑦ ᐊᒻᒪᓗ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᖏᓐᓄᑦ ᐊᒻᒪᓗ ᑯᐯᒃ ᑲᓇᑕᐅᒡᓗ ᑲᕙᒪᖏᓐᓄᑦ, ᐊᑐᓕᕐᑎᑕᐅᑦᓯᓂ 1977-ᒥᑦ. ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ ᓄᐃᑦᓯᓯᒪᔪᖅ ᓄᓇᒥ ᐆᒪᔪᕐᓯᐅᒍᓐᓇᓂᕐᒥᒃ, ᐃᖃᓪᓕᐊᕈᓐᓇᓂᕐᒥᒃ ᒥᑭᒋᐊᕐᓂᐊᕈᓐᓇᓂᕐᒥᓗ. ᑖᑦᓯᒪ ᐱᔪᓐᓇᐅᑎᐅᑉ ᐃᓗᐊᒍᑦ, ᓇᓄᖅ ᐱᔭᐅᒍᓐᓇᑐᖅ ᓄᓇᖃᖅᑳᓯᒪᔪᓄᑦ (ᐃᓄᐃᑦ ᐱᔪᓐᓇᐅᑎᖏᑦ ᒪᓕᑦᓯᒍ ᐊᕕᑦᑐᓯᒪᓂᕐᑏᑐᖅ 3-ᒥᑦ ᐊᒻᒪᓗ 3ᐊ-ᒥᑦ ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓂᑦ). ᐆᒪᔪᕐᓯᐅᕈᓐᓇᓂᕐᒧᑦ ᐱᔪᓐᓇᐅᑎᒃ ᒪᓕᑦᑐᖅ ᓄᖑᐃᓐᓇᑎᑦᓯᒐᓕᓂᕐᒥᒃ ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ ᒪᓕᑦᓯᒍ. ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐱᑕᖃᕐᑎᓯᔪᖅ ᓄᓇᖃᖅᑳᓯᒪᔪᑦ ᐆᒪᔪᕐᓂᐊᕈᓐᓇᓇᐊᖏᑦ ᓯᕗᓕᐅᑐᑎᒃ ᐊᓯᖏ ᐆᒪᔪ3ᓂᐊᓯᓚᐅᕐᑎᓇᒋᑦ. ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ ᑯᐯᒃ ᓄᓇᖓᓂᑦ ᐊᑐᕐᑕᐅᔪ6 ᒪᓕᑦᓯᒍ ᐊᒡᓚᓯᒪᓂᖓ 1.1.6-ᒥᑦ ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓂᑦ, ᐆᒪᔪᕐᓯᐅᓃᑦ, ᐃᖃᓪᓕᐊᓃᑦ ᒥᑭᒋᐊᕐᓂᐊᓃᒡᓗ ᐋᑎᒍᓐᓇᓇᐊᖏᑦ ᓄᓇᒥ ᒪᓕᑦᓯᒍ 24.12-ᒥᑦ ᐊᒡᓚᓯᒪᔪᑦ ᐊᖏᖃᑎᒌᒍᑎᒥᑦ. ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ ᓄᐃᑦᓯᓯᒪᒻᒥᔪᖅ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔨᖏᓐᓂᑦ (ᑕᑯᓗᒍ ᐊᕕᑦᑐᓯᒪᓂᕐᑏᑐᑦ 6.1.1-ᒥᑦ). ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᐊᖏᕐᑕᐅᓯᒪᔪᖅ, ᐊᑐᓕᕐᑎᑕᐅᑦᓯᓂᓗ ᒪᓕᑦᓯᒍ *ᐱᖅᑯᔭᖅ ᐊᖏᕈᑎᖃᕐᓯᒪᔪᖅ ᔦᒥᓯ ᑯᐯᒡᓗ ᑕᕐᕿᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓ* (chapter C-67).

### 5.2.2 ᓄᓇᕕᒻᒥᐅᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ[10]

ᓄᓇᕕᒻᒥᐅᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ (NILCA) ᐊᑐᕐᑎᑕᐅᓯᒪᔪᖅ 2008-ᒥᑦ ᓄᐃᑦᓯᓯᒪᑦᓯᓂᓗ ᐃᓄᐃᑦ ᐱᔪᓐᓇᐅᑎᖏᓐᓂᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓄᑦ (NMR); ᕿᑭᕐᑌᑦ ᑕᕆᐅᖓᓗ ᓄᓇᕕᒻᒥ. ᓄᓇᕕᒻᒥᐅᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐊᖏᕈᑎᐅᓯᒪᔪᖅ ᓄᓇᕕᒻᒥᐅᓄᑦ, ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓᓄᑦ ᐊᒻᒪᓗ ᓄᓇᕗᑦ ᑲᕙᒪᖓᓄᑦ. ᓄᐃᑕᐅᓯᒪᔪᖅ ᒪᓕᑦᓯᒍ ᐊᒡᓚᑕᐅᓯᒪᓂᖓ 5-ᒦᑦᑐᖅ ᓄᓇᕕᒻᒥᐅᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓᓂᑦ, ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ (NMRWB) ᑐᑭᑖᕐᑎᐅᔫᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂᑦ, ᐃᓚᒋᔭᐅᑎᒡᓗᒍ ᓇᓄᓕᕆᓂᖅ. ᓄᓇᕕᒻᒥᐅᑦ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ (s. 5.3.7 c)) ᓄᐃᑦᓯᓯᒪᔪᖅ ᓄᓇᕕᒻᒥᐅᑦ ᓇᓐᓄᖃᑦᑕᕈᓐᓇᓇᐊᖅᑲᕐᓂᖏᓐᓂᑦ ᖃᑦᓯᐅᕈᓐᓇᓂᖅ ᒪᓕᒡᓗᒍ. ᑲᕙᒪᑐᖃᒃᑯᑦ ᓄᓇᕘᒡᒎᓃᑦ ᑐᕐᖃᐅᓯᖏᑦ (ᓇᓄᐃᑦ ᐱᒡᓗᒥᑦ), ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᓯᓚᐅᓗ ᐊᓯᑦᓯᐸᓪᓕᐊᓂᖓᓄᑦ) ᐊᖓᔪᖄᐅᕕᒃᓂᕐᒥᒃ ᑎᒍᒥᐊᕐᑑᒃ.

### 5.2.3 ᐄᔩ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ[8]

ᐄᔩ ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ (EMRLCA) ᐊᑐᓕᕐᑎᑕᐅᓯᒪᔪᖅ 2012-ᒥᑦ, ᓄᐃᑦᓯᓯᒪᑦᓯᓂᓗ ᑯᐄ ᐊᒡᓚᑦ (EMRLCA) ᐱᔪᓐᓇᐅᑎᖏᓐᓂᑦ ᑕᕆᐅᖓᓄᑦ (NMR); ᕿᑭᕐᑌᑦ ᑕᕆᐅᖓᓗ ᔦᒥᓯ V ᑕᕆᐅᖓᓂᑦ ᐅᐊᓕᓂᖓᓃᑦᑐᒥᒡᓗ. EMRLCA ᕿᑭᕐᑕᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐊᑎᓕᐅᕈᑎᐅᓯᒪᔪᖅ ᑯᐄ ᐄᔩᒃᑯᓄᑦ, ᑲᕙᒪᑐᖃᒃᑯᓄᑦ ᐊᒻᒪᓗ ᓄᓇᕘᑦ ᑲᕙᒪᖓᓄᑦ. EMRLCA (par. 11.3.1 ᐊᒻᒪᓗ Schedule 11-1) ᓄᐃᑦᓯᓯᒪᔪᖅ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᒍᓐᓇᓇᐊᖏᑦ ᐊᒡᓚᑦ ᑯᐄ. ᓄᐃᑕᐅᓯᒪᔪᖅ ᒪᓕᑦᓯᒍ Chapter 13 EMRLCA, ᐃᔩ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᖏᑦ ᑐᑭᑖᕐᑎᐅᔫᑦ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑐᒥᒃ EMR ᑕᕆᐅᖓᓂᑦ, ᐃᓚᒋᔭᐅᑎᒡᓗᒋᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓃᑦ, ᑲᕙᒪᑐᖃᒃᑯᑦ ᓄᓇᕘᒡᒎᓃᑦ ᑐᕐᖃᐅᓯᖏᑦ (ᓇᓄᐃᑦ ᐱᒡᓗᒥᑦ), ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᓯᓚᐅᓗ ᐊᓯᑦᓯᐸᓪᓕᐊᓂᖓᓄᑦ) ᐊᖓᔪᖄᐅᕕᒃᓂᕐᒥᒃ ᑎᒍᒥᐊᕐᑑᒃ.

## 5.3 ᕿᑭᖅᑕᖃᑎᖃᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᒃ

ᐆᒪᔪᕐᓯᐅᐸᓚᐅᕐᑐᑦ ᐊᓪᓗᑦ ᐃᓄᐃᓪᓗ ᓄᓇᖃᖅᑲᐅᓂᖏᖅᑕᐅᔪᑦ ᓄᓇᙳᐊᒥ ᐱᑕᖃᖅᑎᓇᒋᑦ. ᓇᓂᐅᒐᓗᐊᖅᐸᑦ ᐆᒪᔪᕐᓯᐅᖃᐅᕙᓚᐅᕐᑐᑦ. ᓄᓇᕗᐅᑉ ᑕᕆᐅᖓ ᐊᓐᓚᓗ ᐃᔫ ᑕᕆᐅᖓ, ᓄᓇᕕᒃ ᐃᒪᖓ ᐊᒻᒪᓗ ᑏᐸᑐᐊ ᐱᑕᖃᖅᑎᓯᔪᖅ ᑖᒃᑯᓇᓂ ᑕᕆᐅᒥᑦ ᓴᐳᒻᒥᔾᔭᐅᓂᖃᕐᓯᑎᒃ ᑲᓇᑕᐅᑉ ᐱᖁᔭᐅᖅᔪᐊᖓᓂᑦ ᐊᕙᑦᑐᓯᒪᓂᐅᑉ 35, 1982. ᑖᒃᑯᐊ ᐱᑕᖃᖅᑎᓯᔪᑦ ᕿᑭᖅᑕᑖᖅᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᓂᑦ. ᐱᖓᓲᑦᓯᑎᒃ ᕿᑭᖅᑕᑖᖅᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑏᑦ, ᐊᖏᖃᑎᒌᒍᑎᓕᐅᕐᓯᒪᔪᓂᑦ, ᓱᒃᑯᐃᓐᓂᖏᓐᓂᑦ ᐃᑯᑦ ᓄᐃᑕᑎᑦᓯᔪᖅ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ.

### 5.3.1 ᖃᓄᐃᓕᖓᐅᓯᖃᑎᒌᖓᓂᖏᑦ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓅᖏᑦᑕ ᓄᓈᕗᒥᐅᓪᓗ ᐃᓅᖏᑦᑕ[78]

ᓄᓇᕕᒻᒥᐅᑦ ᓄᓈᕗᒥᐅᓪᓗ ᐊᑐᖃᑎᒌᑦᑑᒃ ᑕᕆᐅᒥᑦ ᒪᕐᕉᓂᒃ; ᑖᒃᑯᐊ ᑌᔭᐅᔪᑦ ᑕᕆᐅᒥᑦ ᐊᑐᖃᑎᒌᓐᓂᖅ. ᓯᕗᓪᓕᖓ Nottingham ᐊᒻᒪᓗ Salisbury ᕿᑭᖅᑕᖏᓐᓃᑐᖅ Foxe Basin-ᒧ ᓇᓄᖏᓐᓄᑦ ᖃᓂᑦᑑᓯᓂ. ᑐᖓᓕᖓ, ᑕᓯᐅᔭᕐᔪᐊᑉ ᓯᕿᓂᖓᓃᑦᑐᖅ ᐅᒥᐅᔭᐅᑉ ᓴᓂᑭᒧᐊᓪᓕᓗ ᐊᑯᓐᓂᖓᓂᑦ. ᑖᒃᓇᓂ, ᐃᓄᐃᑦ ᓄᓇᕕᒻᒥᐅᑦ ᓄᓈᕗᒥᐅᓪᓗ ᐊᑦᔨᒌᒥᒃ ᐆᒪᔪᕐᓯᐅᕈᓐᓇᓂᕐᒧᑦ ᐱᔪᓐᓇᐅᑎᓖᑦ. ᑖᒃᓇᓂ ᐃᒪᕐᒥᑦ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᓄᐃᑕᐅᖕᖏᓂᓕᒫᖓᓂᑦ, ᓄᓈᕗᒥᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᑲᑎᒪᔩᖏᑦ ᐊᐅᓚᑦᓯᓂᓕᒃ ᑖᒃᑯᓂᖓ ᐃᒪᕐᒦᑐᓂᑦ ᑭᓯᐊᓂ ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᙵᓚᔾᔨᐅᕕᖃᕐᓂᖓ ᐃᓚᐅᔪᖅ ᑭᒻᒐᑐᕐᓯᑎ ᓄᓇᕕᒻᒥᐅᓂᑦ ᐊᖕᑯᑎᒋᑦᓯᒍ ᒪᑭᕝᕕᒃ (ᑕᑯᓗᒍ NILCA Part 27.6).

### 5.3.2 ᐊᖏᖃᑎᒌᒍᑎᒃ ᐃᓕᖓᔪᖅ ᑯᐃ/ᐃᓄᐃᑦ ᕿᑭᖅᑕᓕᕆᓂᕐᒥᒃ ᐱᓇᓱᐊᕐᕕᖃᕈᒪᓂᖏᑦ ᑕᕆᐅᕐᒥ ᑯᐃ ᐃᔩᒃᑯᑦ ᐊᒻᒪᓗ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᖏᑦ (ᑯᐃ/ᐃᓄᐃᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ)[79]

ᑕᒪᕐᒥᒃ, ᑯᐃ ᐃᓄᐃᓪᓗ ᐊᑐᕐᕕᖃᓲᑦ ᑌᒪᖕᖓᓂᑦ ᑕᓯᐅᔭᐅᕐᔪᐊᑉ ᔦᒥᓯ ᕓᓪᓗ ᓯᕿᓂᖓᑕ ᑕᕆᐅᖏᓐᓂᑦ. ᐊᑐᕐᕕᐅᓲᑦ ᑖᒃᑰᓐᓇᐅᖏᒻᒪᑕ, ᐱᖓᓱᓄᑦ ᐊᕙᑦᑐᑕᐅᓯᒪᔪᑦ (ᐆᑦᑑᑎᒋᓗᒍ, ᐃᓄᐃᑦ ᐊᑐᕐᕕᖓ, ᑕᒪᖏᓐᓄᑦ ᐊᑐᕐᕕᐅᓲᖅ ᐊᒻᒪᓗ ᑯᐃᒃᑯᑦ ᐊᑐᕕᖕᖓ) ᓄᓇᙳᐊᒥ ᑕᕐᓯᑐᕐᑕᐅᓯᒪᔪᖅ ᐊᑐᓂᑦ ᐊᑐᕐᑎᐅᔪᓄᑦ. ᐃᒪᖏᓐᓂᑦ, ᓄᓇᕕᒻᒥᐅᑦ ᑯᓪᓗ ᑖᒃᑯᓂᖓᑦᓴᓇᖅ ᐱᔪᓐᓇᐅᑎᓖᑦ ᐆᒪᔪᕐᓯᐅᕈᓐᓇᓂᕐᒥᒃ; ᐱᔪᓐᓇᐅᑎᒥᓂᑦ ᐊᑐᓗᑦ ᐊᑐᓂᑦ ᐱᖅᑯᓯᕐᒥᓂᒃ ᐃᓗᖅᑯᓯᕐᒥᓂᓪᓗ ᐊᑐᕐᑎᒃ, ᐊᑐᓂᑦ ᐆᒪᔪᕐᓯᐅᒍᓯᕐᒥᓂᒃ ᓱᕐᕉᑌᓕᒻᒥᓯᑎᒃ.

ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᐱᔪᓐᓇᐅᑏᑦ ᐊᑦᔨᒌᖖᒍᒐᓗᐊᑦ ᐆᒪᔪᕐᓯᐅᕖᐅᓱᓕᖓᓖᓂᑦ, ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᓇᓂᑯᑦᓯᐊᓐᓂᖏᓐᓂᖏᑦ ᐊᑦᔨᒌᖕᖏᑑᔪᑦ. ᐃᓄᓐᓄᑦ, ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᒪᒋᔭᑦᓴᔭᖃᕐᑐᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ, ᑭᓯᐊᓂ ᑯᐃᒃᑯᑦ ᑲᕙᒪᖓᑕ ᓈᓚᒋᐊᕐᓯᒪᔨᖏᑦ ᐃᓇᖏᒍᓐᓇᑐᑦ ᒪᑭᕝᕕᐅᑉ ᑎᒃᑯᐊᓯᒪᔭᖓᓂᑦ ᖃᖓᑐᐃᓐᓇᓕᒫᒃᑯᑦ ᓂᕈᐊᕐᓂᖅ ᐊᑐᕐᒧᒍ, ᐆᒪᔪᓕᕆᔩᑦ ᑐᑭᑖᕐᓃᑦ ᑕᒪᖏᓐᓄᑦ NMRWB-ᑯᓄᑦ ᐊᒻᒪᓗ EMRWB-ᑯᓄᑦ ᑎᒍᒥᐊᕐᑕᐅᔪᖅ. ᑯᐃ ᐃᒪᖏᓐᓂᑦ, EMRWB-ᑯᑦ ᐆᒪᔪᓕᕆᔩᑦ ᐊᐅᓚᑦᓯᔪᑦ, ᑭᓯᐊᓂ ᒪᑭᕝᕕᑯᓐᓂᑦ ᓈᓚᒋᐊᕐᓯᒪᔪᖅ ᐃᓇᖏᒍᓐᓇᑐᖅ ᑯᐃᒃᑯᑦ ᑲᑎᒪᔩᖓᓂᑦ ᓂᕈᐊᕐᓂᑯᑦ.

### 5.3.3 ᓄᓇᕕᒻᒥᐅᑦ ᐃᓅᖏᑦᑕ ᐱᔪᓐᓇᐅᑎᖏᑦ ᐱᓇᓱᐊᕐᕕᖃᕈᒪᓂᖏᓪᓗ ᑏᐸᑐᐊ ᐃᒪᖏᓐᓂᑦ[80]

ᑭᖑᓪᓕᖏᖅ ᑕᕆᐅᕐᒥ ᐊᐅᓚᑦᓯᕙᖃᑎᖃᕐᓂᖅ ᑯᐯᓪᓗ/ᑏᐸᐊᓗ ᓯᓈᓂᑦᑐᖅ. ᐊᖏᖃᑎᒌᒍᑎᒃ ᒪᓕᑦᓯᒍ, ᓄᓇᕕᒻᒥᐅᑦ ᑏᐸᑐᐊᒥᐅᓪᓗ ᐊᑦᔨᒌᒥᒃ ᐱᔪᓐᓇᐅᑎᓖᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ. ᑏᐸᑐᐊᒥᐅᑦ ᓄᓇᕕᒻᒥᐅᓗ ᐱᔪᓐᓇᐅᑎᖃᕋᓗᐊᕐᓯᑎᒃ ᐆᒪᔪᕐᓯᐅᒍᓐᓇᓂᕐᒥᒃ , ᖃᑦᓯᒌᕈᓐᓇᓂᖏᑦ ᐊᑐᓂᑦ ᐊᕙᑦᑐᓯᒪᔪᖅ ᐊᒪᖏᓐᓂᑦ ᓄᓇᖃᖅᑲᐅᔩᓐᓂᑦ ᐊᒻᒪᓗ ᒪᓕᑦᓯᑎᒃ ᐊᑐᓂᑦ ᐱᖁᔭᓂᑦ ᐊᑐᓕᖅᑎᑕᐅᓯᒪᔪᓂᑦ, ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᔫᑦ ᑎᒥᖁᑎᖏᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂᑦ (ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔫᒃᑯᑦ) ᐊᒻᒪᓗ ᑏᐸᑐᐊᒥᐅᑉ (ᑑᕝᕙᑦ ᐸᐸᑦᓯᕕᖓ) ᑏᓯᑦᓴᕆᐊᓕᑦ ᐅᓪᓗᒥᐅᔪᖅ ᐊᑑᑎᖃᑦᑕᓯᒪᔪᐃᓪᓗ ᐆᒪᕐᔪᓯᐅᓂᕐᒥᒃ, ᐊᓯᖏᓐᓂᓗ (ᓄᓈᕗᕐᒥᐅᑦ) ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᒪᓕᒐᓕᐅᓕᕈᑎᒃ.

## 5.4 ᐱᖁᔭᖕᖑᑎᑦᓯᓂᖅ ᒪᓕᒋᐊᓪᓗ

### 5.4.1 COSEWIC ᐊᒻᒪᓗ ᐆᒪᔾᔭᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᖏᕐᑕᐅᔪᓄᑦ ᐱᖁᔭᖅ (S.C. 2002, c. 29)(SARA)[81]

ᐆᒪᔾᔭᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᖏᕐᑕᐅᔪᓄᑦ ᑲᑎᒪᔩᖏᑦ ᖃᓇᑕᒥ Canada (COSEWIC) [82], ᓄᐃᑕᐅᓯᒪᔪᖅ 1977-ᖑᑎᓪᓗᒍ, ᐃᒥᒎᕐᑑᓯᓂ ᑎᒥᐅᔪᖅ ᑲᒪᒋᔭᖃᕐᓯᓂ ᓇᓗᓀᕐᓯᓂᕐᒥᒃ ᖃᐅᔨᓴᕐᓂᒥᓪᓗ ᐆᒪᔫᓂᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᖏᕐᑕᐅᔫᓂᑦ ᑲᓇᑕᒥ. COSEWIC ᐊᑐᓲᖅ ᖃᐅᔨᒪᐅᑎᑦᓴᓯᐊᖑᓂᕐᕋᓂᒃ, ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᓱᑯᐃᔦᒍᑎᐅᓯᒪᔪᑦ ᖃᐅᔨᒪᔨᒪᒐᓐᓄᑦ, ᓄᓇᖃᖅᖃᓯᒪᔪᑦ

ᖃᐅᔨᒪᐅᓯᖏᑦ ᐊᒻᒪ ᓄᓇᓖᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ. ᑲᑎᒪᔨᖏᑦ ᐱᓯᒪᔪᑦ 13-ᓂᑦ ᐊᑐᓂᑦ ᓄᓇᕐᕕᐅᔪᑦ ᑲᕙᒪᖏᑦᑕ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᕖᖏᓐᓂᑦ, 4 ᑲᕙᒪᑐᖃᒃᑯᑦ ᐱᒍᑦᔨᕖᖏᑦ (ᑲᓇᑕᒥ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᕖᒃ ᐊᒻᒪ ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓᓄᑦ ᑲᓇᑕᒥ, ᑲᓇᑕᒥ ᒥᕐᖑᐃᓯᕖᓕᕆᔩᑦ, ᐃᒪᕐᐱᓕᕆᔨᒃᑯᑦ ᐊᒻᒪ ᑲᓇᑕᒥ ᑕᑯᔭᓐᓈᕖᖓ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ), 3 ᑲᕙᒪᒃᑯᓂᑦ ᐱᓯᒪᖕᖏᑐᑦ ᓱᑯᐃᔦᓂᕐᒥᒃ ᐱᒍᑦᔩᑦ, 10 ᑐᑭᒧᐊᑦᑎᓯᔩᑦ ᐆᒪᔪᓂᑦ ᖃᐅᔨᒪᔨᒻᒪᕇᑦ ᐊᒻᒪ ᑐᑭᒧᐊᑦᑎᓯᔨᐅᖃᑎᖓ ᓄᓇᕐᖄᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖏᓐᓂᑦ ᑮᓪᓗᑐᖅ. COSEWIC-ᑯᑦ ᓇᐅᑦᓯᑑᑎᖏᑦ ᑐᓂᔭᐅᓲᑦ ᑲᓇᑕᐅᑉ ᑐᕐᖃᑌᔨᖕᖓᓄᑦ ᑲᓇᑕᒥ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᕖᒃ ᐊᒻᒪ ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓᓄᑦ ᑲᓇᑕᒥ ᐊᒻᒪ ᑲᓇᑕᒥ ᐆᒪᔪᐃᑦ ᓄᖑᐃᓐᓇᑐᐃᓐᓇᖅᐊᓖᑦ ᐅᑎᖅᑎᑕᐅᓚᓯᐊᕐᓂᖏᓐᓄᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ. ᒪᓕᒐᓕᐅᕐᑏᑦ, ᐅᓐᓂᑑᑎᖓ ᑐᕐᖃᑌᔨᐅᑉ ᒪᓕᑦᓯᒍ, ᑐᑭᑖᓲᑦ ᐆᒪᔪᐃᑦ ᐊᓪᓚᑕᐅᓯᒪᒨᕐᑕᐅᔪᑦᓴᐅᒪᖔᑕ ᐊᑦᑕᓇᕐᑐᒥᓐᓂᕋᕐᑕᐅᓗᑎᒃ, ᐆᕝᕙᓗᓘᓐᓃᑦ ᐅᑎᕐᑎᓗᒍ COSEWIC-ᑯᓄᑦ. COSEWIC-ᑯᑦ ᓱᕐᑯᐃᓯᑉᐸᑕ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒥᓕᕆᐊᖏᑦ ᑕᒐᑦᓴᓇᖅ ᓲᕐᓗ ᐊᑦᑕᓇᕐᑐᒥᓕᕐᑐᖅ-ᒥᒃ ᓇᓗᓂᕐᑕᐅᓂᒃᓲᖑᖕᖏᑐᖅ SARA ᐊᑖᓂᑦ. ᐱᕐᑯᔭᑎᒎᕆᐊᒃᑲᑦ, COSEWIC-ᑯᑦ ᓇᐅᑦᓯᑐᐃᕆᐊᓪᓚᓲᑦ ᐊᕐᕌᒍᐃᑦ ᕐᑯᓖᑦ ᓈᒻᒪᑕ, ᓯᕗᓂᖓᒍᓪᓗᓃᑦ ᓄᑖᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᓴᕐᑭᐸᑕ ᐆᒪᔪᐃᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᑦ ᒪᓗᒋᔭᐅᓕᕐᐸᑕ.

1986-ᖑᑎᓪᓗᒍ[83], COSEWIC-ᑯᑦ ᓯᕗᓪᓕᐹᖓᓂᑦ ᓇᐅᑦᓯᑐᐃᔭᕝᕕᓂᐅᑎᓪᓗᒋᑦ, ᓱᕐᑯᐃᑕᐅᓯᒪᔪᖅ ᓇᓄᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᖕᖏᒋᒋᐊᖏᑦ. ᑕᒪᓐᓇ ᐊᓯᑦᔨᑕᐅᓯᒪᔪᖅ *ᐃᓱᒫᓗᓐᓇᑐᒦᓕᕐᓂᕋᕐᑕᐅᓂᕐᒧᑦ* 1991-ᒥᑦ[84], ᖃᓄᐃᑦᑐᒦᓐᓂᕋᕐᑕᐅᓂᖓ ᓱᕐᑯᐃᑕᐅᓯᒪᔪᖅ ᓇᐅᑦᓯᑐᕐᑕᐅᓂᒃᑯᑦ 1999-ᒥᑦ[85], 2002-ᒥᑦ[86], ᐊᒻᒪ 2008-ᒥᑦ[87].. 2008-ᒥᑦ ᓇᐅᑦᓯᑐᕐᑕᐅᔭᕝᕕᓂᐅᑎᓪᓗᒋᑦ, ᐃᓄᓕᒫᕐᑎᓯᓃᑦ ᐊᑑᑎᓯᒪᔪᑦ ᑐᓴᕐᑎᓯᒍᑎᐅᓂᐊᕐᓯᑎᒃ ᓇᐅᓕᒫᓂᑦ ᓇᓄᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᑐᐃᓐᓇᕆᐊᖃᓕᕐᓂᖏᓐᓄᑦ SARA ᐊᑖᒍᑦ. ᑖᒃᑯᐊ ᖃᐅᔨᒋᐊᕐᕕᒃᕐᓃᑦ 2011-ᖑᑎᒍ ᐃᓱᓕᓚᐅᕐᓯᒪᔪᑦ.

ᐊᒥᓱᓂᕐᓴᑦ ᐃᓄᐃᑦ ᐊᖏᕐᓯᒪᖕᖏᑲᓗᐊᕐᑎᓗᒋᑦ, ᓇᓄᐃᑦ ᐃᓱᒫᓗᓐᓇᑐᒥᓕᕆᐊᖏᑦ ᓱᕐᑯᐃᑕᐅᓯᒪᔪᑦ SARA ᐊᑖᒍᑦ 2011-ᖑᑎᓪᓗᒍ. ᐃᓱᒫᓗᓐᓇᑐᒦᓐᓂᕋᕐᑕᐅᓂᖏᑦ ᓇᓗᓀᕐᓯᒋᐊᒃᓯᒪᒻᒥᔪᖅ ᖃᓄᖅ ᓄᖑᐃᓐᓇᑎᑕᐅᑦᑌᓕᓚᔭᕐᒪᖔᑕ; ᕿᓗᐊᕐᑎᓗᒍ, ᓄᕐᖃᖓᑎᑦᓯᖏᑦᑐᖅ ᐆᒪᔪᕐᑕᐅᒍᓐᓇᓂᖓᓂᑦ, ᓇᓗᓀᕐᓯᒍᑎᐅᓚᓂᓗ ᓴᐳᒻᒥᔭᐅᒋᐊᖃᕐᓂᖏᓐᓂᑦ ᓇᓄᐃᑦ ᓇᔪᕕᖏᑦ. ᕿᓗᐊᕐᑎᓗᒍ, SARA ᐊᑖᒍᑦ, (ECCC) ᑲᒪᒋᔭᓕᒃ ᐊᑐᐃᓐᓇᕈᕐᑎᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᐃᒪᐅᑎᒥᒃ ᐊᒻᒪ ᑐᓴᕐᑎᓯᒍᑎᓕᐅᕆᐊᒃᓲᖑᑦᓱᑎᒃ ᐊᕐᕿᒍᐃᑦ ᑕᓪᓕᒪᑕᒫᑦ SAR-ᑯᑦ ᓴᕐᕿᑎᑦᓯᓚᐅᕐᑎᓗᒋᑦ, ᑐᕐᕋᓂᓕᐊᖑᔪᒪᔪᑦ ᑎᑭᐅᑎᔭᐅᖕᖏᓂᓕᒫᖏᓐᓂᑦ. ᐸᕐᓇᐃᒪᐅᑎᒃ ᐊᑐᐃᓐᓇᐅᓕᕐᐸᑦ, ᐃᓚᒋᔭᐅᑎᑕᐅᓂᐊᖕᖑᓇᔭᐅᔪᖅ, ᐃᓚᖓᑎᒍᑦ ᓱᓇᒥᑦᑐᑯᓪᓗᓐᓂᑦ, SARA ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᐃᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ. ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᐃᒪᐅᑎᖓ ᐃᓚᐅᑎᑦᓯᓲᖅ ᓄᓇᕐᕕᐅᔪᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᐃᒪᐅᑎᖏᓐᓂᑦ.

### 5.4.2 *ᐱᕐᑯᔭᖅ ᓲᓯᒋᔭᓕᒃ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᐃᓪᓗᓃᑦ* (ᐅᖃᓕᒫᒐᖅ E-12.01) (ᑯᐯᒃ)[88]

ᐱᕐᑯᔭᖅ ᑐᕌᓂᖃᕈᑎᐅᔪᖅ ᓴᐳᒻᒥᔨᐅᓂᕐᒥᒃ ᐆᒪᔪᓕᒫᓂᑦ ᐊᒻᒪ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒥᒃ ᐆᒪᔪᓂᑦ ᐱᕈᕐᑐᓂᓪᓗᓃᑦ ᑯᐯᒻᒥ. ᑐᕌᕐᓂᖓᑦᓯᒍ ᐃᑭᓪᓕᐸᓪᓕᐊᑎᑦᓯᖏᓐᓂᒥᒃ ᐆᒪᔪᓂᑦ ᖓᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓂᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓂᓪᓗᓃᑦ. ᒪᓕᑦᓯᒍ ᐱᕐᑯᔭᖅ ᓲᓯᒋᔭᓕᒃ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᐃᓪᓗᓃᑦ ᐆᒪᔪᐃᑦ ᓇᔪᕐᕕᖏᓪᓗ, ᑯᐯᒃ ᑲᕙᒪᖓ ᓇᓄᕐᓂᒃ ᐅᓗᕆᐊᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᓕᕐᓂᕙᓯᒪᔪᑦ 2009-ᒥᑦ[89].

ᓄᐃᑕᐅᓯᒪᔪᖅ ᐊᓪᓚᓯᒪᔪᖏᑦᑕ 6-ᒦᑦᑐᐃᑦ ᐱᕐᑯᔭᐅᑉ ᐃᓗᐊᓂ, 1992-ᖑᑎᓪᓗᒍ ᑯᐯᒻᒥᑦ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑑᑦᑐᓄᑦ ᒪᓕᒐᖓ ᐅᒃᑲᑦ ᐆᒪᔪᐃᑦ ᐅᓗᕆᐊᓇᕐᑐᒥᑦᑐᐃᑦ ᐊᓯᐅᑐᐃᓐᓇᕋᔭᕐᓂᖏᑦ ᓂᕆᐅᒋᔭᐅᖕᖏᑲᓗᐊᕐᑎᓗᒍ. ᑕᒪᓐᓇ ᐃᓚᒃᑐᖅ ᐆᒪᔪᐃᑦ ᐊᑯᓃᕐᑐᒥᒃ ᐊᑯᓐᓂᖓᓂᓪᓗᓃᑦ ᓄᐃᑕᓂᐊᕐᓂᖏᑦ ᓱᕐᑯᐃᑕᐅᒪᖕᖏᑐᖅ. ᐆᒪᔪᐃᑦ ᐅᓄᕐᓂᖏᑦ ᐃᑭᓪᓕᐸᓪᓕᐊᓂᖏᑦ ᓇᔪᕐᕕᖏᑦᑕᓗᓐᓃᑦ ᓱᔪᑉᐸᓪᓕᐊᓂᖏᑦ ᐊᓐᓇᐅᒪᕐᖃᔭᓚᖕᖑᖕᖏᑐᑦ ᐊᐅᓚᑦᔭᕆᐊᕈᑎᐅᖕᖏᑉᐸᑕ.

ᓇᓗᓀᕐᓯᓂᖅ ᖃᓄᕐᑑᕈᑎᒃᑎᓯᑦᑌᓕᒍᑎᓂᑦ ᐆᒪᔪᓄᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓄᑦ ᐃᓱᒪᒍᑎᐅᒋᐊᓕᑦ ᖃᓄᓪᓗᐊᑎᒋᒃ ᐊᑦᑕᓇᕐᑑᒻᒪᖔᑕ. ᐆᒪᔪᐃᑦ ᐅᓗᕆᐊᓇᕐᑑᑦᑐᓂᑦ, ᓄᖑᐃᓐᓇᑐᐃᓐᓇᓚᖓᓂᖏᑦ ᐅᓗᕆᐊᓇᕐᑑᖕᖏᑐᖅ

ᒫᓇᓴᐅᑎᒋᒃᑯᑦ ᓯᕗᓂᕐᒥᓘᓐᓃᑦ, ᑭᓯᐊᓂ ᑭᓯᐊᓂ ᐊᑦᑕᓇᕐᑐᒦᓕᖏᓇᑐᑦ ᐊᐅ'ᑦᓴᕆᐊᒋᑎᐅᖕᖏᑉᐸᑕ ᓇᓗᓀᕐᓯᓃᑦ ᓲᓀᑦ ᐱᑦᔪᑎᐅᑎᓪᓗᒋᑦ ᓱᕐᕋᑕᐅᒪᓪᒪᖔᑕ. ᑌᒻᒪᑦ, ᐆᒪᔪᐃᑦ ᐃᓚᖏᑦ, ᐱᓗᐊᕐᑐᒥᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᓂᖏᕐᑕᐅᓯᒪᐸᑕ, ᖃᓄᐃᓘᕈᑎᐅᒍᓇᑐᑦ ᓱᕐᖁᐃᑐᒥᒃ ᓱᕐᕋᑕᐅᓂᐊᖕᖏᑉᐸᑕ ᖃᓄᕐᑐᕈᑎᐅᑦᓯᐊᐸᑕᓗ ᐅᑎᕐᑎᓯᕙᓪᓕᐊᒍᑎᑦᓴᑦ.

ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ, ᐱᕐᑯᔦᑦ ᐱᑐᑦᓯᒪᔦᑦ ᐊᑦᑕᓇᕐᑐᒦᓕᕐᑐᓄᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᓂᖏᕐᑕᐅᔪᓄᓪᓘᓃᑦ (ᓇᓄᐃᑦ) ᒪᓕᑦᑐᑦ *ᐱᕐᑯᓯᖕᖓᓂᑦ ᓲᓯᕆᓴᓕᓪᒥᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᐃᖃᓪᓕᐊᓂᕐᒧᓗ ᐱᔪᓇᐅᑎᖕᖏᓂᑦ ᔦᒥᓯ ᐯᒥᑦ ᐊᓪᒪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂ*[90] *(ᑕᑯᕆᐊᕐᓗᒍ ᐃᓚᖓ 5.4.4, ᐊᑖᓂ).*

**5.4.3 *ᐱᕐᑯᓴᖅ ᓲᓯᕆᓴᓕᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒥᒃ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᕐᒧ ᐆᒪᔪᓂᑦ* (ᐅᖃᓕᒫᒐᖅ C-61.1) (ᑯᐯᒃ)**[91]

ᐱᕐᑯᓴᖅ ᑐᖄᕐᓂᓕᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒥᒃ ᐆᒪᔪᓂᑦ ᓇᔪᕐᕗᖕᖏᓐᓂᓗ, ᐱᕙᓪᓕᐊᑎᑦᓯᓂᖅ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᒍᑎᑦᓴᓂᑦ, ᐃᓕᑕᕐᓯᓂᕐᒧ ᓇᐅᓕᒫᑦ ᐱᔪᓇᐅᑎᖃᕆᐊᖏᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ, ᐃᖃᓪᓕᐊᓂᕐᒥᒃ ᒥᑭᑦᐊᕐᓂᐊᓂᕐᒧ ᒪᓕᑦᓯᒍ ᐱᕐᑯᓴᖅ. ᑕᒎᓇ, ᑖᓐᓇ ᐱᕐᑯᓴᖅ ᓄᐃᑦᓯᓯᒪᔪᖅ ᐊᑕᐅᓯᐅᖕᖏᑐᓂᑦ ᓄᕐᖃᖓᑎᑦᓯᔪᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᖅ ᐆᒪᔪᓂᑦ ᐱᑦᔪᑎᐅᑎᓪᓗᒍ ᐊᓪᒪᓗ ᒪᓕᒐᕐᓂᒃ ᐊᑦᑕᓇᕐᑐᒨᓐᑯᑎᑦᓴᓂᑦ, ᐊᓪᒪᓗ ᓄᐃᑕᑎᑦᓯᓂ ᐱᔪᓇᐅᑎᖕᖏᓐᓂᑦ ᒪᓕᒐᕆᐊᓕᖕᖏᓐᓂᓗ ᓇᐅᓕᒫᑦ ᐆᒪᔪᕐᓯᐅᕈᓐᓇᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᕈᓐᓇᓂᕐᒧᑦ ᐊᓪᒪᓗ ᒥᑭᑦᐊᕐᓂᐊᕈᓐᓇᓂᕐᒧᑦ. ᕿᓗᐊᕐᑎᓗᒍ, ᑐᕐᖃᑌᔾ ᐃᒣᒍᓇᑐᖅ, ᐱᕐᑯᓴᖅ ᒪᓕᓪᓗᒍ, ᐱᕕᑦᓴᓕᐅᕈᓐᓇᑐᖅ ᐆᒪᔪᕐᓯᐅᑎᑦᓯᓂᕐᒥᒃ ᒥᑭᑉᐸᕐᓂᐊᑎᑦᓯᒍᓐᓇᓂᕐᒧ ᓯᓇᐅᒐᓗᐊᕐᐸᑦ ᐆᒪᔪᖅ. ᐱᕐᑯᓴᐅᑉ ᐃᓗᐊᓂ ᐃᓕᖓᓕᔪᒧᑦ *ᐱᕐᑯᓴᖅ ᓲᓯᕆᓴᓕᒃ ᒥᑭᑦᐊᕐᓂᐊᓂᕐᒥᒃ ᐊᒥᖏᓐᓂᓗ ᓂᐅᕐᕈᓴᓂᕐᒥ*[92], ᑎᒍᒥᐊᕐᑐᖃᕈᒪᓂᐊᕈᓂ ᓂᐅᕐᕈᑎᖃᕈᒪᓂᐊᕈᓂᓘᓐᓃᑦ ᑯᐯᒃ ᓯᓚᑖᓄᑦ ᓇᓄᕕᓂᐅᑉ ᐊᒥᖓᓂᑦ, ᐊᒥᖓ ᓯᑯᑦᓴᓴᖃᕆᐊᓕᒃ MFFP-ᑯᓂᑦ ᐱᓯᒪᔪᒥᒃ. ᑖᑦᓯᒪ ᐱᕐᑯᓴᐅᑉ ᐃᓗᐊᓂ ᐃᓕᖓᓕᔪᒧᑦ *ᐱᕐᑯᓴᖅ ᓲᓯᕆᓴᓕᒃ ᐆᒪᔪᐃᑦ ᐱᔭᕕᓂᐅᓂᖓᕐᑕᐅᒍᑎᖓᓂ*[93], ᐊᕐᑯᓇᕐᓯᒪᐸᑕ ᑐᕐᑯᖓᐸᑕᓘᓐᓃᑦ ᑐᓴᕐᑎᓯᒍᑎᐅᖃᑦᑕᕆᐊᓕᑦ ᐆᒪᔪᓕᕆᔩᒧᑦ ᐋᑕᐅᓗᑎᓗ ᕆᐊᖃᑉᐸᑕ. ᑯᐃ ᐊᓪᓚᑦ ᐃᓄᐃᓪᓗ ᑯᐯᒥᐅᑦ ᐃᒣᒍᓇᑐᑦ *s*[90], ᕿᓗᐊᕐᑎᓗᒍ, ᐆᒪᔪᑕᒥᓄᑦ ᑮᓇᐅᔭᓕᐅᕈᑎᒥᓂᑦ ᐱᔪᓇᐅᑎᒥᓂᒃ ᒪᓕᓪᓗᑎᒃ ᐃᓗᐊᒎᕐᑐᒥᒃ *ᐱᕐᑯᓴᖅ ᓲᓯᕆᓴᓕᒃ ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ, ᐃᖃᓪᓕᐊᓂᕐᒥᒃ ᒥᑭᑦᐊᕐᓂᐊᓂᕐᒧ ᓵᒥᓯ V ᐊᓪᒪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ ᑌᒻᒪᑦ ᓯᑯᑦᓴᓴᖃᓪᓗᑯᕆᐊᑐᖕᖏᑐᐃᑦ ᓇᓅᑉ ᐊᒥᖓᓂᑦ ᑎᒍᒥᐊᓕᕈᑎᒃ, ᑐᓴᕐᑎᓯᓪᓗᑯᕆᐊᑐᕋᑎᒃ ᓇᓄᖅ ᑌᒫᓗᐊᕐᑎᓗᒍ, ᓇᓄᕐᑐᕕᓂᐅᒍᑎᒃ ᓂᐅᕐᕈᑎᕆᓂᐊᕐᓗᒍ ᐃᓚᐅᑮᒍᑎᖃᖕᖏᑐᒧᑦ ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓄᑦ, ᓯᑯᑦᓴᓴᖃᓕᐊᓕᑦᐅᕗᓗᓘᓐᓃᑦ ᑯᐯᒃ ᓯᓚᑖᓄᑦ ᓂᐅᕐᕈᑎᖃᕐᓂᐊᕈᑎ*[90]. ᑮᓇᐅᔦᕐᓱᑎᒃ ᓇᓄᕋᓱᐊᕐᓃᑦ ᐱᕐᑯᓴᒥᑦ ᓯᕐᑯᒥᑦᓯᔪᖅ ᓇᓄᐃᑦ ᓇᓄᑕᐅᒍᓇᒪᑕ ᐃᓚᐅᔩᒍᑎᓕᓐᓄᑦ *ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓄᑦ* ᒪᓕᑦᓯᒍ ᐱᕐᑯᓴᖅ ᓱᕆᓴᓕᒃ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ[91] ᐃᖃᓪᓕᐊᓂᕐᒧᓗ ᔦᒥᓯ V ᐊᓪᒪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ. ᐱᕐᑯᓴᖅ ᐃᓕᖓᓕᔪᖅ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒥᒃ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᕐᒧ ᐆᒪᔪᓂᑦ ᓇᓕᕐᑯᐊᖃᖕᖏᑐᖅ ᐱᕐᑯᓴᖓᓂᑦ ᓲᓯᕆᓴᓕᓪᒥᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᐃᖃᓪᓕᐊᓂᕐᒧᓗ ᐱᔪᓇᐅᑎᖃᕐᓂᒥᒃ ᔦᒥᓯ V ᐊᓪᒪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ[90], *ᑭᖑᓂᐊᒍᑦ ᐊᑐᖅᑕᐅᓕᕋᓴᖅᐳᖅ.* .

**5.4.4 ᐱᕐᑯᓴᖅ ᓲᓯᕆᓴᓕᒃ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᓗ ᐱᔪᓇᐅᑎᖕᖏᓐᓂᑦ ᔦᒥᓯ ᐯᒥᑦ ᐊᓪᒪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ (ᐅᖃᓕᒫᒐᖅ D-13.1) (ᑯᐯᒃ)**[90]

*ᐱᕐᑯᓴᖅ ᓲᓯᕆᓴᓕᒃ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᐃᖃᓪᓕᐊᓂᕐᒧᓗ ᐱᔪᓇᐅᑎᖃᕐᓂᒥᒃ ᔦᒥᓯ ᐯᒥᑦ ᐊᓪᒪᓗ ᑯᐯᒃ ᑕᕐᕋᖓᓂ*[90] ᐊᑐᓕᕐᑎᓯᓯᒪᔪᑦ ᐊᕕᑦᑐᓯᒪᓂᕐᒥᒃ 24-ᒦᑦᑐᓂᑦ ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓂᑦ. ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᑦᐊᕐᓂᐊᓂᕐᒧᓗ ᐱᔪᓇᐅᑎᖃᕐᓂᖅ ᓄᐃᑕᐅᓯᒪᔪᑦ ᑖᑦᓱᒧᖓ ᐱᕐᑯᓴᒧᑦ ᐊᓪᒪᓗ ᐱᑦᔪᑎᖃᕐᓯᓂ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒥᒃ, ᑐᑭᓯᓇᕐᑎᑕᐅᓯᒪᔪᑦ ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓂᑦ. ᑖᓐᓇ ᐱᕐᑯᓴᖅ ᒪᓕᑦᓱᒍ, ᓇᓄᐃᑦ ᑕᒫᓂ ᓄᓇᖃᕐᕕᒋᓴᐅᔪᒦᑦᑐᑦ, ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖃᑎᒌᒍᑎᖓᓂᑦ ᐃᓚᐅᔩᒍᑎᓕᓐᓄᑦ ᑭᓯᐊᓂ ᓇᓄᕐᑕᐅᒍᓇᓱᑎᒃ ᐱᔪᓇᐅᑎᒥᓂᒃ ᐊᑐᕐᓱᑎᒃ ᐊᕐᖑᒍᓕᒫᑉ ᐃᓗᐊᓂ ᐆᒪᔪᕐᓯᐅᒍᓇᕕᓖᑦ. ᑖᓐᓇ ᐱᕐᑯᓴᖅ ᐱᑕᖃᕐᑎᓯᒪᔪᖅ ᑐᑭᑖᕈᓇᓂᕐᒥᒃ ᐊᓯᑦᔨᑐᐃᒍᓇᓂᕐᒧ ᖃᑦᓯᕋᕈᓇᓂᕐᒥᒃ ᓇᓄᕐᓂᒃ, ᖃᑦᓯᕋᕈᓇᓂᕐᒥᒃ ᐊᖏᖃᑎᒌᒍᑎᒃ ᓄᐃᑦᓯᓯᒪᔪᖅ 58-ᓂᑦ ᐃᓄᐃᑦ ᓇᓄᕈᓇᓇᐊᖏᑦ 1985-ᒥᑦ ᐊᓪᒪᓗ ᑯᐃᒃᑯᑦ 4-ᓂᑦ ᓇᓄᕈᓇᓇᐊᖏᑦ 1989-ᖑᑎᓪᓗᒍ.

### 5.4.5 ᓄᓇᕗᒥᑦ ᐆᒪᔪᓕᕆᓂᕐᒧᑦ ᐱᕐᑯᔭᖅ[94]

ᔪᓓ 1, 2015-ᒥᑦ, ᐊᑕᐅᓯᐅᖅᖏᑐᐃᑦ ᐆᒪᔪᓕᕆᓂᕐᒧᑦ ᐱᕐᑯᓗᑦ ᑎᓕᔾᒍᑏᓪᓗ ᓄᓇᕘᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᕐᑯᔭᖕᒐᑕ ᐊᑖᒍᑦ[95–97] ᓄᐃᑕᐅᓯᒪᔪᑦ ᓄᓇᕗᒥᑦ (NSA). ᑖᓐᓇ ᐊᓪᓚᑕᐅᓕᕐᑎᓗᒍ, ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᕐᑯᔩᑦ[98] ᓄᐃᑖᕐᓯᒪᔪᑦ ᐅᓪᓗᒥ ᐊᑐᕐᑕᐅᔪᑦ ᓱᓕ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂᑦ ᐊᒻᒪᓗ ᐃᔫ ᑕᕆᐅᖓᓂᑦ, ᓄᓇᑦᓯᐊᕗᑦ NWT ᑲᕙᒪᖓᑕ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᕐᑯᔭᖓ[99] ᐊᑐᕐᑐᖅ ᓄᓇᕕᐅᑉ ᐂᔫᒃᑯᓗ ᓄᓇᖏᓐᓂᑦ, ᓄᑖᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐱᕐᑯᔩᑦ ᑎᓕᔭᐅᒪᐅᑏᓪᓗ ᐅᓪᓗᒥᒧᑦ ᐊᑐᓕᕐᑎᑕᐅᓯᒪᕋᑕᖅᖏᑐᑦ ᓄᓇᕘᑦ ᓯᓚᑖᓂᑦ. ᐊᓪᓚᑕᐅᓯᒪᓂᖏᑦ ᐊᖅᑦᒥᔭᐅᕚᕐᑐᑦ ᐊᑌᓇᓕᒫᕐᑐᒥᒃ ᖃᓄᐃᓕᖓᐅᓯᐅᓂᐊᕐᑐᐃᑦ ᓄᐃᑕᐅᖅᖏᓂᓕᒫᖏᓐᓂᑦ ᓄᓇᕕᐅᑉ ᐃᔫᒃᑯᓗ ᑕᕆᐅᖏᓐᓂᑦ.

### 5.4.6 ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓗ ᓴᐳᒻᒥᔭᐅᒋᐊᖃᕐᓂᖏᓐᓄᑦ ᐱᕐᑯᔭᖅ ᐃᓕᖓᔪᖅ ᓄᓇᕐᔪᐊᒥᐅᖑᖃᑎᒌᑎᒍᑦ ᓄᓇᖃᕐᕕᐅᔪᑎᓪᓗᒍ ᑕᐅᕐᔫᒍᑕᐅᓂᖏᓐᓄᑦ (WAPPRIITA)[100]

ᑖᓐᓇ ᐱᕐᑯᔭᖅ ᒪᓕᒐᖃᕐᑎᓯᔪᑦ ᐃᑎᕐᑎᑕᐅᒍᓇᑐᓂᑦ ᐊᐅᓪᓚᑎᑕᐅᒍᓇᑐᓂᓪᓗ ᓄᓇᖃᕐᕕᖃᑎᒌᓄᑦ ᐆᒪᔪᓂᑦ ᐃᓚᖅᖏᓯᒪᓂᖏᓐᓂᓙᓐᓃᑦ ᐆᒪᔪᐃᑦ ᐊᒻᒪᓗ ᐊᒥᕕᓂᖏᓐᓂᑦ. ᐃᓕᖓᔪᖅ ᐅᑯᓄᖓ:

- ᐆᒪᔪᐃᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᑦ CITES-ᑯᓐᓂᑦ;
- ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓘᓐᓃᑦ ᑕᒫᓂᒥᐅᑦᓴᔭᐅᖅᖏᑐᑦ ᑎᒍᔭᐅᔫᓂᑦ, ᑎᒍᒥᐊᕐᑕᐅᔪᕕᓂᑦ, ᐁᑦᑐᑑᑎᕕᓃᑦ ᑎᑭᑎᑕᐅᔪᕕᓃᓪᓘᓃᑦ ᐃᔾᕐᑐᐊᖑᑦᓯᑎᒃ ᓄᓇᖃᕐᕕᒪᕆᓐᓂᑦ ᓯᓚᑖᓂᑦ ᐱᓯᒪᔪᓂᑦ;
- ᑲᓇᑕᒥ ᐱᓯᒪᔪᑦ ᐱᕐᑯᔭᖃᕐᑎᑕᐅᔪᑦ ᓄᓇᖃᕐᕕᐅᔪᑦ ᐱᕐᑯᔭᖏᓐᓄᑦ;
- ᐆᒪᔪᐃᑦ ᐱᕈᕐᑐᐃᓘᓐᓃᑦ ᑎᑭᑎᑕᐅᒍᑎᒃ ᑲᓇᑕᒧᑦ ᐊᑦᑕᓇᕐᑑᒐᔭᕐᑐᑦ ᑲᓇᑕᐅᑉ ᐊᕙᑎᖓᓄᑦ.

ᓇᓄᐃᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᑦ CITES-ᑯᓐᓂᑦ ᐃᓚᒋᐊᕈᑎᖏᓐᓂᑦ II-ᒥᑦ. ᐃᓚᒋᐊᕈᑎᖓᑦ II ᓇᓄᐃᑦ ᓰᕐᓗ ᐊᑦᑕᓇᕐᑐᒦᓕᕐᑐᑦ ᓚᒐᑎᒃ ᑭᓯᐊᓂᓕ ᑕᐅᕐᔫᒍᑎᐅᖃᑦᑕᓂᐊᕐᐸᑕ ᐱᕐᑯᔭᖃᕆᐊᓖᑦ ᓄᖑᐃᓐᓇᕐᑯᓇᒥᑦ. CITES-ᑯᑦ ᑲᓇᑕᐅᑉ ᓯᓚᑖᓃᒍᓐᓇᐅᑎᒃ ᑐᓕᔾᔩᑦ ᐊᒻᒪᓗ ᒪᓕᒐᖏᑦ ᒪᓕᑦᑕᐅᓯᐊᕆᐊᖃᕐᓯᑎᒃ ᑲᓇᑕᐅ ᓯᓚᑖᓃᕈᓐᓇᐅᑎᒃ ᓄᐃᑕᐅᓂᐊᕐᐸᑦ. ᑕᒪᓐᓇ ᐃᓚᖃᕐᑐᖅ ᓇᐅᑦᓯᑐᐃᓂᕐᒥᒃ ᐆᒪᔪᖅ ᐆᒪᔪᕐᑕᐅᓂᕐᒪᖕᖏᑦ ᐱᕐᑯᔩᑦ ᒪᓕᑦᓯᒋᑦ, ᐊᒻᒪᓗ ᓂᐅᕐᕈᑎᖃᕐᓂᖅ ᓱᕐᕉᓂᐊᖅᖏᑲᓗᐊᕐᒪᖖᒋᑦ ᐆᒪᔪᐃᑦ ᐱᑕᖃᕐᓂᖏᓐᓂᑦ.

## 5.5 ᐊᓯᖏᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᖕᖓᕕᓕᕐᑐᐃᒍᑎᐅᓯᒪᔪᑦ

### 5.5.1 1973-ᒥᑦ ᐊᖏᖃᑎᒌᒍᑎᒃ ᓇᓄᐃᑦ ᓄᖑᐃᓐᓇᐅᑕᓕᕐᑯᑎᑦᓴᖏᓐᓄᑦ[101]

ᑮᖖᒫᓇᕐᓂᖓ ᓄᓇᕐᔪᐊᒥᐅᖃᑎᒌᑎᒍᑦ ᑲᑎᒪᔩᓇᐊᖃᕐᓂ ᐊᖏᖃᑎᒌᒍᑎᖃᕈᐊᖃᕐᓂᖓᓘᓐᓃᑦ ᓇᓗᓐᕐᑕᐅᕝᕓᓯᒪᔪᖅ 1960 ᐊᕐᕌᒍᖏᓐᓂᑦ. ᓇᓄᑕᐅᓗᐊᕐᓂᖏᑦ ᑌᑦᓯᒪᓂ ᐃᑭᓪᓕᑎᓇᓯᒪᔪᑦ ᓇᓄᕐᓂᒃ ᐅᑭᐅᕐᑖᑉ ᐃᓚᖏᓐᓂᑦ. ᐅᑭᐅᕐᑕᕐᒥᐅ (ᑲᓇᑕ, ᑎᐊᓖᒃ (ᐊᑯᑭᑦᑐ), ᓄᐊᕖ, ᐆᔾᔭᐊᒥᐅᑦ ᐊᒥᐊᔩᑫᓪᓗ, ᓇᓗᓐᕐᓯᖃᑎᑦᓯᒪᔪᑦ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᓂᑦ ᐱᑕᖃᐊᖃᕐᓂᖓᓂᑦ ᓇᓄᕐᓄᑦ ᓱᑯᐃᔾᔪᑎᐅᓯᒪᔪᑦ ᐊᑐᕐᓗᒋᑦ. ᐊᖏᖃᑎᒌᒍᑎᒃ ᓇᓄᕐᓂᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒧᑦ[101] (1973-ᒥᑦ ᐊᑎᓕᐊᕕᓂᖅ) ᐊᑎᓕᐊᖑᓯᒪᔪᖅ ᐃᓅᒥᑦ ᓅᕕᒻᐱᕆ 15, 1973-ᒥᑦ, ᐊᑐᓕᕐᑎᑕᐅᑦᓯᓂᓗ ᒫ,, 26, 1976-ᒥᑦ. ᐊᖏᖃᑎᒌᒍᑎᒃ ᒪᓕᑦᓯᒍ, ᓄᓇᖃᕐᕕᒪᕆᓐᓃᑦ ᐃᓕᑕᕐᓯᓯᒪᔪᑦ ᓇᓄᐃᑦ ᐱᒻᒪᕆᐅᕐᒥᐊᖏᑦ ᐅᑭᐅᕐᑕᕐᒥ ᐊᒻᒪᓗ ᓴᐳᒻᒥᔭᐅᓂᖃᕐᓇᐊᖅᓯᑎᒃ. ᐊᖏᖃᑎᒌᒍᑎᒃ ᐊᑎᓕᐅᕐᑕᐅᒪᑦ, ᓄᓇᖃᕐᕕᒪᕆᓐᓃᑦ ᐊᖏᕈᑎᖃᕐᓯᒪᔪᑦ ᐊᐅᓚᑦᓴᓇᐊᕈᑎᖃᕐᓂᐊᕐᓂᒥᓂᑦ ᓴᐳᒻᒥᒍᑎᐅᓂᐊᕐᑐᓂᒃ ᐊᕙᑎᒥᒃ ᓇᓄᐃᑦ ᓇᔪᕐᕕᖏᓐᓂᑦ, ᐱᓗᐊᕐᑐᒥ ᓇᓄᐃᑦ ᓇᔪᕐᕕᖏᑦ ᓱᑎᖃᕐᕕᖏᑦ ᕿᑐᖕᖏᕐᕕᖏᓪᓗ ᐊᒻᒪᓗ ᐊᐅᓚᕕᖏᑦ, ᓇᓄᐃᓪᓗ ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓂᑦ ᐊᐅᓚᑦᓯᒍᑎᒥᓗᒍ ᒪᓕᓪᓗᒋᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᒍᑎᑦᓴᑦ ᓱᑯᐃᔾᔪᑎᐅᓯᒪᔪᑦ ᖃᐅᔨᒪᔾᒪᕆᓐᓄᑦ ᒪᓕᓪᓗᒋᑦ.

1973-ᒥᑦ ᐊᖏᖃᑎᒌᒍᑎᒃ ᐊᑎᓕᐅᕐᑕᐅᒪᑦ, ᐅᓗᕆᐊᓇᕐᓂᐸᐅᓯᒪᔪᖅ ᓇᓄᐃᑦ ᓇᓄᑕᐅᓗᐊᖃᑦᑕᓂᖓ, ᖃᑦᓯᐅᓂᖏᓪᓗ ᐃᑭᓪᓕᓗᐊᕐᓯᒪᔪᕕᓂᐅᑦᓯᑎᒃ ᐅᑭᐅᕐᑕᕐᒥ. ᕿᓗᐊᕐᑎᓗᒍ, ᐊᕐᕌᒍᐃ 45 ᐊᓂᒍᕐᓯᒪᓕᕐᑐᑦ, ᖃᑦᓯᕌᕈᓇᓃᑦ ᓄᐃᑕᐅᓯᒪᓕᕐᑐᑦ, ᓇᓄᑕᐅᖃᑦᑕᓂᖏᓐᓗ ᐅᓗᕆᐊᓇᕐᑑᑦᑎᓯᒪᓂ ᓇᓄᕐᓂᑦ.

2009-ᖑᑎᓪᓗᒍ, ᓄᓇᖃᕐᕕᒪᕆᓐᓃᑦ ᓄᐃᑦᓯᓯᒪᔪᑦ ᐅᑭᐅᕐᑕᕐᒥᐅᖑᖃᑎᒌᑦ ᐊᐅᓚᑦᓴᓇᐊᕐᓂᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᖓᓂᑦ (CAP)[102] ᖃᓄᕐᑑᕈᑎᖃᕐᓂᐊᕐᓂᕐᒧᑦ ᓯᑕᒪᐅᔪᖅᖏᓚᕐᑐᓂᑦ ᐅᓗᕆᐊᓇᕐᑑᑦᑎᓯᒍᓇᑐᓂᑦ, ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓ

ᐊᖏᓂᕐᐸᐅᑎᓪᓗᒍ, ᐅᓗᕆᐊᓇᕐᓂᐹᖅ ᓇᓄᕐᓄᑦ. CAP, ᐊᖏᕐᑕᐅᒪᔪᖅ ᓄᓇᒥᒃ ᐊᐅᓚᑦᓯᕕᒃᖅᑑᔫᓄᑦ 2015 ᒍᑎᓪᓗᒍ, ᖃᓄᐃᓕᒋᐊᕈᑎᖃᓂᒃ ᐃᓗᓕᖅᑲᕐᓱᓂ ᐃᑯᓪᓚᑎᑦᓯᒐᓱᐊᕐᓂᒧᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᒍᑕᐅᒍᓐᓇᑐᓂᒃ. ᑐᑭᓯᒪᑦᓯᐊᑐᖅ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐃᖏᕐᕋᓕᕇᕐᑐᓂᒃ ᑲᔪᓯᑦᓯᐊᑐᓂᒃ ᐊᑐᓂᑦ ᓄᓇᒥᒃ ᐊᐅᓚᑦᓯᕕᒃᖅᑐᓂ ᑌᑎᒪᓕᓗ ᑕᑯᓐᓇᕋᓯᐊᓗᐊᖕᖑᐊᑐᖅ ᐃᖏᕐᕋᓯᐊᕐᑎᑕᐅᔪᓂᒃ ᒪᕐᕈᐃᓕᕐᕿᖕᒐᔪᓂ ᐊᒥᓯᐃᓕᕐᕿᖕᒐᔪᓂᓗᓐᓃᑦ ᐊᐅᓚᑦᓯᕕᒃᖅᑑᔪᓂ. ᐅᑭᐅᕐᑕᑐᒥᐅᖑᖃᑎᒌᑦ ᐊᐅᓚᑦᔭᕆᐊᕐᓂᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᖓ ᓇᓗᓀᕐᓯᓯᒪᔪᖅ ᐃᓘᓐᓈᕐᑐᓂᒃ ᐊᐅᓚᑦᔭᕆᐊᕈᑎᐅᓂᐊᕐᑐᓂᑦ ᐊᕐᕌᒍᓄᑦ ᖁᓕᓄᑦ ᕿᔪᓄᑦ (2015-2025) ᐊᑐᓕᕐᑎᓯᒍᑎᐅᓂᐊᕐᑐᐃᓗ ᓯᕗᓪᓕᖏᓐᓄᑦ ᐊᕐᕋᒎᑉ ᒪᕐᕉᓄᑦ ᐃᓚᖓᕐᓯᓂ. ᖃᒥᕐᕈᔭᐅᖃᑦᑕᓂᐊᕐᓯᓂ ᐊᕐᕋᒎᒃ ᒪᕐᕈᑕᒫᑦ ᓄᓇᖃᕐᕕᒪᕇᑦ ᑭᒐᕐᑐᕐᑎᖏᓐᓄᑦ ᑲᑎᒪᓂᖃᓕᕐᐸᑕ ᐊᑐᓕᕐᑎᑕᐅᒍᑎᒋᓂᐊᕐᑕᖏᓪᓗ ᓄᑕᐅᓯᓕᕐᑎᑕᐅᖃᑦᑕᓂᐊᕐᓯᑎᒃ ᕆᐊᖃᕐᐸᑕ.

## 5.5.2 ᑲᕙᒪᑐᖃᒃᑯᑦ/ᓄᓇᖃᕐᕕᑦ/ᑎᐊᕆᑐᐊᕇᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᓕᕆᓂᕐᒥᒃ ᑲᑎᒪᔩᑦ The (PBAC) ᐊᒻᒪᓗ ᓇᓄᓕᕆᓂᕐᒥᒃ ᐱᓪᓗᑯᒋᐊᓕᓕᕆᓂᕐᒧᑦ ᑲᑎᒪᔩᑦ (PBTC)

ᑲᓇᑕᐅᑉ ᑐᓂᓯᒪᓂᖓ ᐱᓇᓱᐊᖃᑎᐅᓂᐊᕐᓂᒧᑦ ᓇᓄᐃᑦ ᖃᐅᔨᓴᕐᑕᐅᓂᖏᓐᓄᑦ ᐊᐅᓚᑦᓯᒍᑎᖃᕐᓂᒧᓪᓗ ᐱᒋᐊᕐᓯᒪᔪᖅ ᐊᕐᕋᒎᐃᑦ 45 ᓈᔪᓂᑦ ᓄᐃᑕᐅᑦᓯᑎᒃ ᑲᑎᒪᔨᐅᕖᑦ PBAC ᐊᒻᒪᓗ PBTC. PBAC ᑲᑎᒪᔨᖏᑦ ᐱᑕᖃᕐᑎᓯᓲᖅ ᓄᓇᖃᕐᕖᑦ, ᑎᐊᕆᑐᐊᕇᑦ ᑲᕙᒪᑐᖃᒃᑯᓗ ᓄᓇᖃᕐᕕᖏᓐᓂᑦ ᐱᓇᓱᐊᖃᑎᒌᓐᓂᒥᒃ ᐊᐅᓚᑦᓯᒍᑎᖃᕐᓂᒧᑦ ᓇᓄᓕᕆᓂᕐᒥᒃ, ᐊᒻᒪᓗ ᑲᓇᑕ ᑎᓕᔭᐅᒍᑎᒋᓯᒪᔭᕐᒥᓂᑦ 1973-ᖑᑎᓪᓗᒍ ᓇᓄᕐᓂᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᓂᕐᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᐅᓯᒪᔪᒥᒃ ᑲᔪᓯᑎᑦᓯᓯᐊᕋᓗᐊᕐᒪᖔᑦ ᐸᐸᑦᓯᕗᐅᑦᓯᑎᒃ. ᑕᒡᒍᓇ, PBAC-ᑯᑦ ᖃᓄᐃᓘᕐᑎᓚᕆᐅᓯᑦ ᑲᓇᑕᓕᒫᒥ ᐱᓇᓱᐊᖃᑎᒌᑦᑎᑦ ᐱᓇᓱᐊᖃᑎᒌᑦᓯᐊᕆᐊᖃᕐᓂᖏᓐᓄᑦ. PBTC-ᑯᑦ ᑲᑎᒪᔩᓪ ᖃᐅᔨᒪᔨᒻᒪᕆᓐᓂᑦ ᑲᓇᑕᒥ ᐱᓯᒪᔪᓂᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑦᓯᖃᑎᒌᑦᑐᓂᑦ, ᓄᓇᖃᕐᖃᓯᒪᔪᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑎᒍᑦ ᓱᑯᐃᔦᔨᑎᒍᓪᓗ, ᖃᒥᕐᕈᓂᖃᓲᖑᑦᓯᑎᒃ ᓇᐅᑦᓯᑐᐃᑦᓯᑎᓗ ᓄᑖᓂᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ ᐱᑕᖃᕐᑎᓯᑦᓯᐊᓂᐊᕋᒥᒃ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓄᑦ ᓇᓄᐃᑦ ᐊᕐᕌᒍᑕᒫᑦ ᑐᓴᕐᑎᓯᒍᑎᐅᖃᑦᑕᓯᑎᒃ, ᐊᔪᕿᕆᐊᕐᑎᐅᓯᑎᓗ PBAC-ᑯᓂᑦ ᐱᓪᓗᑯᒋᐊᓕᓕᕆᓂᕐᒎᓕᖓᔪᓂᑦ.

# 6. ᑎᒥᐅᔪᐃᑦ ᐃᓚᐅᕕᓃᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖕᒋᓐᓄᑦ ᑯᐯᒻᒥ, ᐄᔩ ᑕᕆᐅᖕᒐᓂᑦ ᐊᒻᒪᓗ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖕᒐᓂᑦ: ᖃᓄᐃᓘᕐᑎᐅᓂᖕᒋᑦ ᑲᒪᒋᔭᑦᓴᔭᖕᒋᓪᓗ

ᐊᐅᓚᑦᓯᓂᓕᕆᓂᒃᑯᑦ ᐱᓇᓱᐊᕐᓃᑦ ᐱᓇᓱᐊᖅᑎᒌᒍᑎᐅᔩᑦ ᒪᓕᑦᓱᒋᑦ ᖃᓄᐃᓘᕐᑎᐅᓂᖕᒋᑦ ᑲᒪᒋᔭᑦᓴᔭᖕᒋᓪᓗ ᐊᑐᓂᑦ ᐊᐅᓚᑦᓯᔪᐃᑦ ᑲᕙᒉᓪᓗ. ᐃᓚᐅᕕᓃᑦ ᑖᑦᓱᒥᖕᒐ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᓄᐃᑕᐅᓂᖕᒐᓄᑦ ᐊᑦᔨᒌᖕᒋᑦᑐᓂᑦ ᐊᖕᒐᔪᖅᑳᐅᕕᖃᕋᓗᐊᕐᓯᑎᒃ ᐊᒻᒪᓗ, ᐃᓚᐅᕕᖅᑲᕐᓂᖕᒋᓐᓄᑦ ᐊᑦᔨᒌᖕᒋᑦᑐᑎᒍᑦ ᐃᓂᓪᓚᖕᒐᑦᓱᓂ, ᐃᓚᐅᕕᖅᑲᕐᓂᖕᒋᑦ ᐱᒻᒪᕆᐅᔪᖅ ᐊᑐᓕᕐᑎᑕᐅᓂᐊᕐᓂᖕᒐᓄᑦ ᐊᑐᕐᓂᖅᑲᑦᓯᐊᑑᓗᓂ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ. ᐊᖕᒍᓇᓯᑦᑏᑦ ᐃᓚᐅᖃᑎᐅᔩᑦ ᐱᕐᑯᔭᑎᒍᓪᓗ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᐱᔪᓐᓇᐅᑎᖕᒋᑦ ᓱᕐᕋᑕᐅᑐᐃᓐᓇᕆᐊᓕᑦ ᓯᕗᓂᕐᒥᒃ ᐱᕐᑯᔭᓕᐊᖕᒍᖅᑲᑦᑕᓂᐊᕐᑐᓄᑦ, ᑲᕙᒉᓪᓗ ᐊᖕᒐᔪᖅᑳᐅᕕᖅᓯᑎᒃ ᐊᑐᓕᕐᑎᓯᓂᕐᒥᒃ ᓄᖕᒍᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᐅᓚᑦᓴᓇᐊᕈᑎᓂᑦ ᓄᐃᖃᑦᑕᓂᐊᕐᑐᓂᒃ ᑖᓐᓇ ᐸᕐᓇᓯᒪᐅᑎᒃ ᐊᕐᑯᑎᐅᑎᓪᓗᒍ, ᑕᒪᓐᓇ ᐱᓇᓱᐊᕐᑕᐅᓂᖕᒐ ᐃᓘᓐᓂᓄᑦ ᑲᑐᑦᔮᕆᒍᑎᐅᓯᒪᔪᖅ. *ᓇᓄᕐᓂᒃ ᐊᐅᒪᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᐊᐅᓚᑕᐅᔪᖅ ᐱᕐᑯᔭᑎᒍᑦ ᓄᓇᖃᕐᕕᐅᔪᓄᓪᓗ ᐊᑦᑐᐊᔭᐅᔪᓄᑦ. ᐅᑯᐊ ᑭᖕᒍᓪᓕᖕᒋᑦ ᑐᑭᓯᓇᕐᑎᓯᒋᐊᓪᓚᓚᖕᒐᔪᑦ ᖃᓄᖅ ᑕᒪᓐᓇ ᐱᓇᓱᐊᕐᑕᐅᓂᖅᓯᒪᒻᒪᖔᑦ, ᐊᒻᒪᓗ ᖃᓄᐃᓘᕐᑎᐅᓂᖕᒋᓐᓄᑦ ᐊᑐᓂᑦ ᑎᒥᐅᔪᑦ ᐃᓕᖕᒐᔪᓄᑦ ᐸᕐᑐᓂᕐᒧᑦ, ᐊᖕᒋᕐᑕᐅᑎᑦᓯᓂᕐᒧᑦ ᐊᑐᓕᕐᑎᓯᓂᕐᒧᓗ ᑯᐯᒃ-ᓄᓇᕕᐅᑉ ᑕᕆᐅᖕᒐᓂᑦ-ᐃᔩ ᑕᕆᐅᖕᒐᓂᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ.*

## 6.1 ᑎᒥᐅᔪᐃᑦ ᖃᓄᐃᓘᕐᑎᐅᓂᖕᒋᑦ ᐊᑐᕐᑐᑦ ᑯᐯᒃ ᐃᓗᐊᓂ ᑭᓯᐊᓂ

### 6.1.1 ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔩᑦ (HFTCC)

ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔩᑦ ᑎᒥᐅᔪᖅ ᓄᓇᖅᖄᓯᒪᔪᓄᑦ ᑲᕙᒪᓄᓪᓗ ᐸᐸᑦᓯᕕᐅᑦᓱᓂ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ ᐃᓕᖕᒐᔪᓂᑦ ᐱᕐᑯᔭᓕᐅᕐᓂᒧᑦ ᐊᐅᓚᑦᓯᓂᖅᑲᕐᓂᒧᓪᓗ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ ᐱᓂᐊᕐᓂᖅᑲᕐᓂᐅᔪᓂᑦ ᒪᓕᑦᓱᒍ ᐊᕕᑦᑐᓯᒪᓂᕐᒦᑐᖅ 24-ᒥᑦ ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖕᒐᑕ ᐊᖕᒋᖅᑲᑎᒦᒍᑎᖕᒐᓂᑦ. ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔩᑦ ᐱᒋᐊᕐᑎᓯᒍᓐᓇᒥᔪᑦ ᐅᖄᒍᑎᖃᕐᓗᑎᓗ, ᕿᒥᕐᕈᓗᑎᒃ ᐅᓐᓂᑑᑎᓕᐅᕐᓗᑎᓗ ᓄᓇᖅᕕᐅᔪᑦ ᑲᕙᒪᑐᖅᑲᒃᑯᓘᓐᓃᑦ ᑐᕐᖃᑌᔨᖕᒋᓐᓄᑦ ᐱᕐᑯᔭᓕᐅᕐᑯᔨᓂᕐᒧᑦ ᐊᐅᓚᑦᓴᓇᐊᕈᑎᑦᓴᓕᐅᕐᑯᔨᓂᕐᒧᓘᓐᓃᑦ ᐃᓕᖕᒐᔪᓄᑦ ᐱᕐᑯᔭᓕᐅᕐᓂᒧᑦ, ᑲᒪᓇᓱᐊᓂᕐᒧᑦ ᐊᒻᒪᓗ ᑲᒪᒋᔭᖅᑲᕐᓂᒧᑦ ᐊᐅᓚᓴᐅᒍᑎᖕᒋᓐᓂᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ ᐱᓂᐊᕐᓃᑦ.

ᐊᒻᒪᓗᒋᐊᓪᓚᖅ, ᒪᓕᑦᓱᒋᑦ ᒪᓕᒉᑦ ᐃᓚᖕᒋᑦ, ᑐᕐᖃᑌᔨ ᖃᐅᔨᒋᐊᕐᕕᖃᖃᑦᑕᔫᖅ HFTCC-ᑯᓂᑦ ᓄᑖᑦ ᐱᕐᑯᔦᑦ ᓄᐃᑕᐅᓚᐅᕐᑎᓇᒋᑦ ᐊᓯᖕᒋᓪᓘᓃᑦ ᑐᑭᑖᕈᑏᑦ ᐅᕝᕙᓗᓘᓐᓃᑦ ᐊᐅᓚᑦᓴᓇᐊᕈᑎᓕᐅᓚᐅᕋᓂ ᓄᑖᓂᑦ. ᓲᓯᒋᔭᖃᓇᐊᖃᔫᖅ HFTCC-ᑯᑦ ᖃᓄᐃᓘᕐᑎᐅᓂᖕᒋᓐᓂᑦ ᐃᓕᖕᒐᔪᓄᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ, ᐃᖃᓪᓕᐊᓂᕐᒧᑦ ᒥᑭᒥᐊᕐᓂᐊᓂᕐᒧᓗ. HFTCC-ᑯᑦ ᐅᕝᕙᓗᓘᓐᓃᑦ ᑲᕙᒉᑦ ᑲᒪᒋᔭᓃᑦ ᑐᑭᑖᔩᑦ ᐱᕐᑯᔭᓕᐅᕐᓂᒥᒃ ᐱᑕᖃᓇᐊᖃᓪᓚᓇᑦᑐᓂᒃ ᐱᕕᓕᒫᒃᑯᑦ ᓲᕐᕘᑌᓕᓂᖅ ᓄᓇᖅᖄᓯᒪᔪᓂᑦ ᐆᒪᓯᐅᑭᓯᖕᒋᓐᓂᓗ ᐃᐸᐱᒥᑦᓯᐊᓯᒍ.

HFTCC-ᑯᑦ ᑲᑎᒪᔨᖕᒋᑦ ᑎᒃᑯᐊᑕᐅᒪᔩᑦ: ᑯᐯᒃ ᑲᕙᒪᖕᒐ ᑎᒃᑯᐊᓂᔩᑦ ᓯᑕᒪᓂᑦ, ᑲᓇᑕᐅᑉ ᑲᕙᒪᖕᒐ ᑎᒃᑯᐊᓂᔩᑦ ᓯᑕᒪᓂᑦ, ᐃᓄᐃᑦ (ᒪᑭᕝᕕᒃ) ᑎᒃᑯᐊᓂᓯᖅ ᐱᖕᒐᓱᓂᑦ, ᑯᔩ (ᑯᔩ ᑲᕙᒪᖕᒐ) ᑎᒃᑯᐊᓂᓯᖅ ᐱᖕᒐᓱᓂᑦ ᐊᒻᒪᓗ ᓇᑦᑳᐱᒃᑯᑦ (ᓇᑦᑳᐲᑦ ᑲᒍᐊᒍᐊᑦᓯᑲᒫ) ᑎᒃᑯᐊᓂᓯᑦ ᒪᕐᕉᓂᒃ.

### 6.1.2 ᑯᐯᒃ ᑲᕙᒪᖕᒐ - ᓇᐹᕐᑐᓕᕆᓂᕐᒥᒃ, ᓄᓇᐅᑉ ᐱᕈᕐᑐᖕᒋᓐᓄᑦ ᒥᕐᖕᒍᐃᓯᕕᓕᕆᓂᕐᒥᓗ ᑐᕐᖃᑕᕐᕕᒃ (MFFP)

ᓇᐹᕐᑐᓕᕆᓂᕐᒥᒃ, ᓄᓇᐅᑉ ᐱᕈᕐᑐᖕᒋᓐᓄᑦ ᒥᕐᖕᒍᐃᓯᕕᓕᕆᓂᕐᒥᓗ ᑐᕐᖃᑕᕐᕕᒃ ᐊᖕᒐᔪᖅᑳᐅᕕᓕᒃ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᑯᐯᒻᒥᑦ (ᓇᐹᕐᑐᓕᕆᓂᕐᒥᒃ, ᓄᓇᐅᑉ ᐱᕈᕐᑐᖕᒋᓐᓄᑦ ᒥᕐᖕᒍᐃᓯᕕᓕᕆᓂᕐᒥᓗ ᑐᕐᖃᑕᕐᕕᒃ ᑐᕐᖃᑌᔨᖕᒐ) ᐊᒻᒪᓗ ᐃᓚᐅᕕᖅᓰᖕᒍᑦᓯᓂ ᓄᓇᖅᕕᐅᖅᑎᒋᑦ ᐱᓇᓱᐊᕐᓂᖕᒋᓐᓄᑦ ᓇᓄᓕᕆᓂᕐᒥᒃ. ᑯᐯᒻᒥᑦ ᓄᓇᖕᓗ ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖕᒐᑕ ᐊᖕᒋᖅᑲᑎᒦᒍᑎᖕᒐᓄᑦ ᐊᑦᑐᐊᔪᖅ, ᒪᓕᒋᐊᓂᑦ ᔦᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖕᒐᑕ ᐊᖕᒋᖅᑲᑎᒦᒍᑎᖕᒐᓂᑦ ᐊᕕᑦᑐᓯᒪᔪᖅ 24-ᒦᑦᑐᓂᑦ.

MFFP-ᑯᑦ ᑲᒪᒋᔭᑦᓵᔭᖃᖃᑎᐅᔪᖅ, ᖃᓂᑕᒋᔭᖏᓐᓂᑦ ᐊᖓᕐᖃᐅᕕᓖᑦ, ᖃᐅᔨᒪᒐᓱᐃᓐᓇᓂᕐᒥᒃ ᖃᑦᓯᐅᓕᕐᓂᖏᓐᓄᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖏᓐᓄᓪᓗ ᓇᓄᐃᑦ ᑯᐯᒦᑐᑦ ᑕᕝᐅᖏᓐᓂᓗ. MFFP-ᑯᑦ ᑲᒪᒋᔭᖃᓲᖑᒻᒥᔪᑦ ᑲᑎᕐᓱᐃᓂᕐᒥᒃ ᑮᓯᑕᐅᒍᑎᐅᓯᒪᔪᓂᑦ ᓇᓐᓄᑕᐅᔪᕕᓂᕐᓄᑦ. ᒫᓐᓇᐅᑎᓪᓗᒍ, ᓇᓐᓄᑕᐅᔪᐃᑦ ᑮᓯᑕᐅᒍᑎᖏᑦ ᐊᑐᕐᑎᑕᐅᒪᔪᖅ MFFP-ᑯᓄᑦ ᓄᓇᓕᓐᓂ ᐱᓇᓱᐊᖃᑎᒋᑦᓱᒋᑦ ᑲᑎᕙᒃ ᓄᓇᓕᓕᒫᑦ ᑲᕙᒪᖓᑕ ᐆᒪᔪᕐᓯᐅᑎᒃᑯᑦ ᓄᓇᓕᓕᒫᓂᑦ ᐊᒻᒪᓗ ᑯᐋ ᐊᓪᓚᑦ ᐆᒪᔪᕐᓯᐅᑎᖏᓐᓂᑦ ᓄᓇᓕᓕᒫᖏᓐᓂᑦ. ᑖᓐᓇ ᐊᓪᓚᑕᐅᑎᓪᓗᒍ, ᑯᐯᒥᑦ, ᐃᓄᐃᑦ ᑯᐋ ᐊᓪᓚᓯᒪᔪᖃᐅᑎᒨᓇᒋᐊᑐᖕᖏᑐᑦ ᓇᓐᓄᑕ[ᓃᑦ ᑮᓯᑕᐅᒍᑎᖏᓐᓄᑦ (ᑕᓱᐅᔭᕐᔪᐊᑉ ᓯᕿᓂᖓᓃᑦᑐᐃ ᑮᓯᐊᓂ). ᐊᓪᓚᓯᒪᔪᖃᐅᑎᒨᓇᒍᒪᒍᑎᒃ ᐱᕕᖃᓱᑦ ᑮᓯᐊᓂ ᓇᐊᑐᖕᖏᑐᐃᑦ ᑌᒣᒻᒪᑦ MFFP-ᑯᑦ ᑮᓯᑕᐅᒪᒍᑎᖏᓐᓄᑦ ᑐᕐᓴᑎᓯᒍᑏᑦ ᓱᓇᒥᖕᖏᑐᑦ.

*ᐱᖁᔭᐅᑉ ᓲᓯᒋᔭᓕᐅᑉ ᓄᖑᐃᓐᓇᑎᕐᓯᐅᓕᓂᕐᒥᒃ ᐱᕙᓪᓕᐊᑎᕐᓯᓂᕐᒧ ᐆᒪᔪᓂᑦ ᐊᑖᒍ*[90], ᓇᔪᕐᑎᒋᔭᐅᒍᓂ ᓇᓅᑉ ᐊᒥᖓ ᕿᑐᓪᓕᓵᕐᓯᒪᖕᖏᑐᖅ ᒪᓕᒐᖃᕐᑎᑕᐅᔪᖅ ᑯᐯᒃ. MFFP-ᑯᑦ ᑲᒪᒋᔭᖃᓱᑦ ᓇᓗᓐᓂᒃᑯᑕᖃᕐᑎᓯᓂᕐᒥᒃ ᒪᓕᑦᑕᐅᓗᑎ ᑮᓯᐊᓂᐅᑦᓱᑎᓗ ᓄᓇᖃᕐᖃᓯᒪᖕᖏᑐᓄᑦ ᓇᔪᕐᑎᖃᕐᓂᐊᕙᑕ ᓇᓅᑉ ᐊᒥᖓᓂᑦ ᐊᒻᒪᓗ ᑯᐯᒃ ᓯᓚᑖᓄᓇᒧᒪᓂᐊᕐᐸᑕ. MFFP-ᑯᑦ ᑲᒪᒋᔭᖃᓲᖑᒻᒥᔪᑦ ᑲᓇᑕᐅᑉ ᓯᓚᑖᓄᓇᒧᑎᓂᑦ ᓇᓗᓐᓃᒃᑯᑕᓂᑦ (ᑖᒃᑯᐊ ᐱᑕᖃᓇᐊᓕᑦ ᑲᓇᑕᐅᑉ ᓯᒪᑖᓄᕐᑕᐅᒍᒪᔪᖃᕐᓂᐸᑦ).

MFFP-ᑯᑦ ᐆᒪᔪᓂᑦ ᓵᐳᒻᒥᓂᕐᒧᑦ ᐱᒍᑦᓴᕙᖓ ᑲᒪᒋᔭᖃᓲᖅ ᐱᖁᔦᑦ ᒪᓕᑦᑕᐅᓯᐊᕋᓗᐊᕐᒪᖔᑕ ᑭᓪᓕᓯᓂᐊᕈᓲᖑᑦᓱᓂᓗ ᓇᓄᐃᑦ ᐊᒥᖏᑦ ᑕᐅᕐᔫᒍᑎᐅᓂᐊᕐᐸᑕ ᓄᓇᖃᕐᕕᒥᓂᑦ ᐱᓇᓱᐊᖃᑎᒋᑦᓱᒍ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᓯᓚᐅᓪᓗ ᐊᓯᑦᓴᐸᓪᓕᐊᓂᖓᓄᑦ ᐸᐸᑦᓯᕙᒃ ᑲᓇᑕᒥ. ᐆᒪᔪᓂᑦ ᐳᓖᓯᑦ ᐃᓚᐅᕙᖃᒥᔪᑦ ᐆᒪᔪᐃᑦ ᓄᖑᐃᓐᓇᑎᑕᐅᑦᑌᓕᖏᓐᓄᑦ ᐃᓕᓐᓂᐊᑎᑦᓯᒍᑎᑦᓴᓂᓪᓗ ᓯᐊᒻᒪᑎᑦᓯᓯᓲᖑᑦᓯᑎᒃ. MFFP-ᑯᑦ ᐳᓖᓯᖕᖑᐊᓖᑦ ᑯᐋ ᐃᓄᐃᓪᓗ ᓄᓇᓕᖏᓐᓂᑦ. ᐊᒻᒪᓗ, ᐆᒪᔪᐃᑦ ᐳᓖᓯᖕᖑᐊᖏᑦ ᐱᓇᓱᐊᖃᑎᖃᓲᑦ MFFP-ᑯᓂᑦ ᐊᒻᒪᓗ ᑲᑎᕙᒃ ᓄᓇᓕᓕᒫᑦ ᑲᕙᒪᖓᓂᑦ, ᐳᓖᓯᖕᖑᐊᑦ ᐱᓇᓱᐊᕐᑕᒥᓂᑦ ᑲᔪᓯᑦᓯᐊᕐᑯᓪᓗᒋᑦ.

## 6.2 ᐱᑐᑦᓯᒪᔪᑦ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᓄᑦ

### 6.2.1 ᐄᔫ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ(EMRWB)

EMRWB-ᑯᑦ 'ᑎᒥᐅᔪᖅ ᑲᕙᒪᒃᑯᓂᑦ ᐱᓯᒪᔪᖅ ᓇᐅᓕᒫᓂᑦ ᐱᒍᑦᔨᔨᐅᑦᓱᓂ' ᐃᒻᒥᒎᕐᑑᓱᓂᓗ ᐊᐅᓚᑦᓯᔨᐅᖃᑎᐅᑦᓱᓂ ᒪᓕᑦᓱᒍ EMRLCA. EMRLCA-ᑯᑦ ᑲᑎᒪᔨᖏᑦ ᑎᒃᑯᐊᑕᐅᒪᔪᑦ ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓᓄᑦ (2), ᓄᓇᕗᑦ ᑲᕙᒪᖓᓄᑦ (1) ᐊᒻᒪᓗ ᑯᐋ ᑲᕙᒪᖓᓄᑦ (3). ᑲᑎᒪᔩᑦ ᑎᒃᑯᐊᓂᓲᑦ ᑐᑭᒧᐊᑦᑎᓯᔨᐅᓂᐊᕐᑐᒥᒃ, ᑎᒃᑯᐊᑕᐅᔪᒥᑦ ᑐᕐᖃᐅᓯᖓᓄᑦ ᐃᒪᕐᐱᓕᓇᔾᑯᑦ (ᑲᓇᑕ) ᖃᐅᔨᒋᐊᕐᕕᖃᓚᐅᕐᓱᓂ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᑐᕐᖃᐅᓯᖓᓂᑦ (ᓄᓇᕗᑦ).

ᑲᑎᒪᔩᑦ ᑲᒪᒋᔭᖃᓱᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐱᖁᔭᓕᕆᓂᕐᒥᒃ ᐆᒪᔫᓐᓇᓂᕐᒧᑦ ᐃᓕᖓᔪᓂᑦ ᐄᔫ ᑕᕆᐅᖏᓐᓂᑦ. EMRWB-ᑯᑦ ᑐᑭᑕᕈᑎᖏᑦ ᐊᖏᕐᑕᐅᓯᒪᒋᐊᖃᓱᑦ ᑐᕐᖃᐅᔨᓄᑦ, ᑯᔩᓪᓗ ᐆᒪᔫᓐᓇᑐᑑᑎᓪᓗᒋᑦ ᓄᖑᐃᓐᓇᑎᕐᓯᐅᓕᓂᖅ ᐊᑐᕐᓱᒍ, ᖃᑦᓯᑫᕈᓐᓇᓂᕐᒥᒃ ᓄᐃᑦᓯᓂᒃᑯᑦ ᐆᕝᕙᓗᓘᓐᓃᑦ EMRLCA ᐃᓗᓕᖏᓐᓃᑐᐃᑦ ᓄᐃᑉᐸᑕ ᐃᓕᖓᔪᑦ ᐊᖏᖃᑎᒌᒍᑎᖏᓐᓄᑦ ᑯᐋ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᓄᓇᕕᒻᒥᐅᑦ, ᐆᕝᕙᓗᓘᓐᓃᑦ ᓇᐅᓕᒫᓂᑦ ᖃᓄᐃᖕᖏᓯᐊᓇᐊᖃᕐᓂᖏᓐᓄᑦ ᐃᓚᒪᓇᕐᑑᒋᐊᖃᖕᖏᓂᖏᓐᓄᓗ. ᓇᓄᕐᓄᑦ, EMRWB-ᑯᑦ ᐊᖓᔪᖅᖃᐅᕖᑦ ᓄᐃᑦᓯᓂᕐᒥᒃ, ᐊᓯᑦᔩᕆᐊᕐᓂᒥᒃ ᐲᕐᓯᓂᕐᒨᓐᓃᑦ ᖃᑦᓯᑫᕈᓐᓇᓂᕐᒥᒃ ᐃᔪ ᑕᕆᐅᖏᓐᓂᑦ. EMRWB-ᑯᑦ ᐊᖏᕈᑎᓕᐅᕈᓐᓇᑐᑦ ᐊᑐᓕᕐᑎᓱᑎᓐᓃᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ ᐊᑦᔨᒌᖕᖏᑐᓄᑦ ᐆᒪᔪᓄᑦ, ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᓇᓄᐃᑦ.

ᑐᑭᓯᓇᕐᑎᑕᐅᒪᑦ ᐊᑖᓂᑦ, EMRWB-ᑯᑦ ᓂᕆᐅᓐᓂᖃᕐᕕᐅᔪᑦ ᐱᓇᓱᐊᖃᑎᖃᕆᐊᖃᕐᓂᖏᑦ ᑯᐋ ᒥᑭᒋᐊᕐᓂᐊᑏᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖕᖓᓂᑦ (ᓄᓇᓕᓐᓂ ᓄᓇᓕᓕᒫᓂᓪᓗ) ᐊᒻᒪᓗ ᑯᐋ ᑲᕙᒪᖓᓂᑦ, 'ᑎᒥᐅᔪᖅ ᑲᕙᒪᐅᑦᓱᓂ' EMRLCA ᐊᖏᖃᑎᒌᒍᑎᐅ ᐃᓗᓕᖏᓐᓃᑐᓄᑦ. ᐄᔫ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᑦ ᐱᓇᓱᑦᑎᖏᑦ ᐱᓇᓱᐊᓲᑦ ᓄᓇᓖᑦ ᐃᓗᐊᓂ, ᐱᑐᑦᓯᒣᓐᓇᕆᐊᖃᕐᓱᓂᓗ ᓄᓇᓕᓕᒫᓂᑦ ᒥᑭᒋᐊᕐᓂᐊᑏᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖏᓐᓂᑦ ᓱᓇᑐᐃᓐᓇᓄᑦ ᐃᓕᖓᔪᓄᑦ ᐃᓱᒫᓘᑎᓄᑦ ᐱᓇᓱᐊᕈᑎᐅᕆᐊᓕᓐᓄᓘᓐᓃᑦ.

### 6.2.2 ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᑦ ᑲᑎᒪᔨᖏᑦ (NMRWB)

ᑌᒫᑦᓴᓇᖅ EMRWB-ᑯᑎᑐᑦ, NMRWB-ᑯᑦ ᐃᒻᒥᗊᕐᑑᓯᓂ ᑎᒥᐅᔪᖅ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ, ᑭᓯᐊᓂ ᓄᐃᑕᐅᓯᒪᔪᖅ NILCA-ᒧᑦ. NMRWB-ᑯᑦ ᑲᑎᒪᔨᖏᑦ ᑎᒃᑯᐊᑕᐅᓲᑦ ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓᓄᑦ (2), ᓄᓇᕗᑦ ᑲᕙᒪᖓᓄᑦ (1) ᐊᒻᒪᓗ ᒪᑭᕝᕕᒧᑦ (3), ᑲᑎᒪᔾᑦ ᐊᖓᔪᖅᗶᒍᓂᐊᕐᑐᒥᒃ ᑎᒃᑯᐊᓯᓲᑦ ᑎᒃᑯᐊᑕᐅᓂᐊᕐᑐᒥᒃ ᐃᒪᕐᐱᓕᕆᔾᒃᑯᑦ ᑐᖅᑲᑌᔨᖏᓄᑦ (ᑲᓇᑲ) ᖃᐅᔨᒋᐊᕐᕕᖃᓚᐅᕐᓯᑎᒃ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᑐᖅᑲᑌᔨᖓᓂᑦ (ᓄᓇᕗᑦ) ᐊᒻᒪᓗ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᑐᖅᑲᑌᔨᖓᓂᑦ (ᑲᓇᑕ).

ᑲᑎᒪᔾᑦ ᑲᒪᒋᔭᖃᓲᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐱᕐᑯᔭᓕᕆᓂᕐᒥᒃ ᐆᒪᔪᕈᓐᓇᓂᕐᒧᑦ ᐃᓕᖓᔪᓂᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖏᓐᓂᑦ. NMRWB-ᑯᑦ ᑐᑭᑕᕈᑎᖏᑦ ᐊᖏᕐᑕᐅᓯᒪᒋᐊᖃᓲᑦ ᑐᖅᑲᑌᔨᓄᑦ, ᓄᓇᕕᒻᒥᐅᓗ ᐃᓄᖏᓐᓂᑦ ᐆᒪᔪᕈᓐᓇᑐᑑᑎᓪᓗᒋᑦ ᓄᒡᒍᐃᓐᑎᑦᓯᐅᑌᓂᖅ ᐊᑐᕐᓱᒍ, ᖃᑦᓯᕋᕈᓐᓇᓂᕐᒥᒃ ᓄᐃᑦᓯᓂᒃᑯᑦ ᐆᕝᕙᓗᓘᓐᓃᑦ ᐊᖏᖃᑎᒌᒍᑎᖃᕐᓂᒃᑯᑦ ᑯᔩᒃᑯᓂᑦ ᐃᔫᒥᐅᓂᑦ, ᓄᓇᕗᑦ ᐃᓄᖏᓐᓂᑦ ᐊᒻᒪᓗ ᐎᐸᓯᐊ ᐃᓄᖏᓐᓂᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᓄᓇᕕᒻᒥᐅᑦ, ᐅᕝᕙᓗᓘᓐᓃᑦ ᓇᐅᓕᒫᓂᑦ ᖃᓄᐃᖕᖏᓯᐊᕆᐊᖅᓯᖏᓐᓂᑦ ᐃᓕᒪᓇᕐᑐᒦᒋᐊᖅᖕᖏᓂᖏᓐᓄᓗ. ᓇᓄᕐᓄᑦ, NMRWB-ᑯᑦ ᐊᖓᔪᖅᖃᐅᕖᓖᑦ ᓄᐃᑦᓯᓂᕐᒥᒃ, ᐊᓯᑦᔩᒋᐊᕐᓂᒥᒃ ᐋᕐᓯᓂᕐᒨᓐᓃᑦ ᖃᑦᓯᕋᕈᓐᓇᓂᕐᒥᒃ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖏᓐᓂᑦ. NMRWB-ᑯᑦ ᐊᖏᕈᑎᓕᐅᕈᓐᓇᑐᑦ ᐊᑐᓕᕐᑎᓯᓗᑎᓘᓐᓃᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ ᐊᑦᔨᒌᖕᖏᑐᓄᑦ ᐆᒪᔪᓄᑦ, ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᓇᓄᐃᑦ.

### 6.2.3 ᓄᓇᕗᑦ ᑲᕙᒪᖓ, ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᕕᒃ

NILCA ᐊᒻᒪᓗ EMRLCA ᐊᑖᒍᑦ, ᓄᓇᕗᑦ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᑐᖅᑲᑌᔨᖓ ᐊᖓᔪᖅᑲᐅᕖᓕᒃ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ. ᓇᓄᕐᓄᑦ, ᐊᖓᔪᖅᑲᐅᕕᖓ ᐊᑐᕐᑐᖅ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖏᓐᓂᑦ ᐃᔩᓪᓗ ᑕᕆᐅᖏᓐᓂᑦ. ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᑐᖅᑲᑌᔨ ᐃᓚᐳᕕᖃᓯᖅ ᐊᖏᕈᑕᐅᓂᖏᓐᓄᑦ ᐊᑐᓕᕐᑎᑕᐅᓂᖏᓐᓂᓗ ᑐᑭᑖᕈᑏᑦ ᓇᓪᓕᑐᐃᓐᓇᖏᓐᓂᑦ ᐱᔪᑦ NMRWB ᐅᕙᓗᓘᓐᓃᑦ EMRWB ᓇᓄᕐᓄᑦ ᐃᓕᖓᒻᒪᑕ. ᑕᒪᓐᓇ ᐱᔭᕆᐊᑐᔪᖅ ᐃᓂᓪᓚᑕᐅᑦᓯᐊᕆᐊᖃᕐᓯᓂᓗ ᐅᖄᒍᑎᐅᖃᑦᑕᓕᕐᓯᓂᓗ ᑎᒍᒥᐊᖃᑎᒌᑦᑐᓄᑦ ᐱᓇᓱᐊᕐᑕᐅᒋᐊᓕᓐᓂᑦ.

ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᕕᐅᑉ ᐱᓇᓱᑦᑎᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᖃᓲᑦ ᖃᐅᔨᒋᐊᕐᕕᖃᕐᓯᑎᓗ ᓇᐅᓕᒫᓂᑦ ᓇᓄᕐᓅᓕᖓᔪᓂᑦ ᓄᓇᖃᕐᕕᖏᓐᓂᑦ, ᖃᐅᔨᒪᐅᑎᑦᓴᓂᓗ ᐱᑕᖃᕐᑎᓯᑦᓯᑎᒃ ᓄᓇᖃᕐᕕᐅᔪᓄᑦ ᑐᑭᑖᕆᔨᐅᔪᓄᓗ. ᑖᒃᑯᐊ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᐊᑐᕐᑕᐅᓲᑦ ᐃᓅᖁᓄᑦ ᑐᑭᓯᒪᖃᑎᒌᑦᓯᐊᓂᐊᕐᒪᑕ ᐱᓇᓱᐊᕐᑕᐅᔪᓕᒫᓂᑦ.

## 6.3 ᑎᒥᐅᔪᑦ ᖃᓄᐃᓘᕐᑎᐅᔪᑦ ᑯᐯᒥᑦ ᐊᒻᒪᓗ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔨᓂᑦ

### 6.3.1 ᑯᐃᔾ ᐊᓛᑦ ᑲᕙᒪᖓ (CNG)

ᑯᐃᔾ ᐊᓛᑦ ᑲᕙᒪᖓ ᐃᓇᖑᕆᓯᒪᔪᖅ (2014) ᑯᐃᔾ ᓄᓇᓕᓖᓂᑦ ᐊᐅᓚᑦᓯᓂᓕᕆᕕᖓᓂᑦ, ᓄᓇᖃᖅᗶᓯᒪᔪᑦ ᑲᕙᒪᖓ ᓄᐃᑕᐅᓯᒪᑦᓱᓂ JBNQA-ᒧᑦ. ᐊᑕᐅᓯᐅᖕᖏᑐᓂᑦ ᑲᒪᒋᔭᑦᓴᔭᓕᒃ ᒪᓕᑦᓱᒍ JBNQA ᐊᑐᓕᕐᑎᑕᐅᓯᒪᓂᖓ, ᐊᒻᒪᓗ ᑲᒪᒋᔭᖅᒥᓱᓂ ᓄᐃᑕᐅᓯᒪᔪᓂᑦ EMRLCA-ᒧᑦ. ᐃᓚᖓᑎᒍᑦ, ᑎᒥᐅᔫᔪᖅ, ᑯᐃᔾ ᐊᓛᑦ ᑲᑎᖕᖓᔨᖏᑦᑕ ᑭᒻᒪᑐᕐᓗᑎᒃ ᑯᐃᔾᓂᑦ ᐊᖏᕈᑎᓕᐅᕈᓐᓇᑐᑦ, ᑖᒃᑯᐊ ᐱᑕᖅᑎᑕᐅᒻᒪᑕ ᐱᕐᑯᔭᑎᒍᑦ ᐊᖅᑯᑎᒋᑦᓯᒋᑦ JBNQA ᐊᒻᒪᓗ EMRLCA. ᖃᑭᕐᑌᑦ ᐊᑎᖏᓐᓂᑦ ᓇᒻᒥᓂᓕᒃ ᑯᐃᔾᓄᑦ ᓇᒻᒥᓂᒋᔭᐅᔪᓂᑦ (ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓᑕ ᓇᒻᒥᓂᖏᑦ ᐃᓚᐅᑎᓐᓇᒋᑦ). ᐃᓚᐅᕝᕕᖃᓪᓚᕆᓯᖅ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᓄᑦ JBNQA ᓄᓇᖏᓐᓂᑦ, ᐊᒻᒪᓗ ᑎᒃᑯᐊᓯᓲᖑᑦᓯᓂ ᐃᓚᐅᕝᕕᖃᕐᓂᐊᓯᓂᑦ ᑯᐃᔾ ᑕᕆᐅᕐᒥᐅᑕᔨᕆᔨᖏᓐᓄᑦ ‘ᑲᕚᑦ ᑎᒥᕐᑯᑎᖏᓐᓄᑦ’ (ᐆᒪᔪᓕᕆᓂᖅ, ᓄᓇᐅᑉ ᐊᑐᕐᑕᐅᓂᖓᓄᑦ ᐸᕐᑐᑏᑦ ᐊᒻᒪᓗ ᐊᕙᑎᐅᑉ ᓱᕐᕋᑕᐅᓕᕐᓂᖓᓄᑦ ᖃᐅᔨᓴᕐᓂᓄᑦ).

### 6.3.2 ᓄᓇᓕᓐᓂ ᐊᓛᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖏᑦ (ᓄᓇᓖᑦ CTAs)

ᐊᓛᑦ ᓄᓇᓕᖏᑦ ᓯᓈᓂᒥᐅᑦ ᑖᓕᒪᐅᔪᑦ, ᑯᐯᒥᑦ. ᐊᑐᓂᑦ ᐊᓛᑦ ᓄᓇᓕᖏᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓃᑦ, ᑲᑎᒪᔨᖏᑦ ᐃᓚᐅᕝᕚᓲᖑᒻᒥᓯᑎᒃ ᑯᐃᔾ ᓄᓇᓕᓖᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖓᓄᑦ. ᐊᑐᓕᕐᑎᑕᐅᓯᒪᓂᖓ EMRLCA, ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᐃᓗᓕᖏᓐᓂᑐᑦ ᑕᓯᐅᔭᕐᔪᐊᑉ ᓯᖁᓂᖓᓂᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ, ᐊᒻᒪᓗ ᑐᓴᕐᑎᓯᒍᑎᐅᖃᑦᑕᕆᐊᖅᓂᖓ ᓇᓄᐃᑦ ᑐᕐᑯᑕᕝᕂᐅᑉᐸᑕ ᐃᓅᓯᖅ ᐱᕐᑯᑎᓪᓗᓃᑦ ᐊᑦᑕᓇᕐᑐᒦᓕᐸᑦ, ᑐᖕᖓᕕᖃᓲᑦ

ᐱᓇᓱᐊᖅᑎᒌᑦᓯᐊᕆᓗᐊᕐᒪᖔᑕ ᓄᓇᓖᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔪᖅᑎᒌᓐᓂᖏᑦ, ᐊᓪᓚᕕᒻᒪᕆᖓ, ᑯᐋ ᑎᒥᐅᔪᖏᑦ ᑲᕙᒪᖓᒍᑦ - ᓄᓇᖃᖅᑳᕐᓯᒪᔪᖏᑦ ᐊᒻᒪᓗ ᑯᐋ ᑲᕙᒪᖓ.

## 6.3.3 ᓄᓇᓕᓐᓂ ᐊᓪᓗᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔨᖅᑎᒌᓐᓂᖏᑦ (CTA)

CTA ᓄᐃᑕᐅᓯᒪᔪᖅ ᐊᕙᑦᑐᓯᒪᓂᖅ 28 ᐊᑖᓂᑦ ᔪᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖅᑎᕌᒍᑎᖓᒍᑦ ᑎᓕᔭᐅᒪᐅᑎᖃᕐᓯᒪᑦᓱᓂᓗ ᒥᕐᖁᓕᓐᓂᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᒥᕐᖁᓕᕆᓂᕐᒧᓗ ᑯᐋ ᓄᓇᓕᖏᓐᓂᒃ. ᒥᕐᖁᓖᑦ ᐊᒥᖏᓐᓂᑦ ᓂᐅᕿᑎᑦᓴᓂᑦ ᓇᓗᓪᒃᑯᔫᖃᑦᑕᓯᒪᔪᖅ ᑕᒪᓐᓇ ᐊᕐᑕᐅᖏᓐᓇᓱᓂ ᓇᓄᐃᑦ ᐊᒥᖏᓐᓄᑦ (MFFP-ᑯᑦ ᓂᐅᕿᔫᒍᑎᓂᑦ ᓄᐃᑦᓯᔫ). CTA-ᑯᑦ ᐊᒥᔫᓂᕐᓴᓂᖅ ᑲᒪᒋᔭᖃᔫᖑᓕᕐᑐᖅ ᑕᒡᔫᓇᓗ ᑕᓯᐅᔭᕐᔪᐊᑉ ᓯᕿᓂᖓᑕ ᓇᓄᖏᓐᓂᑦ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᑎᒍᒥᐊᕐᒥᓱᓂ.

EMRLCA ᓄᐃᑕᐅᓯᒪᔪᖅ 2012-ᒥᑦ ᐊᑐᕐᓯᒪᔪᖅ CTA-ᑯᑦ ᐃᓂᓪᓚᖓᐅᓯᖓᓂᑦ ᐊᒻᒪᓗ ᓄᓇᓕᓕᒫᑦ ᑎᒥᖁᑎᖓᓂᑦ ᑎᓕᔭᐅᒪᐅᑎᑖᕐᑎᓯᑦᓱᓂᓗ ᐃᓕᖓᔪᓄᑦ ᐆᒪᔪᓂᑦ ᐆᒪᔪᕐᑕᐅᔪᓂᑦ ᓯᓈᓂᑦ ᐊᒻᒪᓗ ᐅᓐᓂᑑᑎᓕᐅᕐᓱᓂ ᐊᒡᒍᑐᐃᓂᕐᒨᓕᖓᔪᓂᑦ ᑐᓴᕐᑎᓯᒍᑎᓕᐅᕐᓂᒧᓪᓗ. ᐱᓇᓱᐊᕐᓂᖓ ᐱᒻᒪᕆᐅᔪᖅ EMRLCA-ᑯᓂᓪᓗ ᐱᓇᓱᐊᖅᑎᖃᕆᐊᖃᕐᓱᓂ - ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᑲᒪᒋᔭᑦᓴᔭᖏᑦ JBNQA ᐊᑖᒍᑦ.

## 6.3.4 ᓄᓇᓖᑦ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑐᑦᔨᖅᑎᒌᓐᓂᖏᑦ(HFTA) / ᓄᓇᕕᒻᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑐᑦᓯᖅᑎᒌᓐᓂᖏᑦ (LNUKs)

ᓄᓇᕕᒻᒥ ᓄᓇᓖᑦ ᐊᑐᓂᑦ ᐆᒪᔪᓕᕆᔨᓖᑦ, ᑲᑎᖕᖓᔩᖏᑦ ᓂᕈᐊᕿᑕᐅᒪᑦᓱᑎᒃ. ᑖᒃᑯᐊ ᑎᒥᐅᔫᑦ ᓄᐃᑕᐅᒋᐊᖕᖓᓯᒪᔫᑦ ᖃᐅᔨᒋᐊᕐᕕᖃᑦᑕᓚᖓᑦᓱᑎᒃ ᐆᒪᔪᓕᕆᓂᕐᒨᓕᖓᔪᓄᑦ ᓄᓇᕕᒻᒥ, ᐱᓗᐊᕐᑐᒥᑦ ᐊᕙᑦᑐᓯᒪᓂᐅᑉ 24.5.4 ᐊᑖᓂᑦ JBNQA. ᑭᖑᓂᖓᒍᑦ, ᓄᓇᓖᑦ ᐆᒪᔪᓕᕆᔨᖏᑦ ᑲᑐᑦᔨᖃᒌᓐᓂᖏᑦ ᓄᐃᑕᐅᓯᒪᔫᑦ, NILCA ᒪᓕᑦᓱᒍ, ᐆᒪᔪᓕᕆᔩᑦ ᑲᒪᒋᔭᖃᓱᑦ ᐆᒪᔫᕐᓂᐅᓂᕐᒥᒃ; ᖃᐅᔨᒋᐊᕐᕕᐅᔫᖑᑦᓱᑎᒃ ᐆᒪᔪᓕᕆᓂᕐᒨᓕᖓᔪᓄᑦ ᑐᓴᕐᑎᓯᒍᖃᔫᖑᑦᓱᑎ ᓄᓇᕕᒻ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑐᑦᔨᖅᑎᒌᓐᓂᖓᓄᑦ ᑲᒪᒋᔭᖅᓱᑎᓗ ᐊᒡᒍᑐᐃᒍᑎᒋᓯᒪᔭᖏᓐᓂᑦ RNUK-ᑯᑦ ᓄᓇᓕᓐᓄᑦ ᖃᑦᓯᕌᕈᓐᓇᑎᑦᓯᓃᑦ ᓄᐃᑕᓯᒪᑐᐊᕐᒪᑕ.

## 6.3.5 ᐊᖑᕕᒐᖅ (NHFTA) / ᓄᓇᕕᒻᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑐᑦᔨᖅᑎᒌᓐᓂᖓ (RNUK)

NHFTA ᐊᖑᕕᒐᖅ ᑎᒥᐅᔪᖅ ᓄᐃᑕᐅᓯᒪᔪᖅ ᑭᒡᒐᑐᕐᓂᐊᓱᓂ ᓄᓇᕕᒻᒥᐅ ᐱᔾᔪᓇᐅᑎᖏᓐᓂᑦ, ᐱᓗᐊᑐᒥ i ᐊᑖᓂᑦ (ᐊᕙᑦᑐᓯᒪᓂᖓ 24.5.4). ᐊᖑᕕᒐᒃᑯᑦ ᖃᓄᐃᓘᕐᑎᐅᔫᑦ ᐆᒪᔪᕐᓂᐊᓂᕐᒨᓕᖓᔪᓄᑦ ᓄᓇᕕᒻᒥ. ᓄᓇᓕᓐᓂ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑐᑦᔨᖅᑎᒌᓐᓂᖏᑎᑐᑦ, ᐊᖑᕕᒐᒃᑯᑦ ᑲᒪᒋᔭᕐᑖᓯᒪᔫᑦ ᓄᓇᕕᒻᒥ ᐆᒪᔪᓕᕆᔨᑦ ᑲᑐᑦᔨᖅᑎᒌᓐᓂᖓᑕ ᑎᓕᔭᐅᒪᐅᑎᖓᓂᑦ (RNUK) ᐊᑎᓕᐊᕕᓂᐅᑎᓪᓗᒍ NILCA; RNUK’s ᑎᓕᔭᐅᒪᐅᑎᓖᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂᑦ. ᑲᒪᒋᔭᖃᕐᓱᑎᒃ; ᐊᖑᕕᒐᒃᑯᑦ ᖃᐅᔨᒋᐊᕐᕕᐅᔫᑦ ᐆᒪᔪᓕᕆᓂᕐᒨᓕᖓᔪᓂᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖓᓂᑦ, ᐅᓐᓂᑑᑎᓕᐅᕈᓐᓇᓱᑎᑦ ᐊᐅᓚᑦᓯᓂᕐᒨᓕᖓᔪᓄᑦ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᒃᑯᓄᑦ ᐱᒍᑦᔨᓗᑎᒃ ᓄᓇᓖᑦ ᐆᒪᔪᓕᕆᔨᖏᓐᓂᑦ ᐊᒻᒪᒋᔭᓕᓐᓂᑦ ᐊᒡᒍᑐᐃᓂᕐᒥᒃ ᐆᒪᔪᕐᓂᐊᓂᕐᒥᒃ ᖃᑦᓯᕌᕈᓐᓇᓃᑦ ᓄᐃᑕᐅᓯᒪᑉᐸᑕ.

## 6.3.6 ᒪᑭᕝᕕᒃ ᑎᒥᖓ

ᒪᑭᕝᕕᒃ ᑎᒥᐅᔪᖅ ᓴᐳᒻᒥᔨᐅᓂᐊᕐᓱᓂ ᓄᓇᕕᒻᒥᐅᑦ ᐱᔾᔪᓇᐅᑎᖏᓐᓂᑦ ᐅᖃᕐᑕᐅᓯᒪᓂᖏᑦ ᔪᒥᓯ V ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖅᑎᕌᒍᑎᖓᓂᑦ ᒪᓕᑦᓱᒋᑦ *(JBNQA) ᐊᒻᒪᓗ, ᖃᒻᒥᓂᑕᒃᑯᑦ,* NILCA ᐃᓗᐊᒍᑦ, ᒪᑭᕝᕕᒃ ᑲᒪᒋᔭᖃᓱᑦ ᑎᒃᑯᐊᓯᓂᕐᒥᒃ ᑭᒡᒐᑐᕐᑎᐅᓂᐊᑐᓂᒃ HFTCC-ᑯᓄᑦ ᐊᒻᒪᓗ NMRWB-ᑯᓄᑦ. ᓄᑕᐅᓯᓕᕈᓐᓇᑐᓂᒃ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᕐᒧᑦ ᐱᒍᑦᔨᕕᖓ ᐊᕐᖁᑎᒋᑦᓱᒍ, ᒪᑭᕝᕕᒃ ᐱᔭᖃᕋᓱᐊᔫᖅ ᐊᑐᕐᑕᐅᑎᑦᓯᓂᕐᒥᒃ ᐃᓄᐃᑦ ᐃᓗᕐᖁᓯᖓᑎᒍᑦᑕ ᐱᔾᔪᓇᐅᑎᖏᓐᓂᓗ ᓄᓇᕕᒻᒥᐅᑦ ᓇᓄᓕᕆᓂᖅ ᐱᓪᓗᒍ. ᓄᓇᕕᒻᒥ ᖃᐅᔨᓴᕐᕕᒃ ᐊᐅᓚᑕᐅᔪᖅ ᐱᒍᑦᔨᕕᒻᒧᑦ, ᐊᑕᐅᓯᐅᖕᖏᑐᓂᑦ ᐱᒍᑦᔨᐅᑎᖃᕐᓱᓂ ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᐆᒪᔪᐃᑦ ᓂᕿᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᒃ, ᐆᒪᔪᐃᑦ ᖃᓄᐃᖕᖏᓯᐊᕋᓗᐊᕐᒪᖔᑕ ᖃᐅᔨᓴᕐᓂᖅ ᐃᓚᒋᔭᐅᑎᓪᓗᒍ.

#### 6.3.7 ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓ - ᐊᕙᑎᓕᕆᓂᖅ ᐊᒻᒪᓗ ᓯᓚᐅᓪᓗ ᐊᓯᑦᔨᑉᐱᓪᓕᐊᓂᖓᓄᑦ ᑐᖅᑲᑕᖕᕕᒃ (ECCC)

ᑲᓇᑕᐅᑉ ᑐᖅᑲᑌᔨᖓ ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᐊᒻᒪᓗ ᓯᓚᐅᑉ ᐊᓯᑦᔨᑉᐱᓪᓕᐊᓂᖓᓄᑦ ᐊᖓᔪᖅᖃᐅᕕᓕᒃ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᓚᑦᓯᓂᕐᓄᑦ ᐆᒪᔫᓄᑦ ᑲᒪᒋᔭᖅᖕᕕᒥᓄᑦ. ᓇᓄᕐᓄᑦ, ᑕᒪᓐᓇ ᐃᓕᖓᔪᖅ ᓯᑯᒦᑦᑐᓄᑦ ᑕᕆᐅᖏᓐᓂᓘᓐᓃᑦ NMR ᐊᒻᒪᓗ EMR. ᑐᖅᑲᑌᔨᖓ ECCC-ᑯᑦ ᐃᓚᐅᕕᖃᓱᖅ ᐊᖏᕈᑎᓕᐅᕐᓂᒥᒃ ᐊᑐᓕᕐᑎᓯᓂᕐᒧ ᑐᑭᑕᕈᑎᐅᔪᓂᑦ ᐱᔪᓂᑦ NMRWB-ᑯᓂᑦ ᐅᑦᕙᓗᓘᓐᓃᑦ EMRWB-ᑯᓂᑦ.

ᐊᑖᒍᑦ ᑲᕙᒪᑐᖃᒃᑯᑦ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᑦ ᐱᖁᔭᖓᒍᑦ (SARA), ECCC-ᑯᑦ ᑲᒪᒋᔮᓪᓚᑦ ᑲᓇᑕᒥ ᓇᓄᐃᑦ ᐊᐅᓚᑦᑕᐅᒍᑎᖏᑦᑕ ᐸᕐᓇᓯᒪᐅᑎᖏᓐᓂᑦ. ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓ ᐱᔭᑦᓴᓕᒃ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐆᒪᔪᓂᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓂᑦ ᓱᕐᓗ ᓇᓄᐃᑦ ᑲᕙᒪᑐᖃᒃᑯᑦ ᓄᓇᖏᓐᓃᑉᐸᑕ. ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓ ᑲᒪᒋᔭᓕᒃ ᓇᓄᕐᓂᒃ ᓇᔪᕐᕕᖏᓐᓂᓗ (ᒥᖕᖑᐃᓯᕖᑦ, ᒥᖕᖑᐃᓯᕖᑦ, ᓴᐳᒻᒥᔭᐅᓂᓕᑦ ᓄᓅᑦ, ᐆᒪᔪᖃᕐᕖᑦ ᐊᒻᒪᓗ ᑎᒻᒥᐊᖃᐅᑏᑦ. ᑲᓇᑕᐅᑉ ᑲᕙᒪᖓ ᐃᑲᔪᕐᓯᒪᓰᖅ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ ᐱᑕᖃᕐᑎᓯᓂᒃᑯᑦ ᖃᐅᔨᓭᕐᓂᒥᓪᓗ ᐊᑑᑎᑦᓯᓯᓂ ᓇᓄᓕᕆᓂᕐᒥᒃ. ᑲᓇᑕ ᐊᑎᓕᐅᖃᑎᐅᓯᒪᔪᖅ 1973-ᒥᑦ ᐊᖏᖃᑎᒌᒍᑎᒥᒃ ᓇᓄᐃᑦ ᓄᖑᐃᓐᓇᐅᓕᒍᑎᑦᓴᖏᓐᓂᑦ ᑲᒪᒋᔭᖅᓯᓂᓗ ᓄᓇᕐᔪᐊᒥᐅᖑᖃᑎᒌᑎᒍᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᖃᑏᓐᓂᒥᒃ, ᐆᒪᔪᓕᕆᔾᑦ ᐊᔪᕿᕆᐊᕈᑎᖏᑦ ᒪᓕᑦᓯᕆᑦ. ECCC-ᑯᑦ ᓯᕗᓕᖅᑏᑦ ᐊᑐᓕᕐᑎᓯᔾᐅᓂᕐᒥᒃ ᑲᓇᑕᒥ CITES-ᑰᓂᑦ ᐊᖅᑯᑎᕆᑦᓱᒍ WAPPRIITA, ᐊᒻᒪᓗ ᐊᑐᓕᕐᑎᑕᐅᓂᖓᓄᑦ 1973-ᒥᑦ ᐊᖏᖃᑎᒌᒍᑎᐅᓯᒪᔪᖅ ᓇᓄᐃᑦ ᓄᖑᐃᓐᓇᐅᓕᒍᑎᖏᓐᓂᑦ ᐆᒪᔪᐃᑦ ᐱᖁᔭᖃᕐᑎᑕᐅᓂᖏᓐᓄᑦ ᐊᑐᓕᕐᑎᓯᔾ, ᑲᒪᒋᕙᓕᒃ ᐱᖁᔭᓂᑦ ᐊᑐᕐᑕᐅᑎᑦᓯᓂᕐᒥᒃ ᓴᐳᒻᒥᔭᐅᑎᑦᓯᔪᒥᒃ ᑎᒻᒥᐊᓂᑦ, ᓇᔪᕕᑦ ᐊᒻᒪᓗ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᑦ ᑲᕙᒪᑐᖃᒃᑯᑦ ᑎᓕᔭᐅᒪᐅᑎᖓ ᒪᓕᑦᓱᒍ.

ᐊᕙᑎᓕᕆᓂᕐᒥᒃ ᓯᓚᐅᓪᓗ ᐊᓯᑦᔨᑉᐱᓪᓕᐊᓂᖓᓄᑦ ᐸᐸᑦᓯᕕᖓ ᑲᓇᑕᒥᑦ ᐊᒻᒪᓗ ᑯᐯᒃ ᑲᕙᒪᖓ (ᑭᒡᒐᑐᕐᑕᐅᔪᖅ ᐱᓇᓱᐊᖅᑎᕇᓚᖓᓂᕐᒧᑦ ᐊᖏᖃᑎᕇᒍᑎᓕᐅᕐᓯᒪᔪᑦ ᓴᐳᒻᒥᔭᐅᓂᖏᓐᓄᑦ ᐅᑎᕐᑎᓯᕙᓪᓕᐊᑎᑦᓯᓂᕐᒧᓗ ᐆᒪᔪᓂᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓂᑦ 2012-ᖑᑎᓪᓗᒍ. ᐊᖏᖃᑎᒌᒍᑎᒃ ᐱᑦᔪᑎᓕᒃ ᓄᐃᑦᓯᓂᐊᕐᓂᒥᒃ ᐱᓇᓲᑎᑦᓴᓂᑦ ᓴᐳᒻᒥᔭᐅᒍᑎᑦᓴᖏᓐᓄᑦ ᐆᒪᔪᐃᑦ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᑦ ᓇᔪᕕᖏᓪᓗ ᐱᓇᓱᐊᖅᑎᕆᓂᐊᓯᑎᓗ ᐊᒥᓯᕕᓕᖅᑮᑖᕐᑐᓂᑦ ᐱᓇᓱᐊᕐᓂᐊᖏᓐᓇᒥᑦ ᐊᑕᐅᑦᓯᑯᑦ. ᐊᒻᒪᓗ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ ᑐᑭᓯᒪᖃᑎᒌᓐᓂᒧᑦ ᖃᐅᔨᒪᐅᓯᕐᒥᓂᓪᓗ ᐊᑦᑕᓇᕐᑐᒦᓐᓂᕋᕐᑕᐅᔪᓄᑦ ᐱᐅᓯᐅᒥᑎᑦᓯᑭᐊᕐᓂᒥᒃ ᑐᕌᕐᓂᖅᓯᑎᒃ.

# 7. ᓇᓄᐃᑦ ᓄᖑᐃᓐᓇᑎᑕᐅᑦᑌᓕᓂᖏᓐᓄᑦ ᐅᓗᕆᐊᓇᕐᑐᓘᕆᒍᓐᓇᑐᑦ

## 7.1 ᐃᓘᓐᓈᒎᕐᑐᓂᒃ ᕿᒥᕐᕈᓂᒃ ᐅᓗᕆᐊᓇᕐᑐᓘᕆᒍᓐᓇᑐᓂᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᑌᓕᓂᕐᒥᒃ

*ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐱᓇᓱᐊᕐᑕᐅᓂᖓ, ᐱᒻᒪᕆᐅᕚᖅ ᑐᑭᓯᒪᒋᐊᖃᕐᓂᖅ ᖃᐅᔨᒪᔭᐅᔪᓂᕐ, ᓂᕆᐅᒋᔭᐅᔪᓂᕐ, ᐅᓗᕆᐊᓇᕐᑐᓘᕆᒍᓐᓇᑐᓂᓪᓗ ᓇᓄᕐᓂᒃ, ᐃᓄᐃᑦ ᐃᓚᐅᑎᓪᓗᒋᑦ. ᕿᒥᕐᕈᓂᐅᓚᖓᔪᖅ ᑖᓐᓇ ᐅᓗᕆᐊᓇᕐᑐᓘᕆᒍᓐᓇᑐᓂᑦ ᖃᐅᔨᒪᔭᐅᔪᓂᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᓄᓇᖃᖕᕕᐅᔪᓂᕐ, ᓂᕆᐅᒋᔭᐅᔪᓂᓪᓗ ᐊᕐᑴᒍᓂᑦ ᖁᓕᓂᑦ ᖁᔪᓂᕐ. ᐅᓗᕆᐊᓇᕐᑐᓘᕆᒍᓐᓇᑐᐃᑦ ᓄᐃᑕᐅᓯᒪᔪᑦ ᓄᓇᓖᑦ ᖃᐅᔨᓯᐊᖕᕕᐅᓯᒪᓂᖏᑎᒍᑦ.*

*ᐊᑐᓂᑦ ᐱᑦᔪᑏᑦ ᑐᑭᓯᓇᖅᑎᑕᐅᔫᓚᓗᐊᕐ, ᑭᓪᓕᓯᓂᐊᕈᑎᐅᓯᒪᑦᓯᑎᓗ, ᑐᑭᓯᒪᔭᐅᒋᐊᓕᒃ ᒪᓕᒐᓕᐅᖅᑎᐅᓯᒫᓄᑦ ᓄᓇᓖᑦ ᐱᕈᕐᐸᓕᐊᒻᒪᑕ. ᐊᓯᑦᔨᑉᐱᓪᓕᐊᓃᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᑭᖑᓂᕐᒥᒃ, ᐅᓪᓗᒥ ᓯᕗᓂᕐᒧ ᐃᓄᐃᑦ ᐊᐅᓚᑦᔭᖃᑦᑖᕐᓂᖏᓐᓄᑦ. ᐊᑕᐅᓯᐅᖕᖏᑐᑎᒍᑦ ᐊᓯᑦᔨᓃᑦ ᐋᖅᑭᒃᓯᒪᔪᑦ ᐱᓗᐊᕐᑐᒥ ᓴᓇᓂᒃᑯᑦ ᐱᕙᓪᓕᐊᑎᑦᓯᓃᑦ ᐋᖅᑭᑎᓪᓗᒋᑦ. ᓯᓚᐅᑉ ᐊᓯᑦᔨᑉᐱᓪᓕᐊᓂᖓ ᐱᑦᔪᑎᒋᔭᐅᒻᒥᔪᖅ.*

## 7.2 ᐱᕙᓪᓕᐊᑎᑦᓯᓃᖅ

### 7.2.1 ᐃᑯᒪᓕᐅᕈᑎᑦᓴᓂᑦ ᐱᕙᓪᓕᐊᑎᑦᓯᓃᑦ

ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ, ᐱᓗᐊᕐᑐᒥᑦ ᔫᒥᓯ ᐯᒥᑦ, ᖃᐅᔨᒪᔭᐅᔪᖅ ᓚᑳᕐᒥᒃ ᓯᒥᑦᑐᐃᓂᐅᓯᒪᔪᖅ ᐃᑯᒪᓕᐅᕈᑎᑦᓴᓄᑦ. ᕋᓗᐊᕐᑎᓗᒍ, ᑰᖏᑦ ᖃᐅᔨᒪᔭᐅᔪᑦ ᓲᖑᔫᖓᒥᒃ ᐃᑯᒪᓕᐅᕈᓐᓇᕆᐊᖏᑦ; ᓯᒥᑦᑐᑕᐅᑐᐃᓐᓇᕆᐊᓕᑦ ᓯᕗᓂᕐᒥᒃ ᐃᑯᒪᓕᐅᕐᓂᖅ ᑭᖕᖑᒪᓇᓕᕐᐸᑦ[104].

ᔦᒥᓯ ᐯᒥᑦ ᑕᓯᐅᔭᐅᕐᔪᐊᒥᓪᓗ ᑰᑦ ᑕᓲᓪᓘᓃᑦ ᐊᓯᑦᑐᓯᒪᔪᑦ ᐃᒪᑦᓯᐊᓗ ᑰᓕᕐᓯᓂ ᑕᕆᐅᕐᒧᑦ. ᐃᒪᖅ ᑰᑦᑎᑕᐅᓲᖅ ᐅᐱᕐᖓᓴᒥᑦ ᐅᐱᕐᖔᒥᓪᓘᓃᑦ ᓴᖅᑭᑕᐅᓛᖅᑐᖅ ᐅᑭᐊᒃᓵᖅ ᐅᑭᐅᒃᑯᓪᓗ (ᐆᒻᒪᖅᑰᑏᑦ ᐱᔭᐅᔪᒪᔪᑦ ᖁᑦᑎᓛᖑᓕᖔᖓᑕ) ᑖᒃᑯᐊ ᓯᒥᒃᑕᐃᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᐅᔪᑦ ᒥᑭᓪᓕᕆᐊᖅᑎᑦᓯᒪᔪᑦ ᐅᐱᕐᖔᒃᑯᑦ ᐃᒪᐅᑉ ᐃᖏᕐᕋᓂᖓᓂᒃ ᑌᓐᓂᖓᓄᓪᓗ ᓴᖅᑭᑎᑦᑎᓕᓚᐅᖅᐳᖅ ᐊᕐᕈᑕᓖᑦ ᐃᒪᐅᑉ ᒥᒃᓴᐅᑦᑎᓯᒪᑎᓪᓗᒋᑦ ᐃᑯᒪᓕᐅᕐᓂᖅ ᑭᖕᖑᒪᓇᕐᔪᐊᒪᑦ[105–107]. ᑖᒃᑯᐊ ᐃᑯᒪᓕᐅᕈᑏᑦ ᓱᕐᕈᓯᒪᔪᑦ ᐃᒪᐅᑉ ᖃᓄᐃᓪᓗᐊᑑᑎᖕᖔᓂᑦ ᑰᑐᐃᓐᓅᑦ ᓴᓂᐊᓂᑦ. ᐊᑕᐅᓯᐅᖕᖏᑐᑎᒧᑦ ᐃᒣᓛᕐᓂᕈᓃᑦ ᐊᑑᑎᖃᑦᑕᓯᒪᓪᓚᓗᐊᕐᑎᓗᒋᑦ ᐊᕙᑎᐅᑉ ᓱᕐᕋᑕᐅᓚᔾᔪᕐᓂᖓᓄᑦ[108–111], ᐃᑯᒪᓕᐅᕐᓂᒧᑦ ᐱᕙᓪᓕᐊᑎᑦᓯᓃᑦ ᐊᑕᐅᓯᐅᖕᖏᑎᑐᒧᑦ ᓱᕈᓂᖃᕐᓯᒪᔪᑦ. ᖃᐅᔨᓴᕐᑕᐅᓂᖃᑦᓯᐊᓯᒪᖕᖏᒪᑕ ᓇᓗᓇᕐᑐᖅ[112] ᖃᓄᐃᓪᓗᐊᑎᒋᒃ ᓱᕋᕈᖃᕐᓯᒪᒻᒪᖕᖒᑕ ᐃᑯᒪᓕᐅᕐᓂᒧᑦ ᐱᕙᓪᓕᐊᑎᑦᓯᓃᑦ[113,114].

ᐃᓄᐃᑦ ᐊᓪᓚᓗ ᓄᓴᓕᖕᒋᑦ ᒫᒥᓯ ᐯᒥ ᑕᓯᐅᔭᕐᔪᐊᒥᓪᓗ ᐊᑕᐅᓯᕝᕕᒋᑎᒃ ᐃᓱᓖᓪᓘᑎᒥᓂᑦ ᓄᐃᑦᓯᖃᑦᑕᓯᒪᓕᕐᑐᑦ ᑐᕚᐅᑉ ᓯᑰᑉ ᐊᓯᑦᑐᓯᒪᓕᕐᓂᖓᓄᑦ 1970 ᐊᕐᕌᒍᖏᓐᓂᓂᑦ ᓱᕈᓂᖃᕐᓯᒪᓂᖓᓂᓪᓗ ᐆᒪᔪᓂᑦ ᓇᔪᕝᕕᖏᓐᓂᓗ. ᖃᐅᔨᖃᑦᑕᓯᒪᓕᕐᑐᑦ ᐊᓯᑦᑐᓯᒪᓪᓚᓇᑦᑐᓂᒃ ᐃᒪᕐᐱᒥᑦ ᐊᒻᒪᓗ ᐃᒪᕐᒥᐅᑌᑦ ᐊᔪᕐᓯᖃᑦᑕᓯᒪᓕᕐᓱᑎᒃ ᐃᕝᔭᐅᑦᓱᑎᓪᓗ ᒫᒥᓯ ᐯᒥᑦ ᑕᓯᐅᔭᕐᔪᐊᒥᓪᓗ, ᓯᑰᑉ ᖃᓄᐃᑦᑑᓕᕐᓂᖓ ᐊᒻᒪᓗ ᐃᒪᕐᒥᐅᑌᑦ ᓇᔪᕝᕕᖏᑦᑕ ᓱᕋᑕᐅᓯᒪᓂᖓᓂᑦ (ᓄᖑᐃᓐᓇᓯᒪᓕᕐᑐᑦ ᐃᖃᓪᒥᐅᑌᑦ ᐃᕝᕕᑦᓯᑲᐅᔦᑦ). ᐃᒪᐅᓪᓗ ᑕᕆᐅᖃᕐᓂᖃᑦᑕᓯᒪᓂᖓ ᑌᒣᖕᖏᓂᖕᓴᐅᓕᕐᓯᓂ ᑌᓐᓂᑯᖓᓄᑦ ᓇᓄᐃᑦ ᐱᐅᔩᓪᓗ ᐸᑦᑕᖃᔅᓯᐊᖕᖏᓐᓂᓴᐅᓚᕿᓕᕐᑐᑦ ᐃᒪᕐᒥᒃ. ᐃᓄᒃᑲᐊᒥᐅᑦ ᐊᖑᓇᓯᑦᑏᑦ ᖃᐅᔨᖃᑦᑕᓯᒪᔪᑦ ᓯᒥᑦᑐᐃᓂᐅᓯᒪᔪᖅ ᐃᒪᕐᒥᒃ ᐳᕐᑐᓯᑎᑦᓯᓯᒪᔪᖅ ᐅᑭᐅᒥᓪᓗ ᓯᑯᖃᔭᕈᓐᓂᓯᑎᒃ (ᐊᓯᑦᑐᓯᒪᓕᕐᒪᑕ ᐃᒪᐅᑉ ᐊᐅᓚᓂᖓ), ᓇᓄᐃᓪᓗ ᓇᑦᓯᓯᐅᕈᓐᓇᓯᐊᕐᓂᓴᐅᓕᕐᓯᑎᒃ[115].

### 7.2.2 ᐱᑦᓴᖕᖑᒍᓐᓇᑐᓂᒃ ᐊᒻᒪᓗ ᐃᓪᓗᔪᐊᓂᑦ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᖅ

ᐅᔭᕋᑦᓴᔦᑦ ᐅᑭᐅᕐᑕᑐᒥ ᓯᕿᓂᖓᓂᓪᓗ ᐱᕙᓪᓕᐊᓂᖃᕐᕕᐅᓯᒪᖕᖏᑐᑦ ᐃᓪᓗᔪᐊᖃᖕᖏᓂᖁᖓᓄᑦ (ᐃᑯᒪᓕᐅᕐᕕᐅᒍᓐᓇᑐᑦ, ᐊᕐᕈᑎᖃᖕᖏᓃᑦ, ᐋᓚᕐᕕᖃᖕᖏᓃᑦ ᐅᒥᐊᕐᔪᐊᓄᑦ ᑎᑭᑕᐅᖃᑦᑕᕋᔭᕐᑐᓂᒃ). ᐊᓯᖏᓪᓗ ᐱᑦᓴᖕᖑᒍᓐᓇᑐᐃᑦ ᓇᕝᕚᑕᐅᓯᒪᕋᑦᑕᖕᖏᑐᑦ ᓄᓇᖓ ᐊᖏᔫᓂᖁᖓᓄᑦ, ᕿᓂᕐᓂᓗᓪᓗ ᑮᓇᐅᔭᕐᑐᓂᖓ ᐳᕐᑐᔦᑦᓯᓂ ᐊᒻᒪᓗ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᖅ ᐱᔭᕇᐊᑐᔩᑦᓯᓂ. ᑕᒪᒃᑯᐊ ᓱᕈᓚᔭᕐᑐᑦ ᐆᒪᔪᓂᑦ ᓇᔪᕝᕕᖏᓐᓂᓗ. ᑕᒪᒃᑯᐊ ᓱᕈᓂᖃᓪᓚᓇᒍᓐᓇᑐᑦ ᐆᒪᔪᐃᑦ ᓇᔪᕝᕕᖏᓐᓂᑦ ᓯᒃᑯᑎᓇᓂᒃᑯᑦ ᐊᒻᒪᓗ ᐆᒪᔪᐃᑦ/ᐃᓄᐃᓪᓗ ᖃᓂᑦᑕᓅᖃᑦᑕᓯᐸᒪᑕ.

ᐱᕙᓪᓕᐊᑎᑦᓯᓯᒪᓂᕐᑦ ᐃᓚᔭᐅᑎᓪᓗᒍ, ᒪᕐᕈᒃ ᐅᔭᕋᖕᓂᐊᕖᒃ ᐃᖏᕐᕋᔩᒃ ᑯᐯᒻ 2015-ᒥᓂᑦ ᓇᓄᐃᑦ ᓇᔪᕝᕕᖏᑦᑕ ᖃᓂᑕᓴᖕᖏᓐᓂ[116,117]. ᕚᒃᓚᓐ ᐅᔭᕋᖕᓂᐊᕝᕕᒃ ᐃᖏᕐᕋᔪᖅ 1997-ᒥᓂᑦ ᐊᒻᒪᓗ ᓄᓇᕝᕕᒻᒥ ᑭᑭᐊᑦᓴᔦᑦ ᐅᔭᕋᖕᓂᐊᕝᕕᖕ ᐅᔭᕋᖕᓂᐊᑦᑕᕝᕕᓂᕐᓂᒃ 2014-ᖑᑎᓪᓗᒍ ᐊᐅᓚᑎᑦᓯᕆᐊᖕᖓᓯᒪᑦᓯᓂ. ᑕᒪᕐᒥᒃ ᐳᕐᑐᓇᕐᕓᑦᑑᒃ ᓄᓈᒻᒥᑦ. ᐅᔭᕋᑦᓴᔭᖃᓇᐊᖕᖓ ᑯᐯᒃ ᑕᕐᕋᖓᓂᑦ ᖃᐅᔨᒪᔭᐅᔪᖅ, ᐱᕙᓪᓕᐊᕝᕕᐅᑐᐃᓐᓇᓇᐊᖃᕐᓯᑎᓗ ᓯᕗᓂᕐᒥᒃ. ᑯᐯᒃ ᑕᕐᕋᖓ ᐊᖏᔩᑦᓯᓂ ᐃᒪᕐᐱᖓᓗ ᐊᖏᔪᖅ ᕿᓂᕐᕕᐅᒍᓐᓇᑐᖅ ᕿᓂᕈᑏᑦ ᐊᑐᕐᓗᒋᑦ. ᓄᓴᔪᐊᒥᐅᑦ ᑭᖕᖑᒪᑦᓯᒪᑕ ᐅᔭᕋᑦᓴᔭᕐᓂᒃ, ᐊᑭᖏᓪᓗ ᐳᕐᑐᓯᕙᓪᓕᐊᓯᑎᒃ, ᐅᔭᕋᖕᓂᐊᓃᑦ ᐱᕙᓪᓕᐊ'ᖕᖒᔪᑦ, ᐃᓪᓗᔪᐊᓪᓗ ᓴᓇᔭᐅᖃᑦᑕᓕᕐᓗᑎᒃ, ᐅᔭᕋᖕᓂᐊᓃᑦ ᐱᕙᓪᓕᐊᑐᐃᓐᓇᖕᖒᔪᑦ. 'ᑯᐯᒃ ᐸᕐᓇᓯᒪᐅᑎᖓ ᑕᕐᕋᒧᑦ 2035" – 2015-2020 ᐊᐅᓚᑦᓯᓇᐊᕐᓂᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ" ᓄᐃᑕᐅᓯᒪᔪᖅ ᑯᐯᒃ ᑲᒪᖕᖓᓄᑦ 2015-ᒥᑦ, ᐅᔭᕋᖕᓂᐊᓃᑦ ᐃᑯᒪᓕᐅᕐᓃᓗ ᐱᕙᓪᓕᐊᑕᐅᓂᖏᑦ ᓂᕆᐅᒋᔭᐅᔪᖅ ᓯᕗᓂᕐᒥᒃ. ᓗᓇᕐᑐᖅ ᖃᓪᓗᐊᑎᒋᑦ ᓇᓄᐃᑦ ᐊᔪᕐᕕᖏᑦ ᓱᕋᑕᐅᓚᔭᕐᒪᖕᖒᑕ.

ᐅᓪᓗᒥᒧᑦ ᕿᓂᕐᓃᑦ ᐅᔭᕋᖕᓂᐊᓃᓪᓗ ᓄᓈᒦᑦᑐᑦ[116], ᓯᓚᑖᓂᑦᑑᒃ ᓇᓄᐃᑦ ᓇᔪᕝᕕᖏᓄᑦ, ᓈᒻᒪᖏᑦᑐᑯᓪᓗ ᓱᕈᓂᖃᕐᓯᒪᓂᖏᑦ ᐊᓪᓚᑕᐅᓯᒪᓚᓂ. ᐊᕐᕈᑎᖃᖕᖏᓂᖕᖓ ᓄᓇᕝᕕᐅᑉ, ᐅᔭᕋᖕᓂᐊᕝᕕᑦ ᐊᕐᕈᓯᐅᖃᔭᑦᑐᑦ ᐅᔭᕋᖕᓂᐊᕝᕕᓐᓂᑦ ᐋᓚᕐᕕᒧᑦ ᐅᒥᐊᕐᔪᐊ ᐁᑦᓯᖃᑦᑕᓂᐊᕐᑎᓗᒋᑦ ᐅᕐᓯᐊᓗᒻᒥᓗ ᐸᔪᓪᓗᑎᒃ ᐱᐅᒃᑯᑎᓂᓪᓗ ᐊᒻᒪᓗ ᐅᔭᕋᖕᓂᐊᑦᑕᕝᕕᓂᕐᓂᒃ ᐁᑦᓯᓗᑎᒃ. ᐱᓇᓱᐊᕐᕖᑦ ᓇᓄᕐᓂᒃ ᓱᕈᒍᓐᓇᑐᑦ ᐊᐅᓚᑕᐅᑦᓯᐊᖏᑐᐊᕈᑎᒃ. ᐊᑕᐅᓯᖅ ᐱᓇᓱᐊᕐᕕᒃ ᓱᕈᖏᓐᓂᓴᐅᕙᓪᓗᐊᖅ ᑭᓯᐊᓂ ᐊᒥᓱᖕᖑᐸᓪᓕᐊᓕᕐᐸᑕ ᓱᕋᑕᐅᓂᖅ ᓄᐃᓪᓚᓇᒍᓐᓇᑐᖅ.

### 7.2.3 ᐅᒥᐊᕐᔪᐊᓕᕆᓂᖅ

ᐅᒥᐊᕐᔪᐊᑦ ᐊᐅᓚᔪᐃᑦ ᓱᕐᕘᓂᖃᕈᓐᓇᕐᑐᑦ ᓇᓄᕐᓂᒃ ᑐᕓᓐᓇᕐᑐᒥᒃ ᑐᕓᓐᓇᖕᒋᑦᑐᒥᓪᓗ (ᕿᓚᓗᒑᑦ, ᐳᐃᔨᑦ, ᐊᓯᖕᒋᓪᓗ)[118]. ᐅᒥᐊᕐᔪᐊᑦ ᓂᐱᖕᒋᑦ ᓱᕐᕘᖑᓐᓇᕐᑐᑦ ᐆᒪᔪᓂᑦ, ᐱᓗᐊᕐᑐᒥ ᑐᕚᔭᓕᕐᑎᓗᒍ. ᐅᒥᐊᕐᔪᐊᑦ ᓂᐱᖕᒋᑦ ᓱᕐᕘᒍᓐᓇᕐᑐᑦ ᐆᒪᔪᐃᑦ ᐅᓯᖕᒋᓐᓂᑦ ᑐᓵᒍᓐᓇᓂᖕᒋᓐᓂᑦ ᓂᐱᓕᐅᕈᓐᓇᓂᖕᒋᓐᓂᓗ[118–120]. ᔨᑯᖃᕐᑎᓇᒍ ᓇᓄᐃᑦ ᓄᓇᒦᕙᓪᓗᓱᑦ ᐅᒥᐊᕐᔪᐊᓄᓪᓗ ᓱᕋᐅᑕᐅᒍᓐᓇᓱᑎᒃ ᐅᒥᐊᕐᔪᐊᓗ ᖃᓂᓪᓕᕋᔭᕐᓂᖕᒋᑦ ᓇᓄᕐᓄᑦ ᖃᐅᔨᒪᓇᕐᓯᓂ ᐃᓚᑮᓂᓪᓗ ᐆᒪᔪᓂᑦ ᐊᕙᐅᕐᕿᑎᑦᓯᒍᓐᓇᓯᓂ. ᑐᕚᔭᕐᓃᑦ ᐳᐃᔨᓂᑦ ᓇᔪᕐᕕᖕᒋᓐᓂᓗ ᓱᕐᕘᒍᓐᓇᒥᔪᖅ ᐊᓪᓗᐊᖕᒋᓐᓂᓗ ᓱᕐᕘᓗᓂ ᐊᓈᓇᒌᒃ ᕿᑐᕐᖓᒌᒃ ᐱᑐᐃᑦᔮᓚᕿᒍᓐᓇᒥᑦᓱᑎᒃ[121–125]. ᐳᐃᔩᑦ ᓇᓄᕐᓄᑦ ᓂᕿᓪᓚᕆᒋᔭᐅᒪᓚ, ᓱᕐᕘᓂᖃᕋᔭᕐᑐᑦ ᑕᒪᒃᑯᐊ.

ᐅᒥᐊᕐᔪᐊᑦ ᐊᐅᓚᔪᐃᑦ ᐊᒥᓲᖕᒋᒪᓚ ᔨᑯᖃᕐᑎᓗᒍ, ᓇᓄᐃᑦ ᐃᓱᓘᓗᒋᔭᐅᖕᖏᑐᑦ. ᕋᓗᐊᕐᑎᓗᒍ, ᐅᒥᐊᕐᔪᐊᑦ ᐊᐅᓚᔪᐃᑦ ᐊᒥᓲᖕᒋᒥᒪᓕᕐᒪᓚ ᖃᒥᑯᑦ[121–125], ᓇᓗᓇᖕᒋᑐᖅ ᐱᕙᓪᓕᐊᓃᑦ ᐊᒥᓲᖑᐸᓪᓕᐊᓚᖓᓂᖕᒋᓐᓂᑦ ᐅᒥᐊᕐᔪᐊᑦ ᐊᒥᓲᖑᐸᓪᓕᐊᖃᑎᐅᓚᖕᖓᔪᑦ. ᐅᒥᐊᕐᔪᐊᑦ ᐊᒥᓲᖑᐸᓪᓕᐊᓕᕐᐸᑕ ᖃᐅᔨᒪᓇᕐᑐᖅ ᐆᒪᔪᐃᑦ ᓱᕋᑕᐅᓚᖓᓂᖕᒋᑦ ᐅᒣᒪᑦ ᓱᕐᕘᒃᑯᑎᑦᓴᑦ ᕿᒥᕐᕈᔭᐅᑦᓯᐊᕆᐊᓖᑦ.

ᐅᒥᐊᕐᔪᐊᑦ ᐊᒥᓲᖑᐸᑕ ᐃᓯᒪᒋᔭᐅᕆᐊᖃᒥᔪᑦ ᓱᓇᑐᐃᓐᓅᑦ ᓂᕆᐅᓇᖕᖏᑐᑦ ᐋᑎᒍᓐᓇᕆᐊᖕᒋᑦ ᓲᕐᓗ ᐋᐳᑎᓃᑦ, ᐃᒃᑲᓐᓃᓗ. ᐅᕐᓱᐊᓗᐃᓪᓗ ᑯᕙᕆᔭᐅᓯᒍᓐᓇᑐᑦ ᐃᓱᐊᓗᐃᑦ ᐊᕐᑯᑎᖕᒋᑦ ᐃᖕᒐᓕᕐᐸᑕ. ᖃᐅᔨᓴᕐᓃᑦ ᒪᓕᑦᓱᒋᑦ ᑖᒃᑯᐊ ᐱᓂᐊᕐᓃᑦ ᑐᕐᑯᑌᒍᓐᓇᕐᑐᑦ ᓇᓄᐃᑦ ᖃᓂᑕᖓᓃᐸᑕ, ᐅᕐᓱᐊᓗᒧᑦ ᑯᕙᕆᕙᐅᓯᒪᓕᕐᓗᑎᒃ[126].

### 7.2.4 ᐳᓚᕋᕐᑐᓕᕆᓂᖅ

ᐳᓚᕋᕐᓃᑦ ᐃᓄᓐᓂᑦ ᑎᑭᑎᑦᓯᖃᑦᑕᓂᖕᒐ ᓇᓄᕐᓄᑦ ᖃᓂᓪᓕᑎᑦᓯᔪᖅ, ᓇᓄᐃᑦ ᐸᕙᓴᕐᑕᐅᓚᕿᓕᕐᓗᑎᒃ, ᐃᓄᐃᑦ ᓇᓄᐃᓪᓗ ᖃᓂᑦᑕᓅᓐᓂᖕᒋᑦ ᐳᕐᑐᓯᒍᓐᓇᕐᑐᖅ.

ᐳᓚᕋᕐᑐᓕᕆᓂᖅ ᐊᑑᑎᒍᓐᓇᕐᑐᖅ ᓄᓇᒥ ᐃᒪᕐᒥᓗ. ᐃᒻᒥᒎᓈᕐᑎᑐᐃᑦ ᐃᓅᑐᒍᓐᓇᕐᑐᑦ ᐊᒥᓵᕐᑎᓗᑎᓪᓘᓃᑦ. ᖃᕐᖃᒥᑦ ᒪᔪᕋᕐᑎᐅᒍᓐᓇᕐᑐᑦ ᖃᔭᕐᑐᑎᐅᓗᑎᓘᓃᑦ ᐅᒥᕐᑐᓗᑎᓪᓘᓃᑦ. ᐊᒥᓱᐸᑕ ᐳᓚᕋᕐᑐᐃᑦ (ᐅᒥᐊᕐᔪᐊᑯᑦ ᐳᓚᕋᕐᑐᑦ). ᐳᓚᕋᕐᓃᑦ ᓇᒧᓪᓗᑯᐊᐱᒃ ᐁᓱᖕᒍᒐᓗᐊᑦ ᐊᒻᒪᓗ ᐊᕐᕋᒎᑉ ᐃᓗᐊᓂ ᖃᖑᐅᓕᕐᐸᑦ ᐊᑑᑎᑦᓱᑎᒃ ᐸᕐᓇᑕᐅᓯᒪᓲᑦ ᓯᕗᓂᐊᒍᑦ ᓇᓄᕐᓂᓗ ᑕᑯᒐᔭᕐᓃᑦ ᐸᕐᓇᑕᐅᒪᑦᓱᑎᒃ ᐊᑦᓵᓕᐅᕆᓃᓪᓗ ᐊᑑᑎᒐᔭᕐᓂᖕᒋᑦ ᓯᕗᓂᕆᔭᐅᑦᓯᓂ. ᑕᒪᒃᑯᐊ ᐸᕙᓭᔪᐃᑦ ᓇᓄᕐᓂᒃ. ᑖᒃᑰᓗᑎᒃ ᓱᕐᕘᒪᕆᐊᓗᖕᖏᑐᒐᓗᐊᑦ ᑭᓯᐊᓂ ᓱᓇᑐᐃᓐᓅᑦ ᐱᓂᐊᕐᓃᑦ ᐅᐊᕈᑎᐅᖃᑦᑕᓕᕐᐸᑕ ᓱᕐᕘᒪᕆᒍᓐᓇᕐᑐᑦ ᓇᓄᕐᓂᒃ[127].

2020-ᒥᓂᑦ, ᐳᓚᕋᕐᓃᑦ ᓄᓇᕕᒻᒥ ᐊᐅᓚᑕᐅᓂᖃᑦᓯᐊᑐᖅ, ᑭᓯᐊᓂ ᐱᕙᓪᓕᐊᓃᑦ ᐊᑑᑎᓕᕐᐸᑕ (ᐊᕐᑯᓯᐅᕐᓃᑦ, ᒥᕝᕖᑦ ᐱᐅᓯᐅᒥᒋᐊᕐᑕᐅᐸᑕ ᐃᒪᕐᕖᓗ ᓴᓇᔭᐅᓕᕐᐸᑕ, ᖃᖓᑦᑕᔩᓪᓗ ᑎᑭᑦᑕᓂᖕᒋᑦ ᐊᒥᓲᖑᓕᕐᐸᑕ ᐊᒻᒪᓗ ᐊᑯᓂᐅᓂᕐᓴᖅ ᓯᑯᕐᖃᔭᕈᓐᓃᑉ) ᓄᓇᓖᓪᓗ ᑮᓇᐅᔭᓕᐅᕈᑎᓴᓂᑦ ᕿᓂᓕᕐᐸᑕ ᐳᓚᕋᕐᑐᓕᕆᓂᖅ ᐱᕈᕐᐸᓕᐊᓚᖓᔪᖅ. ᑯᐋ ᐳᓚᕋᕐᑐᓕᕆᓂᕐᒥᒃ ᑲᑐᑦᔨᖃᑎᕆᓐᓂᖕᒐ ᕿᓂᖃᑦᑕᑐᖅ (2015-2017) ᓇᐅᑦᓯᑐᐃᑦᓱᓂᓗ ᐳᓚᕋᕐᑐᓕᕆᓂᕐᒥᒃ ᐱᕙᓪᓕᐊᑎᑦᓯᒍᒪᓂᕐᒥᒃ ᓇᓄᐃᑦ ᑐᑖᕐᓂᕆᑦᓱᕆᑦ, ᐱᓗᐊᕐᑐᒥ ᕿᑭᕐᑕᖕᒋᓐᓂᑦTwin Islands ᔦᒥᓯ V ᕿᑎᖕᒐᓂᑦ. ᑯᐋ ᐳᓚᕋᕐᑐᓕᕆᓂᕐᒥᒃ ᑲᑐᑦᔨᖃᑎᕆᓐᓂᖕᒐ ᑐᑖᕐᓂᓕᐅᕐᓯᒪᓂᖕᒐ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᕐᒥᒃ ᑲᔪᓯᑎᑦᓯᒍᒪᔪᖅ ᐳᓚᕋᕐᑐᓕᕆᓂᕐᒥᒃ ᐃᔩ ᑕᕆᐅᖕᒐᓂᑦ ᓄᓇᕕᐅᑉ ᑕᕆᐅᖕᒐᑕ ᓯᕿᓂᖕᒐᓂᑦ.

ᐱᒪᕆᐅᕝᕙ ᑐᑭᓯᒪᔭᐅᒋᐊᖃᕐᓂᖕᒐ ᐳᓚᕋᕐᑐᓕᕆᓂᖅ ᐅᓄᕐᓯᐸᑦ ᐅᑭᐅᕐᑕᑐᒥᑦ ᐃᓄᐃᑦ ᓇᓄᐃᓪᓗ ᖃᓂᓪᓕᖃᑦᑕᓂᖕᒋᑦ ᐅᓗᕆᐊᓇᕐᑑᑦᑎᓯᒍᓐᓇᕐᑐᖅ ᐃᓄᓐᓂᑦ, ᐊᐅᓚᑕᐅᑦᓯᐊᖕᒋᑐᐊᕈᓂ[128]. ᓇᓄᐃᓪᓗ ᑐᕐᑯᕋᕐᑕᐅᑐᐃᓐᓇᕆᐊᖃᕐᓱᑎᒃ ᐳᓚᕋᕐᑐᐃᑦ ᐃᓅᓕᔭᐅᒐᓱᐊᕐᓂᖕᒋᓐᓄᑦ. ᐱᒪᕆᐅᕝᕙ ᐃᓘᓐᓈᒍᑦᓯᐊᖅ ᓴᐳᒻᒥᔭᐅᓂᖃᑦᓯᐊᕆᐊᖃᕐᓂᖕᒋᑦ ᐃᓄᐃᑦ ᓇᓄᐃᓪᓗ. ᐊᑕᐅᓯᐅᖕᖏᑐᑎᒍᑦ ᐊᑐᕐᑎᔭᐅᑦᓯᐊᕙᓐᓇᑐᖅ, ᐃᓕᓐᓂᐊᕐᑎᑦᓯᓂᒃᑯᑦ ᐃᓄᓐᓂᑦ, ᓇᓄᕐᓂᓗ ᐃᑉᐱᒍᓱᑦᑏᑦ ᐱᕆᐅᕐᓴᑎᑕᐅᓂᖕᒋᑎᒍᑦ ᐊᒻᒪᓗ ᐊᑐᕐᑕᐅᑎᑦᓯᓂᕐᒧᑦ ᓇᓄᕐᓂᒃ ᕿᒫᑎᑦᓯᒍᑎᑦᓴᔭᕐᓂᒃ (ᕐᑯᑭᐅᑏᑦ ᓴᒃᑯᖃᓲᑦᓴᔭᐅᖕᖏᑐᑦ, ᕿᒫᑎᑦᓯᒍᑏᑦ ᕐᑯᒻᒧᐊᖄᔭᕐᑐᑦ, ᐆᓇᕐᓇᑐᒥᑦ ᐃᓚᓯᒪᔪᑦ ᓯᐴᕈᑎᐅᔭᖅ, ᓅᑕᐅᒍᓐᓇᑐᐃᓪᓗ ᓴᒍᐃᑦ).

ᖃᐅᔨᒪᔭᐅᓪᓗᐊᖏᑦᑐᖅ ᖃᓄᑎᒋᒃ ᓇᓄᐃᑦ ᕿᒥᕐᕈᔭᐅᒋᐊᕐᓲᑦ ᓱᕋᑕᐅᓂᖃᕐᓯᒪᒻᒪᖕᖏᑕ ᐊᑯᓃᕐᑐᒥᒃ ᐃᓄᐃᑦ ᐃᓚᖏᑦ ᐅᖃᕐᓯᒪᔪᑦ ᓇᓄᐃᒎᒃ ᓱᖏᐅᑎᓲᑦ ᐃᓅᓂᑦ ᑕᑯᑕᓕᑐᐊᕋᒥᒃ ᐊᓯᐃᓀ ᑲᐸᐊᓱᒍᓃᓚᕿᑦᓱᑎᒃ ᐃᓅᓂᑦ[127]. ᓱᓕᑉᐸᑦ ᑕᒪᓐᓇ ᐃᓄᐃᑦ ᓇᓄᐃᓪᓗ ᖃᓂᑦᑕᕇᖃᑦᑕᓕᕐᓂᖏᓐᓂᑦ ᐅᒍᕐᓯᒋᐊᕆᒐᔪᕐᑐᖅ.

## 7.3 ᑭᖑᓈᕐᓗᐃᑦ ᓱᒃᑯᓇᕐᑐᐃᓗ

ᐃᒪᕐᒥᐅᑌᑦ ᓱᒃᑯᓇᕐᑑᓱᑦ ᓂᕆᔭᒥᒍᑦ. ᓇᓄᐃᑦ ᓱᒃᑯᓇᕐᑐᓂᑦ POPs ᐱᑕᖃᕐᓂᐸᑦ ᓂᕆᔭᒥᒍᑦ ᐃᒪᕐᒥᐅᑕᓕᒦᑦ ᓴᓂᐊᓂᑦ. ᐅᑭᐅᕐᑖᑦᑐᑉ ᐃᒪᕐᐱᖕᖓ ᐃᒪᕐᒥᐅᑕᓕᒃ ᐅᕐᓯᕆᑦᑐᓂᒃ ᓱᒃᑯᓇᕐᑐᓂᓪᓗ ᐱᑕᖃᕐᓯᑎᒃ ᓂᕆᔭᕐᒥᒍᑦ. ᑖᒃᑯᐊ ᓱᒃᑯᕐᑐᐃᖅ ᓄᖑᐃᓐᓇᓯᖏᓐᓇᓲᖑᖕᖏᒪᑕ ᐃᒪᕐᒥᐅᑕᓃᑯᑖᒍᓐᓇᑐᑦ ᐆᒪᓂᓕᒫᖏᓐᓂᑦ. ᓇᓄᐃᑦ ᖃᐅᔨᔭᐅᖃᑦᑕᓯᒪᔪᑦ 250 ᐅᖓᑖᓃᑦᑐᓂᑦ ᓱᒃᑯᓇᕐᑕᖃᕆᐊᖏᑦ. ᐃᓚᖃᕐᓯᑎᒃ POPs polychlorinated biphenyls-ᓂᑦ (PCBs) ᐊᒻᒪᓗ ᕐᑯᐱᕐᕈᑯᓗᓐᓂᓗ ᑐᕐᑯᐅᒍᑎᓂᑦ ᐊᒻᒪᓗ ᐅᕐᓯᐊᓗᑦᓴᔭᕐᓂᒃ (BFRs) and perfluoroalkyl-ᓂᒃ (PFASs). ᑖᒃᑯᐊ POPs ᐃᕐᐸᕈᓐᓇᑐᑦ ᓱᕐᓗ ᑎᖑᖏᓐᓄᑦ ᓂᕆᒍᓐᓀᓯᒪᓕᑐᐊᕐᒪᑕ ᐱᕐᓕᓕᕐᐸᑕᓗ. POPs ᖃᐅᔨᔭᐅᖃᑦᑕᓯᒪᔫᒐᓗᐊᑦ ᑎᒥᖏᓐᓂᑦ ᓇᓄᕐᓕᒫᓂᑦ ᖃᐅᔨᓴᕐᑕᐅᖃᑦᑕᓯᒪᔪᓂᑦ ᐅᑭᐅᕐᑕᑐᓕᒫᒥᑦ, ᓇᓄᐃᑦ ᑲᓇᑕᐅᑉ ᐅᑭᐅᕐᑕᑐᖕᖓᓂᑦ ᐃᑯᓪᓚᓂᖕᓴᐅᔪᐃᓪᓕ. 2016-ᒥᓂᑦ, ᑲᓇᑕᒥ ᖃᐅᔨᓴᕐᐅᑎᑦ ᑮᓇᐅᔭᖃᕐᑎᑕᐅᑦᓱᑎᒃ ᐅᑭᐅᕐᑕᑐᒥ ᓱᒃᑯᓇᕐᑐᓕᕆᓂᕐᒥᒃ ᐱᒍᑦᔨᔨᓄᑦ ᓄᐃᑦᓯᑐᐃᑦ ᑐᓴᕐᑎᓯᒍᑎᒥᒃ ᓇᓄᐃᑦ ᓱᒃᑯᓇᕐᑐᑕᖃᕐᓂᖏᓐᓄᑦ ᑲᓇᑕᐅᑉ ᐅᑭᐅᕐᑕᑐᖕᖓᓂᑦ[129].

ᓇᓄᐃᑦ ᐳᕐᑐᔫᒥᒃ ᓱᒃᑯᓇᕐᑐᑕᖃᕐᐸᑕ ᑎᒥᖏᑦ ᓱᕐᕓᒍᓐᓇᑐᖅ ᐱᐊᕐᕿᐅᒍᓐᓇᓂᖏᓐᓂᑦ, ᐱᕈᕐᐸᓕᐊᓂᖏᓐᓂᑦ ᐊᒻᒪᓗ ᓱᒃᑯᓇᕐᑐᓂᑦ ᐹᒍᓐᓇᓂᖏᓐᓂᑦ ᑎᒥᖏᑦᑕ; ᐆᒪᒍᓐᓇᓂᖏᓐᓂᓗ ᓱᕐᕓᓗᓂ. ᖃᐅᔨᓴᕐᓃᑦ ᒫᓇᐅᑎᓪᓗᒍ ᓱᕐᕐᑯᐃᓯᕐᖃᔭᖕᖏᑐᑦ ᓇᓄᐃᑦ ᓱᒃᑯᓇᕐᑕᖃᕐᓂᖏᑦ ᑐᕐᑯᕓᓚᕿᒍᑎᐅᒻᒪᖕᖓ[130]. ᐃᓚᖏᑦ ᖃᐅᔨᓴᕐᓃᑦ ᓄᐃᑦᓯᓯᒪᔫᒐᓗᐊᑦ ᓱᒃᑯᓇᕐᑕᖃᓂᖏᑦ ᓱᕐᕓᒍᓐᓇᕆᐊᖕᖓ ᑎᒥᖏᓐᓂᑦ ᓲᕐᓗ ᓴᐅᓂᖏᓐᓂᑦ ᐊᒻᒪᓗ ᐊᐅᖏᓐᓂᑦ. ᕋᓗᐊᕐᑎᓗᒍ, ᓱᒃᑯᓇᕐᑐᐃᑦ ᖃᓄᖅ ᓱᕐᕓᓂᖃᕐᒪᖕᖓᑕ ᓄᐃᑕᐅᒋᐊᖃᖏᓐᑐᖅ. ᓇᓄᐃᑦ ᖃᕆᑕᖏᑦ ᐱᐅᓯᖏᓪᓗ ᓱᕋᑕᐅᒻᒪᖕᖓᑕ ᖃᐅᔨᒪᔭᐅᖕᖏᑐᖅ. ᓇᓄᖅ ᓇᓄᕐᔪᐊᖑᒻᒪᑦ ᑐᓴᕋᑦᓴᓂᐊᕐᑎᓄᓪᓗ ᑲᒪᒋᔭᐸᐅᔾᔫᑦᓯᓂ, ᖃᐅᔨᒪᔭᐅᒐᓛᐱᑦᑑᒐᓗᐊᖅ ᐊᓯᑦᔨᒐᓚᑦᓯᒪᓂᖕᖓ ᑭᓯᖕᖓᓂ ᓱᒐᓗᑦᑐᒥᒃ ᓱᕋᑕᐅᒪᕆᒐᔭᕐᓂᖕᖓᓂᑦ ᓚᒍᓇᖏᑦᑐᒍᑦ.

ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ, ᖃᐅᔨᓴᕐᑕᐅᓂᖃᕐᓯᒪᖕᖏᓗᐊᕐᑐᖅ ᓱᒃᑯᓇᕐᑐᐃᑦ ᐱᑕᖃᕐᒪᖕᖏᑕ ᐅᑭᐅᕐᑕᑐᓕᒫᑦ ᓴᓂᐊᓂ. ᑭᑭᐊᑦᓴᔭᖅ ᓂᕿᓃᓲᖑᒐᓗᐊᖅ ᑌᒫᑦᓴᓇᖅ POPs-ᑎᑐᑦ. ᑭᑭᐊᑦᓴᕕᑦ ᑎᒥᐅᑉ ᐊᐅᓚᒍᓐᓇᐅᑎᖏᓐᓂᑦ ᓱᕐᕓᓲᖅ. ᖃᐅᔨᓴᕈᑎᐅᓯᒪᔪᖅ ᓄᓇᕕᒻᒥ ᓇᓄᐃᑦ ᑭᑭᐊᑦᓴᔭᖃᕐᒪᖕᖏᑕ ᖃᓄᑎᒋᑦ ᓄᐃᑦᓯᓯᒪᔪᖅ ᓄᓇᕕᒻᒥ ᓇᓄᐃᑦ 600-ᕕᓪᓗᐊᑐᒥᒃ ᐳᒃᑭᓂᖅᓴᒥᒃ ᐱᑕᓖᑦ ᕿᑭᕐᑖᓘᑉ ᓴᓂᐊᓂ.

## 7.4 ᕐᑯᐱᕐᕈᑯᓗᐃᑦ ᖃᓂᒪᓐᓄᓗ

ᖃᓂᒻᒪᑎᑦᓯᓲᑦ ᕐᑯᐱᕐᕈᑯᓗᐃᑦ ᖃᓂᒪᓐᓄᓗ ᐆᒪᔪᐃᑦ ᖃᓄᐃᖕᖏᓯᐊᕐᓂᖏᓐᓂᑦ ᓱᕐᕓᒍᓐᓇᑐᑦ ᓇᓄᐃᓪᓕ ᖃᐅᔨᓴᕐᑕᐅᓯᒪᓪᓗᐊᖏᑦᑐᑦ ᖃᓄᑎᒋᒃ ᓱᕋᑕᐅᓯᒪᒻᒪᖕᖏᑕ[133]. ᓇᓄᐃᑦ ᖃᐅᔨᒪᔭᐅᓲᑦ ᕐᑯᐱᕐᕈᑯᓗᖃᕆᐊᖏᑦ *Trichinella*-ᒥᑦ ᐊᒻᒪᓗ *Toxoplasma*-ᒥᑦ[134–136] ᐊᓯᖏᓐᓂᓗ ᕐᑯᐱᕐᕈᑯᓗᓐᓂᑦ[137] ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᖃᐅᔨᒣᓕᖕᖓᕐᑐᖅ ᕿᒻᒦᓗ ᖃᓂᒪᓐᖏᓐᓂᑦ[138], ᐃᓅᓂᑦ ᓱᕐᕓᒍᓐᓇᑐᐃᑦ ᑌᒫᑦᓯᐊᖑᖕᖏᑐᖅ ᓂᕆᔭᐅᒍᑎᒃ ᐅᕙᓗᓘᓐᓃᑦ ᓇᓄᐃᑦ ᐃᓄᐃᓪᓗ ᖃᓂᑦᑕᕇᓐᓂᐸᑕ.

ᐅᑭᐅᕐᑖᑉ ᓯᓚᖕᖓ ᓂᕈᒥᑦᓯᐸᓪᓕᐊᑎᓪᓗᒍ ᓇᓄᐃᓪᓗ ᓯᕕᑐᓂᕐᓴᒧᑦ ᐊᐅᓚᖃᑦᑕᓕᕐᐸᑕ, ᓱᒃᑯᓇᕐᑑᕐᓂᖏᑦ ᐅᓄᕐᓯᕙᓪᓕᐊᒍᓐᓇᑐᖅ, ᐅᐱᕐᖕᖓᑯᓪᓗ ᓇᔪᕐᕕᒋᓲᖏᑦ ᓄᖑᑉᐸᓕᐊᓕᕐᐸᑕ. ᐊᒻᒪᓗᑦᑕᐅᖅ ᐆᒪᔪᐃᑦ ᓱᓇᑐᐃᓐᓃᑦ ᑎᑭᑉᐸᓕᐊᓕᕐᐸᑕ ᓄᓇᕕᒻᒥᒧᑦ, ᕐᑯᐱᕐᕈᑯᓗᐃᓪᓗ ᑎᑭᑉᐸᓕᐊᓕᕐᐸᑕ, ᓇᓄᐃᑦ ᐊᑦᑕᓇᕐᑑᒥᓚᖕᖓᔪᑦ ᑎᒥᖏᑦᑕ ᐹᒍᓐᓇᓂᖏᑦ ᕐᑯᐱᕐᕈᑯᓐᓂᑦ[133,139–142]. ᕐᑯᐱᕐᕈᑯᓗᐃᑦ ᓄᐃᕙᓪᓕᐊᒍᓐᓇᒥᔪᑦ ᐊᓯᖏᑎᒍᑦ (ᐅᒥᐊᕐᔪᐊᑦ, ᓇᔪᕐᕕᖏᑦ ᓄᖑᑦᑐᑦ, ᓂᕆᔭᖏᑦ ᐊᓯᑦᔨᔪᑦ ᐊᒻᒪᓗ ᓱᒃᑯᓇᕐᑐᐃᑦ)[140].

## 7.5 ᓯᓚᐅᑉ ᐊᓯᑦᔨᕚᓕᐊᓂᖓ

ᖃᐅᔨᒪᔭᐅᔪᓄᑦ ᐃᓚᒋᔭᐅᑦᓱᓂ[143,144], ᓯᓚᐅᑉ ᐱᐅᓯᖓ ᑕᑯᓇᓱᒍ ᐃᒡᓛᕐᓂᖑᒍᑎᓕᐅᕈᓇᑐᑦ ᓯᕗᓂᕐᒧᑦ. ᐊᑐᖅᑕᑐᑦ ᑭᖑᓂᑦᑎᓐᓂ ᑎᑎᕋᓯᒪᔪᑦ ᖃᐅᔨᓴᕐᑕᐅᓂᑯᓂᑦ ᓇᓚᐅᑦᑖᕋᓱᒃᑐᑎᒃ ᑭᓱᑦ ᐊᓯᐡᔨᕋᔾᖕᒪᖔᓂᑦ ᓯᓚᐅᑉ ᓂᕈᐅᒋᔭᐅᓂᐊᕐᑐᓂ ᓯᕗᓂᑦᑎᓐᓂᑦ, ᓇᓚᐅᑦᑖᓚᔪᒃᑐᑎᒃᑐ ᐊᔾᔨᒌᖕᖏᑦᑑᑎᓂᑦ ᐊᑐᒐᒃᓴᓂᑦ. ᓯᓚᐅᑉ ᐊᓯᔾᔨᐸᓪᓕᐊᓂᖓᓄᑦ ᐱᓕᕆᔪᑦ ᑕᒻᒪᓯᒪᖕᖏᒃᑲᐅᓱᐊᕐᓱᑎᒃ ᓇᓚᐅᑦᑖᖅᑕᐅᑎᓪᓗᒋᑦ ᐃᓱᓕᕝᕕᒃᓴᖓᑕ ᖃᓂᒌᔭᓂ, ᓇᓚᐅᑦᑗᕐᑕᖏᑦ ᒥᑭᓪᓕᒥᐊᕆᔪᑦ ᐊᑯᓂᐅᓂᖅᓴᖅ ᐱᓕᕆᐊᒥᓐᓂᒃ ᓯᕗᓂᑦᓴᑎᓐᓄᑦ; ᐃᓱᓕᑦᑕᕐᕕᖃᕐᒥᔪᑦ ᐊᑐᖅᑕᐅᕚᒃᑭᓪᓗᑎᒃ ᓇᓚᐅᒃᑖᕈᑕᐅᓪᓗᑎᒃ ᖃᐅᓇᓱᒋᒋᓪᓗᑎᒃ[145]. ᖃᒻᒥᐅᓚᖓᔪᒥᑦ ᐃᒡᓛᕐᓂᖑᒍᑎᐅᒍᓇᓱᑎᒃ ᑖᒃᑯᐊ ᕿᓂᒥᕐᕈᓱᒋᑦ ᓄᐃᑕᑎᑦᓯᔪᑦ ᓯᓚᐅᑉ ᓂᕈᒥᑦᓯᕚᓕᐊᓂᖓᓂᑦ ᐅᑭᐅᕐᑕᑐᒥ[146,147]. ᐊᒥᓱᑦ ᐃᓄᐃᑦ ᐅᑭᐅᕐᑕᑐᒥᐅᓪᓗ ᖃᐅᔨᖃᑦᑕᓕᓈᕐᑐᑦ ᐊᓯᑦᔨᕚᓕᐊᔪᓂᒃ[148]. ᓂᕈᒥᑦᓯᕚᓕᐊᓂᕐᒧᑦ ᐃᓚᒋᔭᐅᑦᓱᓂ, ᓯᓚᐅᑉ ᐱᐅᓯᖓ ᐊᓯᑦᔨᕚᓕᐊᓚᖓᓂᖓ ᐅᖃᕐᑕᐅᒍᓇᑐᖅ, ᐃᓄᓐᓂᑦ ᖃᐅᔨᔭᐅᖃᑦᑕᓕᓈᕐᑐᖅ 15-30 ᐊᕐᕌᒍ ᐃᑦ ᓈᔪᓂᑦ[145,148].

ᐊᒥᓱᑦ ᖃᐅᔨᓴᕐᑎᒪᓈᑦ ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓᓂᒃ ᐱᒻᒪᕆᑦᑐᒥᒃ ᓯᕕᑐᔪᒧᐊᖓᔪᒥᒃ ᐊᑦᑕᓇᕐᑐᒦᑦᑎᓯᒍᑕᐅᓂᕐᐸᐅᔪᕆᑦᓯᕗᑦ ᓇᓄᕐᓂᒃ ᓇᔪᖕᒋᓐᓂᓗ. ᐅᕐᕐᑯᓯᕚᓕᐊᓚᖓᓂᐅᔪᕆᔭᐅᔪᖅ ᓇᓄᐃᑦ ᑎᑭᐅᑎᒍᓐᓇᑕᓕᒫᖕᒋᓐᓂ ᑕᒪᑐᒨᖓᓗ ᐊᐅᓚᑕᐅᔪᒥᒃ ᑕᕆᐅᑉ ᓯᑯᖓᑕ ᓵᓕᕚᓕᐊᓂᖓ, ᓯᑯᐃᕈᐊᕐᓂᓴᐅᓕᕐᓂᖓ ᐊᖏᓂᖓᓗ ᑕᖀᓐᓂᒃ ᑐᕓᓇᑐᒥᒃ ᑐᕓᓐᓇᖕᒋᑦᑐᒥᓪᓗ ᓱᕐᕓᓂᖃᓚᖓᕗᖅ ᓇᓄᓐᓂᒃ. ᑐᕓᓇᑐᒃᑯᑦ ᓱᕋᑕᐅᓂᖕᒋᑦ ᐃᓚᖃᕈᓐᓇᑐᑦ ᓇᔪᕋᑦᓴᕈᓐᓂᒥᒃ (ᐆᑦᑐᕋᐅᑎᒋᓗᒍ ᑕᕆᐅᑉ ᓯᑯᐃᕈᑉᐸᓕᐊᓂᖓᓄᑦ) ᑐᕓᓇᖕᒋᑦᑐᑯᓗ ᓱᕋᑕᐅᒍᑎᖕᒋᑦ ᐃᓚᖃᕈᓇᒥᑦᓯᑎᒃ ᐆᒪᔪᐃᑦ ᓂᒪᕈᓯᖕᒋᑦᑕ ᐊᓯᑦᔨᓂᖓ ᓱᕋᑕᐅᑎᓗᒥᑦ ᐆᒪᔪᕐᓂᐊᓲᖕᒋᑦ ᓂᕆᒐᑦᓴᕆᑦᓯᒋᑦ. ᑭᓯᐊᓂᓕ, ᓇᔪᒐᕐᒋᑦᑕ ᐊᓯᑦᔨᓂᖓ ᐱᑦᔪᑎᖃᓗᐊᕆᕐᑦᑐᖅ ᐅᓄᕐᓂᖕᒋᓐᓂᒃ ᓇᓄᐃᑦ ᓇᔪᒐᕐᒥᓂ. ᑭᓯᐊᓂᓕ, ᓇᔪᒐᕐᒥᓂᒃ ᐊᓯᑦᔩᓂᖓ ᐱᑐᑦᓯᒪᖕᖏᑐᐃᓇᓇᐊᖅᑐᔪᖅ ᒥᑭᓕᐅᒥᑎᑦᓯᓂᕐᒧᑦ ᐊᒥᓱᑕᖃᕈᓇᖕᒋᓐᓂᒃ ᓇᓄᐃᑦ ᓇᔪᒐᕐᑦ. ᐆᑦᑐᕋᐅᑎᒋᓗᒍ, ᐊᕐᕋᒍᓂ ᐊᒥᓱᓂ ᓯᑯᑦᓯᐊᖃᑦᑕᖕᒋᓐᓂᖓ ᒪᓕᑦᑕᐅᓚᔪᖕ ᐊᕐᕌᒍᑕᓖᑦ ᓯᑯᑉ ᐃᓚᒋᐊᖃᑦᑕᓂᖓᓄᑦ, ᐊᕐᕌᒍᑕᓖᓕᓗ ᓯᑯᑦᑕᓂᖓ ᓇᔪᕐᑕᐅᒍᒪᓂᕐᓴᐅᔪᓇᔭᐅᑦᓱᓂ ᓇᓄᕐᓄᑦ. ᐊᒻᒪᓗ, ᐊᑦᔨᐅᖕᒋᓕᑦᑕᓂᖓ ᐆᒪᔪᖃᕈᓯᐅᑉ ᐱᐅᓯᖓᑕ ᑐᑭᓕᒃ ᐊᕌᒍᐃᑦ ᐃᓚᖕᒋᓐᓂ ᓇᓄᕐᓄᑦ ᐱᐅᓂᕐᓴᐅᖃᑦᑕᓚᖓᔪᖅ, ᐅᕐᕐᑯᓯᕚᓕᐊᓂᕐᓴᐅᕐᑯᕋᓗᐊᕐᑎᓗᒍᓗ ᓯᑯᐃᕈᕐᐸᓕᐊᓂᕐᓴᐅᓯᓂᓗ, ᐆᒪᔪᖃᕐᕐᓂᐅᑉ ᐱᐅᓯᖓ ᖃᓄᐃᓕᖓᑎᑦᓯᓲᒍᓂᖓᓗ ᐅᓗᒥᐅᑎᓗᒍ ᑐᑭᓯᒪᔭᐅᓗᐊᔭᕐᖕᒋᑦᑑᒃ.

ᐆᒪᔪᐃᑦ ᓇᔪᕝᕕᖕᒋᑦᑕ ᓱᕋᐅᓂᖓᓄᑦ ᐃᓚᒋᔭᐅᓗᓂ, ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓᓄᑦ ᓇᓄᐃᑦ ᓱᕋᑕᐅᖅᑎᐅᓚᖓᔪᑦ ᐆᒪᔪᕐᓯᐅᖅᑲᕈᑎᒃ. ᐳᐃᔩᑦ ᓴᐅᑦᔪᒥᐅᑕᐅᓰᑦ ᓇᓄᕐᓄᑦ ᓂᕿᒋᔭᐅᕚᓗᑎᒃ[36,41], ᓇᓄᕐᓄᑦ ᑭᖖᒎᒪᓇᕐᒪᑦ ᐅᕐᓯᓇᑦᑑᓯᓂ ᐅᐱᕐᖕᒎᒥᒐᖕᖑᐊᖅ ᓇᓄᖅ ᓯᑯᒥ ᐆᒪᔪᕐᓯᐅᖅᑕᑎᓐᓇᒍ, ᓯᑯᕐᖃᕝᕐᐸᑦ ᐱᔭᓇᐊᑦᑐᑎᓇᓚᖓᔪᖅ ᓇᓄᕐᓂᒃ. ᐊᓪᕙ ᐃᓄᐃᓪᓗ ᖃᐅᔨᒪᐅᓯᓛᑦ ᓇᓄᐃᑦ ᐱᐅᑦᔪᓯᒃ ᐱᐅᔨᑦᓯᐅᕈᓴᓇᐊᖕᒋᑦ ᑭᓯᐊᓂ ᑕᒪᓇ[51] ᖃᐅᔨᓴᕐᑕᐅᒪᓇᑦᓯᒪᖕᖏᑐᖅ. ᓇᓄᐃᑦ Davis Strait-ᒥᐅᑌᑦ ᐱᐅᔨᓯᐅᕐᑎᐅᖕᒋᓐᓂᓴᑦ ᑭᓯᐊᓂ ᓇᑦᓯᐅᓂᖅᓴᓂᑦ.

ᐳᐃᔩᑦ ᓱᕋᑕᐅᒪᑐᐃᓐᓇᓇᐊᖃᕐᒥᔪᑦ ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓᓄᑦ. ᖃᐅᔨᒪᔭᐅᓪᓗᐊᖕᒋᑦᑑᓚᓗᐊᖅ ᖃᓄᑎᒃ ᓯᑯᒥᐅᑕᐅᓰᑦ ᐃᒪᕐᒥᐅᑌᑦ ᓱᕋᑕᐅᓂᐊᕐᓂᖕᒋᑦ ᓯᑯᕐᖃᕝᕐᐸᑦ (ᐳᐃᔩᑦ, ᓇᑦᓰᑦ, ᐁᕖᑦ), ᓂᕈᐅᒋᔭᐅᔪᖅ ᖃᑦᓯᐅᓂᖕᒋᑦ ᐃᑭᓕᓕᐅᒥᓂᐊᕐᓂᖕᒋᑦ[152,156].

ᓇᓄᐃᑦ ᖃᐅᔨᒪᔭᐅᔫᓚᓗᐊᑦ ᐊᓯᖕᒋᓐᓂᑦ ᐆᒪᔪᓂᑦ ᓂᕈᓰᖕᒍᕆᐊᖕᒋᑦ[36,37,49,50,115,157,41–48], ᐳᐃᔩᑦᑑᒪᖕᖏᓂᕐᓴᐅᓕᕈᑎᒃ ᖃᓄᓪᓗᐊᑎᒋᒃ ᓱᕋᑕᐅᓚᔾᕐᓂᖕᒋᑦ ᑐᑭᓯᒪᔭᐅᑦᓯᐊᕋᑦᖕᖏᑐᖅ ᐊᓯᖕᒋᓐᓂᓗ ᓂᕈᖃᑦᑕᓕᕈᑎᒃ ᖃᓄᖅ ᓱᕋᑕᐅᓚᔭᓂᖓ ᓯᓚ ᐱᑦᔪᑎᐅᑎᓗᒍ ᑐᑭᓯᒪᔭᐅᓚᓂ[158–160].

ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓ ᓱᕐᕈᒍᓇᒥᔪᖅ ᓇᓄᐃᑦ ᓯᑎᖕᒋᓐᓂᑦ. ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓂ, ᓇᓄᐃᑦ ᐊᕐᓇᐅᓂᖕᒋᑦ ᓯᑎᖃᓱᑦ ᕿᑭᕐᑕᓂ ᓄᓇᒥᓗ, ᐊᓪᓚᓗ ᕿᒧᑦᔪᓂᑦ ᓯᑎᓕᐅᓲᖕᒍᑦᓱᑎᒃ ᓵᓚᓯᑎᓗᑑᓃᑦ ᓄᓇᒥᑦ. ᓂᕈᒥᑦᓯᕚᓕᐊᓂᖅ ᓄᓇᐅᑉ ᖃᓄᑦᑑᓂᖓᓂᑦ ᓱᕐᕈᑐᐃᓐᓇᕿᐊᓕᒃ[153].

## 7.6 ᐆᒪᔪᕐᓯᐅᓗᐊᕐᓂᖅ

ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᒍᑎᖃᕐᓂᖅ ᐊᑯᓂᕐᑐᒥᒃ ᐆᒪᔪᖃᕐᑎᓯᓚᖕᖓᔪᖅ. ᐊᐅᓚᑦᓯᒍᑎᒃ ᓇᓄᕐᓂᒃ ᐆᒪᔪᕐᓯᐅᓂᕐᒧᑦ ᒫᓐᓇᐅᔪᖅ ᐊᑐᕐᓂᖃᑦᓯᐊᖃᑦᑕᓯᒪᔫᖓᓗᐊᖅ, ᑭᓯᐊᓂ ᐆᒪᔪᕐᓯᐅᒍᓰᑦ ᐅᓪᓗᒥᐅᓕᕐᑐᓗ ᖃᓄᐃᑦᑐᕆᓕᕐᓂᕈᑦ ᐃᑉᐱᒋᑦᓯᒍ ᐊᓯᑦᔨᒋᐊᕆᐊᖃᕐᓂᐊᓂᖕᖓ ᓇᓗᓇᖕᖏᑐᖅ ᐆᒪᔪᓕᕆᓃᓪᓗ ᐊᓯᑦᔨᒋᐊᖃᕐᓂᖕᖓᑐᑦ ᐅᓪᓗᒥᐅᔪᖅ ᐊᑑᑎᓕᕐᑕᕗᑦ ᑕᑯᓐᓇᓯᒍ. ᓄᓇᓖᑦ ᐱᕈᕐᐸᓕᐊᔪᑦ, ᐆᒪᔪᕐᓯᐅᒍᑏᑦ ᓄᑕᐅᓯᓕᕚᓪᓕᐊᑐᐃᓐᓇᑐᑦ ᓇᓐᓄᑕᐅᖃᑦᑌᓪᓗ ᐊᕐᕋᒍᐃᑦ ᖁᓕᑦ ᐃᓗᐊᓂ ᓄᐃᑦᓯᓯᒪᓕᕐᑐᑦ ᐊᓯᑦᔨᓯᒪᓕᕐᑐᓂᒃ.

ᑖᒃᑯᐊ ᓯᓕᒻᒪᑕ, ᐊᓯᖏᓪᓗ ᐅᓗᑲᐊᓇᕐᑐᒨᑲᒍᓐᓇᑐᐃᑦ ᓇᓄᕐᓂᒃ ᐱᑕᖃᕐᓗᒋᑦ, ᐆᒪᔪᕐᓯᐅᓗᐊᕐᓃᑦ ᓇᓄᕐᓂᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᒍᓐᓇᕙᓕᒃ ᓯᕗᓂᕐᒥ. ᐊᐅᓚᑕᐅᒍᑎᖃᑦᓯᐊᓂᖓ ᐱᓪᒪᑲᐅᕗᖅ ᓇᓄᐃᑦ ᓯᕗᓂᑦᓴᕗᓐᓄᑦ ᐱᔭᐅᒍᓐᓇᖃᑦᑕᖇᕐᒪᑕ ᐊᓪᓚᓄᑦ ᐃᓄᓐᓄᓗ. ᐱᕕᓕᒫᒃᑯᓗ ᓇᓄᐃᑦ ᐃᓄᐃᓪᓗ ᐅᐊᕈᑎᓲᑦᑎᑌᓕᖕᖏᓐᓇᓗᒋᑦ ᓄᓇᐅᑉ ᐊᓯᑦᔩᓕᓪᓕᐊᓂᖓ ᐱᑎᓪᓗᒍ.

# 8. ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᔭᕇᐊᑐᕚᓂᖓ

## 8.1 ᖃᐅᔨᓴᕐᓂᖅ ᐃᑉᐱᒍᓱᓴᓱᐊᕐᓂᓗ

ᓱᑯᐃᓭᒍᑎᐅᓯᒪᔪᑦ ᓄᓇᖃᕐᖃᓯᒪᔪᓪᓗ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᐊᑐᕐᓂᖃᓪᓚᑦᑐᑦ ᐊᐅᓚᑦᓯᓯᐊᓂᕐᒥᒃ ᓇᓄᕐᓂᒃ. ᑕᒪᕐᒥᒃ ᐊᓯᑦᔨᓂᖃᓪᓚᑦᓯᒪᔫᖓᓗᐊᑦ ᐊᕐᕌᒍᓂᑦ ᐊᓂᒍᕐᑐᓂᒃ, ᐱᔭᕇᐊᑐᔫᒃᑰᖃᑦᑕᑐᑦ ᐊᓪᓚᓗ ᓈᓪᓕᒋᐅᑎᖕᖏᑑᓯᕙᑦᓯᑎᒃ.

ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᖅ, ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐃᓚᐅᑎᑕᐅᑦᓯᐊᖃᑦᑕᓲᑦ[161]. ᕋᓗᐊᕐᑎᓗᒍ ᖃᐅᔨᓴᕐᓃᑦ ᐃᓚᖃᖃᑦᑕᓇᐊᓕᑦ ᖃᐅᔨᕆᐊᕐᕕᖃᕐᓂᕐᒥᒃ ᓄᓇᓕᓐᓂ, ᐊᐱᕐᓲᒍᑏᓪᓗ ᓄᐃᑕᐅᒋᐊᖃᕐᓯᑎᒃ, ᐊᓪᓚᓗ ᓱᕐᖁᐃᑕᐅᖃᑦᑕᓇᐊᖃᕐᓯᑎᒃ ᕿᒥᕐᕈᔭᐅᔭᕙᓂᐅᓕᕐᓗᑎᒃ, ᑲᑎᒪᓂᐊᕈᓯᖃᕐᑎᓯᓃᓪᓗ ᓄᐃᑦᓯᓲᖑᑦᓯᑎᒃ ᖃᐅᔨᒪᐅᓯᖕᒋᓐᓂᑦ ᐃᓄᐃᑦ[162–164]. ᓄᓇᖃᕐᖄᓰᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᓐᓂ ᖃᐅᔨᓴᕐᓂᖅ ᐱᕈᕐᐸᓕᐊᑐᐃᓐᓇᑐᖅ, ᖃᐅᔨᓴᕐᑏᑦ ᐊᒥᓱᑦ ᐊᑐᓰᖑᓪᓚᑕ ᐱᓇᓲᑎᑦᓴᓕᐅᕐᓯᑎᒃ, ᓄᓇᖕᖑᐊᓕᕆᓂᒥᒃ, ᐊᓪᓚᓗ ᖃᐅᔨᒪᐅᓯᕆᔭᐅᔪᑦ ᐊᐱᕐᓱᓂᑐᐃᓐᓇᐅᖏᑦᑐᑯᑦ ᑲᑎᕐᓱᑕᐅᕙᑦᓯᑎᒃ[165,166].

ᓱᑯᐃᓴᓂᒃᑯᑦ ᖃᐅᔨᓴᕐᓃᑦ ᐊᑦᔨᐅᖏᓐᓂᓴᐅᕙᑦᑐᖅ. ᐃᓄᓐᓄᑦ ᓇᓄᐃᑦ ᖃᐅᔨᓴᕐᑕᐅᒍᓯᖏᑦ ᓈᓪᓕᒋᔭᐅᖕᖏᑐᕙᑦᑐᖅ ᐃᓗᕐᖁᓯᕐᒥᒍᑦ ᐃᓪᓕᑎᔭᖏᓐᓂᑦ ᓈᓪᓚᓈᖕᖏᓚᑦ, ᐆᒪᔪᓂᑦ ᓲᓯᒋᔭᖃᕐᓚᑕ ᐊᖏᔪᒥᑦ. ᐃᓄᐃᑦ ᐅᑉᐱᑎᔮᓂᑦ ᐆᒪᔪᐃᑦ ᖃᐅᔨᓴᕐᑕᐅᓂᖏᑦ ᐱᐅᓯᕐᓲᑎᑦᓯᐊᖑᖕᖏᒋᐊᖓ ᐆᒪᔪᓄᑦ. ᐃᓄᐃᑦ ᓇᓄᕕᓂᕐᑐᓲᖑᓚᒥᒃ, ᓯᓂᑦᑎᓯᒍᑏᑦ ᑳᐳᑏᑦ ᓈᓪᓕᒋᔭᐅᖕᖏᑐᑦ ᐃᓄᐃᑦ ᓂᑎᓲᖑᖕᖏᓇᒥᒃ ᑳᐳᕐᑕᐅᔪᕕᓂᕐᓂᒃ ᓇᓄᕐᓂᑦ. ᑌᒫᓐᓇᖓᓗᓪᓗ, ᐃᓄᓐᓄᑦ ᐋᓂᕈᑕᐅᕙᒃᑐᖅ ᐊᒃᑐᐊᓂᓕᓐᓄᑦ ᑲᒪᒋᔭᖃᕐᓂᐊᕐᓗᓂ ᓇᓄᕐᓂᒃ ᐊᖏᓗᐊᓚᔫᒃᐸᒃᐳᖅ ᖃᓄᐃᓐᓇᖅ ᖃᐅᔨᒪᓂᑲᔭᐅᔪᓂᒃ. ᐁᐸᒌᓪᓕ, ᓱᑯᐃᓴᕐᓄᑦ ᓇᓃᑉ ᐱᓇᓱᐊᕐᑕᐅᒍᓯᖓ ᖃᐅᔨᓴᕐᑎᓄᑦ ᐱᐅᓂᕐᐸᐅᔪᑲᔭᐅᔪᖅ ᖃᐅᔨᓴᕐᑕᐅᓂᐊᕈᓂ ᓇᓃᑉ ᑎᒥᖓ ᐊᓪᓚᓗ ᐋᓇᐅᒪᒍᓐᓇᓂᖓ, ᓇᒧᓪᓗ ᐊᐅᓚᓰᖑᓂᖏᓐᓂᑦ ᖃᐅᔨᓴᕐᓂᐅᓯᓂ. ᓇᓃᑉ ᐱᓇᓱᐊᕐᑕᐅᒍᓯᖓ ᓈᓪᓕᒋᔭᐅᓂᕐᓴᐅᔪᖅ ᑐᕐᑯᑕᐅᓂᐅᑉ ᓴᓂᐊᓂᑦ. ᓈᓪᓕᒋᐅᑎᖕᖏᓂᖏᑦ ᐃᓄᐃᑦ ᓱᑯᐃᓴᓃᓪᓗ ᓄᐃᓰᖅ ᑭᓯᐊᓂᑦᑕᐅᖅ ᓄᐃᑦᓯᒍᑎᐅᓯᒪᓪᓕᒥᓱᓂ ᓇᓄᕐᓂᒃ ᐱᓇᓱᒍᓯᓕᐅᕐᓂᕐᒥᒃ ᐊᓯᐊᒎᕐᑐᓂᒃ (ᖃᖓᑦᑕᔫᒃᑯ ᖃᐅᔨᓴᕐᓃᑦ, ᐅᖓᓯᑦᑐᒦᓪᓗᑎᑦ ᑳᑎᒧᑦ ᓂᕐᐱᖓᓂᑦ ᑎᒍᓯᓃᑦ, ᒥᕐᑯᖏᓐᓂᑦ ᑭᐱᓯᓂᒃᑯᑦ). ᑖᒃᑯᐊᖑᓪᓕᒪᑕ, ᐱᓪᒪᕆᐅᕗᖅ ᕿᒥᕐᕈᔭᐅᕆᐊᓪᓚᑕᐊᖃᕐᓂᖓ ᖃᐅᔨᓴᕈᓯᐅᓯᑦ ᐱᐅᓂᖅᓴᓂᓪᓗ ᐱᓇᓲᑎᑦᓴᓕᐅᕐᓂᖅ ᑭᖕᖑᒪᓇᕐᓯᓂ.

ᖃᐅᔨᓴᕈᓯᐅᓰᑦ ᓯᓂᑦᑎᓯᓂᒃᑯᑦ ᐃᓯᒫᓗᑎᐅᔪᖅ ᐃᓄᓐᓄᑦ ᓂᕿᖓᓂᑦ ᓂᕆᔭᐅᒍᒥᓇᕈᓐᓃᑦᓯᒪᑦ ᐊᓪᓚᓗ ᓲᒃᑯᓇᕐᑖᕐᑎᓯᒍᑎᐅᑕᓕᓂᐅᒍᑎᐅᓪᒪ[38,115,168]. ᑳᕐᑕᐅᔭᕕᓃᑦ ᓇᓄᐃᑦ ᖃᐅᔨᓴᕐᑕᐅᒪᓂᑦᓯᒪᖕᖏᑑᓗᓗᐊᑦ ᑭᓯᐊᓂ ᑳᐳᑎᒃ Telazol® ᓇᓃᑉ ᑎᒥᖓᓃᒍᓐᓂᓯᖅ ᕿᕙᓪᓚᒍᓰᑦ 24 ᐃᓗᐊᓂ[169]. ᑲᓇᑕᒥ ᐃᓗᓯᓕᓇᓭᒃᑯᑦ ᐊᕐᕿᒎᓕᒦᒥᑦ ᐅᑕᕐᕿᕐᑯᓭᖃᑦᑕᓯᒪᔪᑦ ᓇᓄᕕᓂᕐᑐᑕᐅᓚᐳᕐᑎᓇᒍ ᑳᕐᑕᕕᓂᑦ ᑭᓯᐊᓂ ᑭᖑᓂᖓᒍᑦ ᐊᓯᑦᔩᓯᒪᔪᖅ ᐅᓪᓗᓄᑦ 45-ᓄᑦ ᖃᐅᔨᓴᕈᑎᕕᓃᑦ ᒪᓕᑦᓱᒋᑦ, ᐊᒥᐊᔨᕋᑦ ᐆᒪᔪᓂᑦ ᖃᐅᔨᓴᕐᕕᖓ ᑌᓛᑦᓴᓇᖅ ᐅᖃᕐᓯᒪᓪᓕᒥᔪᖅ. ᐆᒪᔪᖅ ᑳᕐᑕᕕᓂᑦ Telazol®-

ᒧᑦ ᓇᓗᓃᑦᑯᓯᕐᑕᐅᒪᒋᐊᓕᒃ ᑲᐳᕐᑕᓂᐅᕆᐊᖓ ᖃᖓᐅᑎᓪᓗᒍ. ᑖᒃᑯᐊ ᒪᓕᒌᑦ ᐱᑕᖃᕋᓗᐊᕐᑎᓗᒋᑦ, ᐊᒥᓲᓂᕐᓴᑦ ᐃᓄᐃᑦ ᓇᓄᕙᓂᕐᑐᓂᐅᔾᔪᑎᑦᑐᑦ

ᐊᖑᓇᓱᑦᑏᑦ ᐅᖃᖃᑦᑕᓯᒪᒻᒥᔪᑦ ᖃᐅᔨᓯᒪᓂᕐᒥᓂᑦ ᓇᓄᐃᑦ ᐱᓇᓱᐊᕐᕕᐅᔪᕕᓃᑦ ᐱᐅᓯᖏᑦ ᐊᓯᑦᔨᕐᔫᖑᕆᐊᖏᑦ, ᐱᓗᐊᕐᑐᒥ ᕐᑯᖏᓯᕈᑎᓖᑦ ᓇᓗᓃᑦᑯᓯᕐᑕᐅᒪᔪᐃᓪᓗ, ᖃᐅᔨᓴᕈᓯᓂᓪᓗ ᐊᓯᑦᔩᕐᑯᔨᑦᓯᑎᒃ[38]. ᓇᓄᐃᑦ ᑲᐳᕐᑕᕙᓂᑦ ᐱᐅᓯᕐᒥᓄᑦ ᐅᑎᑦᓯᐊᑐᐃᓐᓱᑦ ᐅᓗᐃᑦ ᖃᑦᓯᒐᓪᓗᑦ ᐊᓂᒍᕐᒪᑕ[149,171], ᐃᓚᖏᓐᓄᑦ ᓇᓄᕐᓄᑦ ᐅᓪᓗᐃᑦ 21 ᐊᓂᒍᕐᒪᑕ ᑭᓯᐊᓂ ᐱᐅᓯᕐᒥᓄᑦ ᐅᑎᑦᓯᐊᖅᑦᑕᓯᒪᔪᑦ[172]. ᐊᑦᓴᑲᓪᓗᑦ ᑌᓖᑦᓴᓇᖅ ᐱᓇᓱᐊᕐᕕᐅᔪᕕᓂᐅᑦᓯᑎᒃ ᐱᐅᓯᕐᒥᓄ ᐅᑎᓲᑦ ᐱᓇᓱᐊᕈᓯᑦ 3-6 ᐊᓂᒍᕐᒪᑕ, ᐆᒪᔪᐃᓪᓗ ᐊᑕᐅᓯᕙᒐᑎᒃ ᐱᓇᓱᐊᕐᕕᐅᔫᓃᑦ ᑎᒥᖏᑦ ᓴᖖᕌᓂᕐᓴᐅᓰᑦ ᐆᒪᔪᓂᑦ ᐊᑕᐅᓯᕙᑦᑕᐅᑐᐃᓇᓯᑎᒃ ᐱᓇᓱᐊᕐᕕᐅᔪᕕᓂᕐᓂᒃ[173]. ᑕᒪᓐᓇ ᐊᑯᓃᕐᑐᒥᒃ ᓱᕐᕈᒪᒍᓐᓇᓂᕒᔫᒐᓗᐊᖅ ᑭᓯᐊᓂ ᖃᒻᒥᑯᑦ ᖃᐅᔨᓴᕐᓂᐅᓯᒪᔪ ᓄᐃᑦᓯᓯᒪᔪᑦ ᓇᓄᐃᑦ Beaufort ᓯᕿᓂᖓᓃᑦᑐᐃᑦ ᓱᕋᑕᐅᓪᓗᐊᓯᒪᖖᒋᐸᖏᑦ[171].

ᑭᐅᒍᑎᒋᑦᓱᒍ ᐃᓱᒫᓘᑎᐅᓂᖓ ᑲᑉᐸᖃᑦᑕᓂᖅ ᓇᓄᕐᓂᒃ, ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᓃᑦ ᐅᑭᐅᕐᑕᑐᒥ ᐱᔭᕆᐊᑐᕝᕙᓂᖏᓐᓄᑦ, ᐊᔪᐃᓐᓇᕈᑎᐅᓯᒪᔪᖅ ᖃᐅᔨᓴᕈᓰᑦ ᐊᓯᑦᔨᒋᐊᖃᕐᓂᖓ. ᐆᑦᑑᑎᒋᓗᒍ, ᐊᖑᓇᓱᑦᑏᑦ ᓇᓅᕐ ᒥᕐᖁᖏᓐᓂᑦ ᑭᐱᓯᓗᑎᒃ ᖃᐅᔨᓴᕐᕙᒧᑦ ᐊᐅᓪᓚᑎᑕᐅᒍᓐᓇᑐᑦ[174] ᐊᒻᒪᓗ ᑕᑯᒃᓴᐅᑎᑦᓯᓗᓂ ᓱᓕᓂᕋᕈᑎᒥᒃ ᐱᔾᔪᑎᖃᕐᓗᓂ ᓯᕗᓕᖕᖠᕐᑐᓂᑦ ᓇᓗᓇᐃᒃᑯᑦᑎᕐᓯᐃᓂᖅ ᖃᐅᔨᓴᒃᑲᓂᕐᓂᕐᓂ. ᐅᔾᔨᕐᓇᕐᓂᖅᓴᖅ, ᐃᓄᒋᐊᖕᖏᑦ ᒥᒃᓴᐅᓴᒃᑕᐅᓯᒪᔪᑦ ᑕᒪᐃᓐᓂᑲᓴᒃ ᐊᓯᔾᔨᕐᐸᓪᓕᐊᓯᒪᕗᑦ ᑎᒥᒃᑯᑦ ᓇᓗᓇᐃᒃᑯᑦᑎᖅᓯᐃᓂᕐᒥᒃ ᐱᔭᐅᒃᑲᓐᓂᖅᑐᓂᒃ ᐸᒡᕚᓵᓇᖕᖏᓐᓂᖅᓴᐅᓕᖅᒧᑎᒃ ᐊᑐᕐᓂᖃᑦᓯᐊᓯᓂ (ᐅᖓᓯᑦᑐᒦᑦᓯᑎᓪᓗ ᑲᐹᑎᒥᒃ ᐊᑐᕐᓯᑎᒃ ᓂᕐᐱᖓᓂᑦ ᑎᒍᓯᓂᑦ)[176] ᐅᕚᓘᓐᓃᑦ ᖃᖓᑦᑕᕖᒃᑯᓗ ᖃᐅᔨᓴᕐᓃᑦ[177,178]. ᑖᒃᑯᐊ ᖃᐅᔨᓴᕈᓰᑦ ᓄᐊᑦᓯᒍᓐᓇᒥᔪᑦ ᖃᐅᔨᓴᕐᑕᐅᓯᐊᕐᓯᒪᖖᒋᓂᖏᓐᓂᑦ ᑎᒥᖓᓂᑦ ᓇᓅᑉ, ᖃᑦᓯᓂᑦ ᐱᐊᕐᕿᐅᖃᑦᑕᓂᖏᓐᓄᑦ, ᓇᓄᐊᕗᓪᓗ ᐆᒪᒍᓐᓇᓂᖏᓐᓄᑦ ᑭᓯᐊᓂ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ ᐱᑕᖃᕐᑎᓯᑦᓯᐊᖏᑦᑐᖅ ᓯᓂᑦᑎᓯᓂᐅᑉ ᓴᓂᐊᓂᑦ[167].

## 8.2 ᐃᓄᐃᑦ ᐃᓚᐅᕙᖃᕐᓂᖏᑦ

### 8.2.1 ᐆᒪᔪᕐᓯᐅᓂᖅ ᐊᒻᒪᓗ ᐊᐅᓚᑦᓯᒍᑎᖃᕐᓂᖅ ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ

ᑖᓐᓇ ᐊᓪᓚᓯᒪᔪᖅ ᐊᑐᐃᓐᓇᕈᕐᑎᑕᐅᓕᕐᑎᓗᒍ, ᐃᓂᓪᓚᖓᓪᓚᓇᑦᑐᒥᒃ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᒍᓯᑦᓴᒥᒃ ᐱᑕᖃᓚᐅᔪᑦᔭᖏᑦᑐᖅ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ ᐹᓐᓃᕙᐅᔫᑉ ᐃᓗᐊᓂ. ᑭᓯᐊᓂ ᒪᓕᒐᖃᓚᐅᔫᖅ (ᑌᔭᐅᔪᒥᒃ 1994 ᐊᖑᕙᒌᑦ ᓇᓄᕐᓄᑦ ᒪᓕᒐᖏᑦ) ᓄᐃᑕᐅᑦᓯᓂ ᐊᖑᕙᒐᒃᑯᓄᑦ ᑲᑎᒪᖃᑎᖃᕐᓯᑎᒃ ᑯᐯᒃᑯᑦ ᑲᕙᒪᖓᓂ (ᓱᖃᑦᓯᓂᕐᒧᑦ ᒪᕿᓐᓂᒧᑦ ᐃᖃᓗᓐᓂᐊᓂᕐᒧᓗ ᑐᕐᖃᑕᕐᕙᒥᐅᓂᒃ) ᐊᐅᓚᑦᓯᖃᑕᐅᓪᓚᓇᑦᓯᒪᑦᓯᓂᓗ ᓄᐃᑦᓯᓂᕐᒧᑦ ᓇᓄᕐᓂᐊᕈᓯᕐᓂᒃ 1980-ᒥᓂᑦ. ᓯᓚᔪᖅ, ᐃᓄᐃᑦ ᓄᐃᑦᓯᓯᒪᔪᑦ ᓇᓄᕐᓄᑦ ᒪᓕᒐᕐᓂᒃ ᐊᖑᕙᒑᐱᓐᓄᑦ 1984-ᒥ. ᐊᖑᕙᒑᐲᑦ ᐃᓘᓐᓇᑎᒃ ᓴᐳᑦᔨᓚᐅᔪᔪᑦ ᑖᒃᑯᓂᖓ ᒪᓕᒐᕐᓂᒃ ᒐᓗᐊᕐᑎᓗᒍ ᑯᐯ ᑲᕙᒪᖓ ᐊᑐᓕᕐᑎᓯᓚᐅᔪᑦᔭᖏᑦᑐᖅ ᒪᓕᒐᓪᓚᓇᐅᓂᐊᓕᕐᑐᓂᒃ, ᑲᔪᓯᑎᑦᓯᓯᑐᐃᓐᓇᓱᓂ ᒪᓂᔭᐅᒪᔪᓂᒃ ᒪᓕᒐᕐᓂᒃ.

ᒪᓕᒐᕋᑦ ᐃᓗᓕᖏᓐᓃᑐᑦ, ᖃᖓᓕᕐᐸᑦ ᐆᒪᔪᕐᓯᐅᕈᓐᓇᓂᕐᒧᑦ, ᓇᓐᓄᑕᐅᕐᕐᑲᔾᔪᖕᖏᑐᐃᑦ ᓇᓄᐊᕗᑦ ᐊᕐᓇᐅᓂᕐᓴᓗ ᕿᑐᕐᖓᓖᑦ (ᓇᓄᐊᕗᑦ ᐆᒪᔪᕐᑕᐅᓂᕐᓴᐅᖃᑦᑕᓯᒪᔩᒐᓗᐊᑦ ᑌᑦᓯᒪᓂᒋᐊᖅ ᓂᕐᐱᖓ ᐊᕿᓐᓂᓴᐅᒻᒪᑦ) ᐊᒻᒪᓗ ᓯᑎᖏᑦ ᐸᕝᕙᓴᕐᑕᐅᒋᐊᖃᕋᑎᒃ. ᑌᒪᖖᖓᓂᖅ ᐱᕐᑯᓯᖅ ᐊᑐᕐᓱᒍ, ᐊᖑᓇᓱᑦᑏᑦ ᑎᒍᓯᔫᑦ ᑭᖖᖑᒪᒋᔭᒥᓂ ᑭᓯᐊ ᐊᒻᒪᓗᓕ ᔫᓯᖕᖏᓐᓇᓕᒫᕐᓯᒍ ᐆᒪᔪᖅ.

## 1984 ᐊᒍᕕᒉᑦ ᓇᓄᕐᓄᑦ ᒪᓕᒐᖏᑦ

1. ᓇᓐᓄᒐᓯᐊᕐᓂᖅ ᐅᒃᑯᐊᓯᒪᖃᑦᑕᓚᖓᔪᖅ ᔫᓂ 1-ᒥ ᐱᒋᐊᕐᓗᓂ ᐊᐅᒍᓯ 31-ᒧᑦ.
2. ᓇᓄᐃᑦ ᐊᕐᓀᑦ ᐱᐊᕋᓖᑦ ᑐᖁᑕᐅᒥᐊᖃᙱᑐᑦ ᖃᖓᓕᒫᖅ ᐃᕐᓯᓇᕿᑉᐸᑕ ᑐᖁᑕᐅᒍᓐᓇᑑᒐᓗᐊᑦ.
3. ᓇᓄᐃᑦ ᓯᑎᒥᓃᑦᑎᓗᒋᑦ ᑐᖁᑕᐅᒥᐊᖃᙱᑐᑦ. ᐊᒻᒪᓗ ᑭᓇᑐᐃᓐᓇᖅ, ᖃᐅᔨᓴᕐᑎᒪᓇᐅᒐᓗᐊᕈᓂ ᐃᓅᒐᓗᐊᕈᓂ ᐸᕝᕕᓴᓇᐊᖃᙱᑐᖅ ᓇᓄᕐᒥᒃ ᐱᕕᖃᕋᔭᕐᑑᒐᓗᐊᖅ ᐅᖄᖃᑎᖃᕐᑐᕕᓂᐅᓗᓂ ᐊᖏᕐᑕᐅᓯᒪᒍᓂ ᐊᖑᕕᒐᐃᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᔨᓄᑦ ᕿᒥᕐᕈᔭᐅᓚᐅᕐᓗᓂᓗ ᒪᙯᓐᓂᒧᑦ, ᐃᖃᓗᓐᓂᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔨᓄᑦ.
4. ᓇᓄᐃᑦ ᒪᕐᕉᓂ ᐊᕐᕌᒍᖃᕋᑕᙱᑐᑦ ᑐᖁᑕᐅᒥᐊᖃᙱᑐᑦ ᖃᖓᑐᐃᓐᓇᓕᒫᖅ ᐊᕐᕌᒎᑉ ᐃᓗᐊᓂ ᐃᕐᓯᓇᕿᙱᑐᐊᕐᐸᑕ.
5. ᓇᓄᐊᓀᑦ ᓂᐅᕐᕈᑕᐅᒥᐊᖃᙱᑐᑦ ᓇᐅᑐᐃᓐᓇᒧᑦ ᐃᓄᒻᒧᑦ ᑎᒥᐅᔪᒧᓪᓗᓃᑦ ᐅᖄᖃᑎᖃᕐᑐᕕᓂᐅᓗᓂ ᐊᖑᕕᒐᒃᑯᓂᒃ ᐊᖏᕐᑕᐅᔪᖅ ᐱᕕᖃᕋᔭᕐᑑᒐᓗᐊᖅ ᕿᒥᕐᕈᔭᐅᓚᐅᕐᓗᓂᓗ ᒪᙯᓐᓂᒧᑦ, ᐃᖃᓗᓐᓂᐊᓂᕐᒧᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᓗ ᑲᑎᒪᔨᓄᑦ.
6. ᓇᓄᐃᑦ ᓂᕕᙵᑖᖏᓐᓂᒃ ᐁᑦᑐᑐᐃᓂᖅ ᐃᓄᓐᓄᑦ ᒪᙯᑦᑎᓄᑦ ᑎᒍᒥᐊᕐᑕᐅᕗᖅ ᓄᓇᓕᐅᑉ ᑲᕙᒫᐱᖓᓄᑦ ᑯᐯ ᑕᕐᕋᖓᓂ.
7. ᓯᓂᑦᑎᓯᖃᑦᑕᓂᐅᑉ ᓇᓄᕐᓂᒃ ᓄᕐᖃᖓᑎᑕᐅᓂᖓ ᑲᔪᓯᓚᖓᔪᖅ ᑯᐯ ᑕᕐᕋᖓᓂ.
8. ᐊᑐᓂᑦ ᐃᓄᐃᑦ ᓄᓇᓕᖏᑦ ᐃᓕᑕᕐᓯᓯᒪᓚᖓᔪᑦ ᐊᓯᖏᑦᑕ ᓄᓇᓃᑦ ᓇᓐᓄᕋᓯᐊᕈᓐᓇᓂᖏᓐᓂᒃ ᐃᑲᔫᑎᑦᓴᓇᖃᑦᑕᓚᖓᑦᓯᑎᓪᓗ ᓇᓄᐃᑦ ᐱᑦᔪᑕᓕᕐᐸᑕ.

* ᐱᓐᓀᓗᑕᐅᓂᕋᕐᑕᐅᕗᖅ ᓇᓄᖅ ᐃᓅᓯᕐᒧᑦ ᐱᖁᑎᒥᔭᐅᔪᓄᓪᓗᓃᑦ ᑲᑉᐱᐊᓇᕿᒍᓂ.

ᐊᓐᓂᑐᕐᓂᒥᒃ ᐊᐅᓚᑦᓯᓂᖅ ᐃᓗᓕᖃᕐᐳᖅ ᐊᑦᔨᒌᑦᓴᖏᑦᑐᓂᒃ ᒪᓕᒐᕐᓂᖅ ᒪᓕᒋᐊᖃᕐᓂᒥᒃ ᑎᑭᐅᑎᒐᓯᐊᕐᓂᒧᑦ ᑐᑭᑖᒍᑮᕐᓯᒪᔪᓄᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᕌᓕᕐᓄᑦ ᓄᐃᑕᐅᓯᒪᔪᓄᑦ ᑐᙵᕕᖃᕐᓯᑎᒃ ᐅᓄᕐᓂᓂᒃ, ᐅᓄᕐᓂᓇᒍᓐᓇᑖᖏᓐᓂᒃ ᓇᔪᒐᕐᒥᓂ, ᐊᑦᑕᓅᑦᑐᒦᒋᐊᖃᕐᓂᒧᑦ ᐃᓱᒫᓗᓐᓇᑐᑦ, ᐊᓯᖏᓪᓗ. ᐃᓚᖃᕈᓐᓇᒥᔪᖅ ᐆᑦᑐᕋᐅᑎᒋᓗᒍ ᐅᖓᑖᓅᕐᑌᓕᒋᐊᖃᕐᓂᒥᒃ, ᐅᖑᒪᔭᐅᓂᖏᑦ ᐃᓚᖏᑦᑕ (ᐆᑦᑐᕋᐅᑎᒋᓗᒋᑦ ᐊᕐᓇᐅᓂᖏᑦ ᐱᐊᑌᓪᓗ) ᐅᕝᕙᓗᓐᓃᑦ ᐅᓄᕐᓂᐅᑉ ᐅᖓᑖᓄᑦ ᐱᑦᑌᓕᒋᐊᖃᕐᓂᖅ ᐋᖅᑭᓯᒪᓗᒍ ᖃᓄᐃᓪᓗᐊᑐᑦ ᓇᓄᑕᐅᒍᓐᓇᓂᖏᓐᓄᑦ. ᐆᒪᔪᕐᓂᐊᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᖅ ᐃᓚᖃᓇᕗᖅ ᐆᒪᔪᕐᑕᒥᓂᒃ ᐁᑦᑐᑐᐃᓂᕐᒥᒃ ᐃᓅᖃᑎᒥᓄᑦ.

ᒪᓐᓇ ᐊᑦᓱᕈᕐᓇᓚᖓᔪᖅ ᐆᒪᔪᓂᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᔨᒪᐅᑎᒥᒃ ᓄᐃᑦᓯᓂᖅ, ᓄᓇᕕᒻᒥᐅᑦ ᐊᑕᐅᓯᐊᓪᓗᒥᒃ ᐊᐅᓚᑦᓯᒍᑎᒥᒃ ᐱᑕᖃᕐᑎᑕᐅᒻᒪᑕ (ᐊᑐᓕᕐᑎᑕᐅᓯᒪᔪᖅ 1980 ᐊᕐᕌᒍᖏᓐᓂᑦ ᕿᓚᓗᒐᓕᕆᓂᖅ) ᓈᒻᒪᒋᔭᐅᙱᓚᕆᑦᓯᒪᔪᖅ ᓄᓇᕕᒻᒥᐅᓄᑦ[179]. ᑌᒣᒻᒪᑦ, ᓄᓇᕕᒻᒥᐅᑦ ᐃᓱᒫᓗᓕᓲᑦ ᐅᖃᒍᑎᐅᓕᑐᐊᒻᒪᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᔨᒪᐅᑎᓴᓕᐅᕐᓂᒃ, ᐃᓱᒫᓗᑎᖃᕋᒥᒃ ᐅᓕᒫᕐᓴᓇᑎᓪᓗ ᒪᓕᒐᕐᑎᑕᐅᓂᖓᓄᑦ ᓄᐃᑕᐅᓪᓚᕆᔾᔪᑎᒥᒃ. ᐃᓱᒫᓗᑎᐅᒻᒥᔪᖅ ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᒻᒪᓗ ᐆᒪᔪᓯᐅᓂᑦ ᖃᐅᔨᓴᕐᑎᓄᑦ ᑎᑭᐅᑎᓯᒪᔪᑦ ᖃᑦᓯᖕᕋᓐᓇᓂᒃ ᓈᒻᒪᒋᑦᑐᒥᒃ ᓯᕐᓂᖅᑲᓚᐅᖅᑐᖅ[38,115].

### 8.2.2 ᓄᓇᓖᑦ ᐊᓯᑦᔩᕙᓪᓕᐊᔪᑦ

ᖃᒻᒥᑯᑦ, ᓄᓇᓖᑦ ᑯᕚᒃ ᑕᕐᕋᖓᓂᑦ ᐊᓯᑦᔨᓯᒪᓕᕐᑐᑦ[180]. ᓄᓇᒥᐅᑕᐅᓯᒪᑦᓱᑎᒃ ᐃᓅᓯᖏᑦ ᐊᓯᑦᔨᓯᒪᓪᓚᑎᓕᕐᑐᑦ, ᐃᓄᖏᓪᓗ ᐅᓄᕐᓯᕙᓪᓕᐊᓱᑎᒃ. ᓄᓇᕕᒻᒥᐅᑦ ᐃᓅᓕᖅᑕᓂᖏᑦ ᐅᓄᕐᓂᐹᖅ ᑲᓇᑕᒥᐅᓕᒫᑦ ᓴᓂᐊᓂᑦ ᐃᓅᓱᑦᑐᐃᓗ ᐅᓄᕐᓂᐸᐅᑦᓱᑎᒃ[181]. ᑮᑭᐊᖅ ᑕᒪᒃᑯᐊ ᐊᓯᑦᔩᓃᑦ ᐱᓇᓱᒐᕐᓂᒃ ᓄᐃᑦᓯᓯᒪᙱᑐᑦ ᐊᒻᒪᓗ ᐃᓅᓯᐅᑉ ᐅᕐᑯᓐᓂᖏᑦ ᓵᕿᓯᒪᑦᓱᑎᒃ[182]. ᐃᓅᒐᓱᕐᓂᐅᑉ ᐊᑭᑐᔫᓂᖓ, ᓂᐅᕕᐊᑦᓴᑦ ᐊᑭᑐᔫᓂᖏᑦ, ᐅᕐᓱᐊᓗᒃ ᐱᐅᒃᑯᑏᓪᓗ, ᐱᒐᓱᑭᐊᖏᑦ ᐊᑦᓱᕈᕐᓇᓂᕐᐹᑦ[183,184]. ᐊᓯᑦᔩᓃᑦ ᐱᑕᖃᕋᓗᕐᑎᓗᑭᑦ, ᐆᒪᔾᔪᕐᓯᐅᓂᖅ ᓂᕿᑦᓴᓯᐅᕐᓂᒧᑦ ᐱᒻᒪᕆᐅᓂᕐᐹᖅ. ᓂᕿᑦᓯᐊᓂᑦ ᐱᑕᖅᖃᕐᑎᓯᒪᑦ ᐅᐱᒍᓰᑎᐅᑦᓱᓂᓗ ᐃᓗᕐᖁᓯᒃᑯᑦ.

ᐱᐅᒃᑯᑖᑦ ᓄᑕᐅᓯᓕᕐᑎᑕᐅᒪᓂᖏᑦ ᐆᒪᔾᔪᕐᓯᐅᓂᕐᒥᒃ ᐊᓯᑦᔫᓯᒪᒻᒥᔪᖅ ᑯᕚᒃ ᑕᕐᕋᖓᓂᑦ. ᓯᑭᑐᑦ ᖄᓂᐅᑦ ᐃᓱᕐᕆᐅᑎᐅᓕᕐᑐᑦ ᐆᒪᔾᔪᕐᓯᐅᓂᕐᒧᑦ, ᖁᑭᐅᑏᓪᓗ ᐅᓪᓗᒥᓂᐅᑦ ᐱᐅᔫᓕᕐᓯᑎᒃ. ᕋᓗᐊᕐᑎᓗᒍ, ᐊᑭᑐᔫᒻᒪᑕ ᐱᐅᒃᑯᑏᑦ ᐆᒪᔾᔪᕐᓯᐅᓂᕐᒥᒃ ᐱᔭᕆᐊᑦᑐᑎᕆᓯᒪᔪᖅ ᐃᓄᓐᓄᑦ ᐊᓪᓚᓄᓪᓗ.

### 8.2.3 ᐃᓅᓯᐅᑉ ᐱᕐᑯᑏᓪᓗ ᓴᐳᒻᒥᔭᐅᓂᖏᑦ

ᐊᓪᓛᑦ ᐃᓄᐃᓪᓗ ᑌᒪᙱᓂᐊᕐᔪᖅ ᓇᓄᕐᓂᑦ ᖃᓂᑕᕿᓇᕋᓗᐊᕐᓯᑎᒃ ᑭᓯᐊᓂ ᖃᒻᒥᑯᑦ ᑲᐸᐊᓯᓲᙶᓕᕐᑐᑦ ᒪᕿᕝᕕᒦᑦᓯᑎᒃ[38,115]. ᓄᓇᓖᑦ ᐊᓯᑦᔨᓂᖏᑦ ᐃᓚᒋᔭᐅᔪᖅ ᑕᒪᒃᑯᓄᖓ. ᓄᓇᓕᑦ ᐊᖏᓕᕙᓪᓕᐊᓂᖏᑦ ᐃᓅᓯᐅᓪᓗ ᐊᓯᑦᔩᕙᓪᓕᐊᓂᖓ ᓄᐃᑦᓯᔪᖅ ᓇᓄᐃᑦ ᑎᑭᕌᖅᑕᓂᖏᓐᓂᑦ. ᐃᓪᓗᐋᐱᑦ/ᑐᐱᑦ ᒪᕿᕝᕚᓗ ᐊᒥᓲᙳᕙᓪᓕᐊᓂᖏᑦ ᑎᑭᕌᕐᕕᐅᓂᖕᓴᐅᖃᑦᑕᓕᕐᑐᑦ, ᓇᒡᓄᓇᒦᓐᓂᖏᓪᓗ ᐃᓄᐃᑦ ᐊᒥᓲᙳᕙᓪᓕᐊᓂᖏᑦ ᐱᑦᔪᑎᐅᒻᒥᔪᖅ. ᐃᓅᓄᑦ ᐊᓪᓚᓄᓪᓗ, ᓯᑯᓃᑐᓂᑦ ᐊᑐᙳᖃᑦᑕᓕᕐᓂᖏᑦ ᓇᓄᕐᓄᑦ ᐱᔭᐅᒍᐊᕐᓂᓴᐅᒍᓇᑐᖅ ᕿᒻᒦᑦ ᓴᐳᒻᒫᐅᕙᓚᐅᕐᑎᓗᑭᑦ.

ᐃᓄᐃᑦ ᐊᓪᓓᓗ ᐅᖃᕐᐸᑐᑦ ᓇᓄᐃᑦ ᐅᓄᕐᔭᓯᒪᑭᐊᖏᑦ 1950-1960 ᐊᕐᕌᒍᖏᑦᑕ ᓴᓂᐊᓂᑦ. ᓇᓄᐃᑦ ᐱᑕᖃᕐᓂᓴᐅᓕᕐᑐᑦ ᖃᙱᑦᓴᕋᑖᒃᑯᑦ ᓄᐃᕖᕙᓚᐅᕐᑕᒥᑕ ᓴᓂᐊᓂᑦ. ᓯᑯᖃᙱᕐᑑᑯᑖᓐᓂᐅᓰᙳᓕᕐᑐᖅ ᓇᓄᕐᓂᒃ ᓄᓇᒦᑯᑖᑦᑎᓯᓂᐅᓰᙳᓕᕐᑐᖅ; ᓯᓚᐅᓪᓗ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓ ᑕᑯᓐᓇᓱᒍ, ᑕᒪᓐᓇ ᐱᐅᙱᓕᕙᓪᓕᐊᑐᐃᓐᓇᓚᙱᔪᖅ. ᓇᓄᐃᓪᓗ ᑎᒻᒥᐊᓂᑦ ᐱᖅᑕᓕᕐᓯᑎᒃ[185] ᐊᒻᒪᓗ, ᑖᒃᑯᐊ ᑎᒻᒥᐊᑦ ᐱᒻᒪᕆᐅᒻᒪᑕ (ᒪᓐᓂᖏᑦ, ᓱᒍᖏᑦ, ᓂᕿᖏᑦ) ᐱᔭᐅᓰᙳᒪᑕ ᐃᓅᓄᑦ ᐊᓪᓚᓄᓪᓗ, ᓇᓄᐃᑦ ᐃᓄᐃᓪᓗ ᐅᐊᕈᑎᕆᖅᑕᓚᙱᓂᖏᑦ ᐅᓄᕐᓯᓚᙱᔪᖅ. ᓇᓄᐃᓪᓗ ᓄᓇᓕᓐᓄᑦ ᑎᑭᕌᓰᙳᑦᓯᑎᒃ (ᒪᕿᕝᕕᑦ, ᓄᓇᓖᑦ, ᐱᓚᑦᑐᐃᕖᑦ) ᐊᓐᓂᓗ ᑌᒻᒪᑦ ᖃᓄᐃᓐᓂᐅᔪᓄᑦ ᐊᑲᐅᙱᓕᕈᑎᐅᑐᐃᓐᓇᖕᓇᐊᖅᖅᐳᒍᑦ. ᐃᓚᒋᔭᐅᑦᓯᓂ ᖃᐅᔨᒪᔭᑎᒍᑦ ᐃᓄᐃᑦ ᓇᓄᕐᑕᐅᖃᑦᑕᓯᒪᔪᑦ, ᐃᓪᓗᐋᐱᑲᓴᒃ, ᐱᕐᑯᔪᑦ ᐱᐅᒃᑯᑏᓪᓗ ᓱᒃᑯᑎᕐᑕᐅᖃᑦᑕᓚᙱᓂᖏᑦ ᓇᓄᕐᓄᑦ ᐃᓱᓖᓗᑎᐅᓰᖅ. ᐊᙳᓇᓱᑦᑏᑦ ᓇᓄᐃᑦ ᐃᕐᔭᕐᔨᓕᐅᒥᓯᒪᓕᕆᐊᖏᑦ, ᐃᕐᔭᕐᔨᒪᒐᓂ ᑌᑦᓯᒪᓂ ᐅᓪᓗᒥᐅᓕᕐᑐᖅ ᑐᕐᑯᑦᔨᑐᐃᓐᓇᕆᐊᓕᒃ (ᐃᓅᓄᑦ ᓇᓄᕐᓄᓪᓗ). ᐊᐱᕐᓱᑕᐅᑦᓱᑎᒃ, ᐊᓪᓛᑦ ᐊᒥᓱᑦ ᒥᑭᒋᐊᕐᓂᐅᑏᓪᓗ ᐅᖃᕐᔨᒪᔪᑦ ᓇᓄᐃᑦ, ᐊᒻᒪᓗ ᐃᓂᒋᔭᙱ ᐊᖏᓪᓕᓕᖅᑐᖅ ᓂᒋᖅᐸᓯᒻᒧᑦ. ᐱᑕᖅᑐᒪᑎᐅᓰᙳᓕᕐᓂᖏᓐᓂᑦ ᐊᕐᕌᒍᐃᑦ ᖁᓕᑦ ᐃᓗᐊᓂ, ᐱᓗᐊᕐᑐᒥ ᖃᒻᒥᐅᓂᖕᓴᖅ. ᐊᒥᓱᓄᓪᓗ ᖃᐅᔨᒪᔭᐅᓕᕐᓯᓂ ᐱᐅᓯᖏᑦ ᐊᓯᑦᔨᓯᒪᓕᕆᐊᖏᑦ, ᓄᓇᒧᓪᓗ ᑎᑭᕌᕐᓂᓴᐅᓰᙳᓕᕐᓯᑎᒃ ᐃᒻᒪᖃ ᓯᑯᖃᑦᓯᐊᖏᓐᓂᖅ ᐱᑦᔪᑎᐅᑎᓪᓗᒍ ᓂᕿᑦᓴᖃᑦᓯᐊᖏᓐᓂᓘᓐᓃᑦ. ᓇᓄᐃᑦ ᓂᕿᑦᓴᖃᑦᓯᐊᓚᙱᒍᓐᓃᐸᑕ ᓯᑯᓂᕐᒥᒃ, ᑖᒃᑯᐊ ᐅᓗᕆᐊᓇᕐᑐᐃᑦ ᐅᓄᕐᓯᕙᓪᓕᐊᑐᐃᓐᓇᓚᙱᔪᑦ.

ᓇᓄᐃᑦ ᐃᓅᓄᑦ ᑎᑭᕌᖅᑕᓕᕐᓂᖏᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐃᓗᐊᓃᒋᐊᓖᑦ ᓯᕗᓪᓕᐅᔭᐅᕐᑯᔭᐅᑦᓯᑎᓗ ᐃᓅᓄᑦ ᐊᓪᓚᓄᓪᓗ. ᐊᒻᒪᓗ, ᐅᑭᐅᕐᑕᖅ ᑎᑭᑕᐅᖃᑦᑕᓕᕐᓂᖓ ᖃᓪᓗᓈᓄᑦ ᓄᐃᑦᓯᓯᒪᒻᒥᔪᖅ ᐃᖃᓪᓕᐊᕕᓐᓂᑦ ᐆᒪᔾᔪᕐᓯᐅᕕᓐᓂᑦ ᐊᑭᓖᔪᓄᑦ, ᐳᓚᕋᕐᑐᓄᑦ ᐊᒻᒪᓗ ᐅᔭᕋᑦᓴᔭᕐᓂᒃ ᕿᓂᕐᑎᓄᑦ (ᐊᓯᖏᓪᓗ) ᓯᕗᓂᕐᒥᓗ ᐱᕈᕐᐸᓕᐊᑐᐃᓐᓇᓂᐊᕐᓯᓂ.

### 8.2.4 ᐆᒪᔪᖃᐅᑏᑦ ᐃᒪᕐᒥᐅᑕᖃᐅᑏᑦ ᑕᑯᔭᕐᑐᕕᑦ ᖃᓄᐃᓘᕐᑎᐅᓂᖏᑦ

ᐆᒪᔪᖃᐅᑏᑦ ᐃᒪᕐᒥᐅᑕᖃᐅᑏᓪᓗ ᐆᒪᔪᓂᑦ ᓴᐳᒻᒥᔩᐅᑭᐊᖏᑦ ᐃᓕᑕᕆᔭᐅᒪᓂᖃᓲᑐᕐᑫᑦ, ᑭᓯᐊᓂ ᐁᕙᐅᑎᐅᒍᓐᓇᑐᖅ ᑕᒪᓐᓇ; ᐱᓗᐊᕐᑐᒥ ᐆᒪᔪᐃᑦ ᐱᐅᓯᕐᓯᕕᐅᑭᐊᖃᕐᓂᖏᓐᓄᑦ. ᓇᓄᕐᓄᑦ, ᓇᓄᐊᕗᑦ ᐃᐱᕗᓐᓇᑕᐅᓯᑦ ᐊᓈᓇᖃᕈᓐᓀᑐᐃᑦ ᖃᙱᑦᓴᕋᑖᒃᑯᑦ ᐆᒪᔪᖃᐅᑎᓅᕐᑕᐅᓰᑦ ᑐᕐᑯᑕᐅᙱᙳᕐᓯᑎᒃ.

ᓇᓄᐃᑦ ᐆᒪᔪᖃᐅᑎᓅᖅᑕᐅᔪᑦ ᓲᕐᓗ ᐋᓇᑕᐅᔪᑦ. ᐆᑦᑑᑎᒋᓗᒍ, ᖃᐅᔨᓴᕐᕕᓯᐊᕐᒍᑦᓯᑎᒃ ᐊᐅᑕᐅᓂᖃᑦᓯᐊᑑᑦᓯᑎᒃ ᓇᓄᐃᓪᓗ ᐃᑭᓪᓕᕝᓪᓕᐊᓕᕐᐸᑕ ᓄᖑᐃᓐᓇᑎᑦᓯᑮᒃᑯᑎᑦᓴᐅᓯᑎᒃ. ᕿᓗᐊᕐᑎᓗᒍ ᓄᓇᕕᒻᒥᐅᑦ (ᐃᓚᖏᓪᓗ ᐊᓪᓚᑦ) ᐅᐸᐱᓰᑎᓖᑦ ᓇᓄᐃᑦ ᐆᒪᔪᖃᐅᑎᒎᕐᑕᐅᔪᐃᑦ ᓲᕐᓗ ᓰᓯᒋᓴᐅᖕᖏᑐᑦ ᐋᒻᒪᖏᑦᑐᒥᒃ ᓱᕐᖁᓂᖃᕐᓯᓂ ᐱᐅᓯᐅᒋᐊᓖᒻᒥᒃ ᐃᓄᐃᑦ/ᐆᒪᔪᐃᑦ ᐊᕙᑎᐅᓪᓗ ᐱᑐᑦᓯᒪᖃᑎᒌᓐᓂᖏᓐᓂᑦ ᓱᕐᖁᓯᓂ. ᑌᓐᓂᖓᓄᑦ, ᐃᓄᐃᑦ ᐊᓪᓚᓗ ᐅᐸᐱᓰᑎᓖᑦ ᓇᓄᐊᕿᖅ ᑐᕐᑯᑕᐅᖕᒌᕈᓂ ᐱᐅᓂᖅᓴᖅ ᐊᐅᓪᓚᐅᔭᐅᖕᖏᖕᒑᕐᓗᓂ ᐆᒪᔪᖃᐅᑎᒎᑦ.

ᐆᒪᔪᖃᐅᑏᑦ ᐃᒪᕐᒥᐅᑕᖃᐅᑏᑦ ᐱᓪᒪᕆᓪᒥᒃ ᐊᑑᑎᖃᕐᒥᔪᑦ ᐃᓕᓐᓂᐊᑎᑦᓯᓂᒃᑯᑦ ᓇᐅᓕᒫᓂᑦ. ᓇᓄᖃᕐᓂᖏᑦ ᐆᒪᔪᖃᐅᑏᑦ ᕿᒥᕐᕈᒋᐊᕐᑐᑎᑦᓯᓲᖅ ᓇᐅᓕᒫᓂᑦ, ᐃᓕᓐᓂᐊᑎᑦᓯᒍᑎᐅᑦᓯᓂ ᓇᓄᖅ ᓯᓇᐅᒻᒪᖔᑦ ᐊᒻᒪᓗ ᓇᓪᓕᐊᒍᑦ ᓃᑦ ᐊᑦᑕᓇᕐᑑᒦᓐᓂᖏᓐᓂᑦ ᐃᓕᓐᐊᓂᑎᑦᓯᑎᐅᑦᓯᓂ. ᓯᓃᑦ ᐱᑦᔪᑎᐅᑎᓪᓗᒋᑦ ᓯᓚ ᐊᓯᑦᔾᐸᓪᓕᐊᓕᕐᓂᖓᓄᑦ ᐃᓕᓐᓂᐊᑎᑦᓯᓃᑦ ᐱᑕᖅᑲᓗᐊᕐᑎᓗᒋᑦ, ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ ᐃᓕᓐᓂᐊᑎᑦᓯᒍᑎᐅᖕᖏᓗᐊᕐᑐᑦ. ᐋᑦᓯᐊᖅ, ᐃᓄᐃᑦ ᐅᖃᓰᑦ ᐆᒪᔪᖃᐅᑏᑦ ᑌᒫᑦᓯᐊᕐᒍᖕᖏᑐᖅ ᑐᑭᓯᒪᒍᓯᕐᓂᒃ ᓄᐃᑦᓯᓯᒪᒋᐊᖏᑦ ᐊᑭᕿᕐᑐᑕᐅᓕᕿᑎᑦᓯᓯᑎᒃ ᓂᕿᑦᓴᓯᐅᕐᓂᓗᑦ ᐆᒪᔪᕐᑕᐅᓰᖑᓂᖓᓂᑦ.

## 8.3 ᐃᓱᒪᒋᔭᐅᔪᑦᓴᐅᒥᔪᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒎᓕᖓᔪᑦ

### 8.3.1 ᓇᓄᐃᑦ ᐊᐅᓚᕙᖏᑦ

ᑐᑭᓯᓇᕐᑎᓯᒍᑎᐅᓯᒪᒻᒪᑦ, ᓇᓄᐃᑦ ᐊᐅᓚᓂᖏᓐᓄᑦ, ᓇᓗᓐᒃᑯᓯᕐᑕᐅᖃᑦᑕᓂᖏᓐᓄᓗ, ᐆᒪᔪᕐᑕᐅᔪᐃᓪᓗ ᑭᓯᑕᐅᒍᑎᖏᓐᓄᑦ, ᓈᒻᒪᒋᔭᐅᖕᖏᑐᑦ ᓄᓇᖃᕐᖄᓯᒪᔪᓄᑦ ᐊᑕᐅᓯᐅᖕᒑᕐᑎᓗᒋᑦ ᑕᑯᓐᓇᑕᐅᒍᓯᖃᕐᒪᑕ. ᐊᐅᓚᓂᕆᓰᖏᑦ ᐊᕐᓇᐅᓂᕐᓴᑦ ᑲᑎᕐᓯᑕᐅᓯᒪᓚᓗᐊᕐᑎᓗᒋᑦ, ᐊᖑᑎᐅᓂᕐᓴᑦ ᖃᐅᔨᓴᕐᑕᐅᓗᐊᕐᓯᒪᖕᖏᑐᑦ ᕐᑯᖏᓯᐳᑎᒌᕐᑎᑕᐅᕐᖃᔭᖕᖏᒪᑕ, ᓂᐊᕐᑯᖏᑦ ᐊᖏᓂᖏᓐᓄᑦ. ᑌᓐᓂᑯᖓᓄᑦ, ᐊᔪᕐᓇᖕᖏᓚᖅ ᑭᓪᓕᒋᔭᐅᔪᖅ ᐃᓚᐃᓐᓈᕐᑕᐅᕙᖕᖏᓪᒪᑕ ᑎᑎᕋᖅᓯᒪᔪᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᑯᐃᑦ ᐱᔭᐅᔪᑦ ᐊᕐᓇᓂᑦ.. ᓇᒎᑦ ᐊᐅᓚᑲᑦᑕᓂᖏᑦ ᑐᑭᓯᒪᑦᓯᐊᖏᑦᑑᓚᕿᔪᖅ ᑭᓯᐊᓂ ᖃᐅᔨᒪᔭᐅᓚᓗᐊᕐᓯᓂ ᐊᐅᓚᑲᑦᑕᓂᕐᒎᑦ ᐅᐊᕈᑎᕖᓚᕿᒋᐊᖏᑦ[186–188]. ᓄᓇᕕᒻᒥᐅᑦ ᖃᐅᔨᒪᔪᑦ ᓇᓄᐃᑦ ᓇᐅᒃᑰᓯᑎᒃ ᐊᐅᓚᓂᖅᑲᓲᖑᒻᒪᖔᑕ. ᐃᓚᖅᑲᕐᓯᓂ ᓄᓇᕕᒻᒥ ᐊᐅᓚᕙᕆᓱᖏᑦ, ᐅᖓᕙᒥᑦ ᑕᓯᐅᔭᕐᔪᐊᒎᑦ ᓄᓇᕕᒃ ᐃᑎᑦᔭᓯᒍ.

### 8.3.2 ᓄᓇᖃᕐᕕᐅᖃᑎᒌᓄᑦ ᐃᓱᒪᒋᔭᐅᔪᑦᓴᑦ

ᐃᓱᒪᒋᓗᒍ ᓇᓄᐃᑦ ᓇᔫᑎᔪᑦ ᑖᑦᓯᒪ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐊᑐᓕᕐᑎᑕᐅᕕᖏᓐᓂᒃ ᐊᒥᕐᖄᑕᐅᒻᒪᑕ ᐊᓯᖏᓐᓄᑦ ᑲᒪᒋᔭᖃᕐᕕᖃᕐᑐᓄᑦ, ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᓂᐊᕐᓂᕆᔭᐅᔪᑦ ᐊᑐᓂᑦ ᑲᒪᒋᔭᖃᕐᑑᔪᓄᑦ ᓴᕐᑭᑕᐅᑦᓯᐊᕆᐊᓖᑦ ᐊᑕᐅᑦᓯᑰᕐᑎᑕᐅᑦᓯᐊᓗᑎᒃ ᐊᐅᓚᑕᐅᑦᓯᐊᕐᑯᓗᑦ ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ. ᐱᖓᓱᐃᒍᑦᓯᑎᒃ ᓇᓄᐃᑦ ᐊᕕᑦᑐᓯᒪᔪᑦ ᑲᓇᑕᒥ ᐊᒥᕐᖄᕆᔭᐅᕝᕙᑦ ᓄᓇᕗᕐᒧᑦ, ᐋᓐᑎᐊᕆᐅᒧᑦ, ᓂᐅᕗᓐᓚᓐᒧᑦ ᓛᐸᑐᐊᒧᓪᓗ, ᐊᒻᒪᓗ ᐅᕙᓗᓐᓃᑦ ᐊᑯᑭᑦᑐᓄᑦ ᐊᒻᒪᓗᑦᑕᐅᖅ ᒪᕿᐃᓄᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑲᑎᒪᔩᓄᑦ ᐊᐅᓇᑕᐅᒥᓯᑎᒃ ᐊᒥᓯᐃᓄᓪᓗ ᐃᓄᓐᓄᑦ ᓄᓇᖃᕐᖄᓯᒪᔪᓄᓪᓗ ᐊᑦᑐᐊᔭᐅᔪᓄᑦ ᑕᒪᑐᒥᖓ. ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐊᖓᔪᖅᑲᐅᕖᓪᓕᑦ ᐊᑐᓂ ᑭᓪᓕᖃᕐᑲᓗᐊᕐᑎᓗᒋᑦ ᓄᓇᐅᑉ ᐊᕕᑦᑐᓯᒪᓂᖏᓐᓂᒃ ᐊᐅᓚᑦᓯᕙᕆᔭᒥᓂ, ᐊᒥᓱᓖᓂᒃ ᐃᓂᓪᓚᑕᐅᒪᔪᖃᕐᑐᖅ ᓱᕋᑕᐅᓪᓗᓕᐊᑌᓕᑦᓯᒍᑎᓂᒃ ᑑᕋᓗᐅᔪᓄᑦ ᑎᑭᐅᑎᓗᓯᐊᕐᓂᒧᑦ ᑕᕝᕙᓂ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᐅᑎᒥ.

ᑭᖑᓂᑦᑎᓂ, ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᑭᑖᓇᔭᐅᔪᑦ ᐋᑑᑎᑐᐊᕐᒪᑕ, ᐋᑑᑎᔭᐅᓪᓚᔪᖃᑦᑕᓯᒪᔪᑦ ᐃᒻᒥᒎᓈᕐᑎᑐᓄᑦ ᐊᑕᐅᑦᓯᑰᖃᑎᖃᓪᓗᐊᔭᓚᑎᒃ ᐊᓯᒥᓂᒃ ᐊᐅᓚᑦᓯᕙᖃᕐᒥᔪᓂᒃ. ᑕᒪᓐᓇ ᑎᑭᐅᑎᒍᑕᐅᖃᑦᑕᓯᒪᔪᖅ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᕌᓚᕐᓂᒃ ᑐᓴᐅᒪᐅᑎᖕᖏᓂᕐᒧᑦ, ᑌᒪ ᐃᓚᖏᓐᓂ ᓄᓇᓂ ᐆᒪᔪᕐᓂᓴᐅᓂᐊᓕᕐᒪᑕ ᐃᑭᓪᓕᑎᓇᓚᕿᑦᓯᑎᒃ. ᑭᓯᐊᓂ, ᑌᒪᖓᑦ 2010 ᒍᓕᓚᐅᔫᒻᒪᑦ, ᐊᑕᐅᑦᓯᑰᑦᓯᐊᓂᓴᐅᕝᓕᕐᑐᑦ ᑲᑎᒪᖃᑦᑕᓯᑎᒃ ᐊᐅᓚᑦᓯᕙᖃᕐᑐᑦ ᐊᑐᓂᑦ, ᖃᐅᔨᒪᓂᓴᐅᓕᕐᓯᑎᓪᓗ ᑐᓴᐅᒪᐅᑎᓂᕐᓴᐅᓕᕐᓯᑎᓪᓗ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑲᑎᒪᔩᑦ ᑐᑭᑖᕿᓯᐊᓕᑐᐊᕿᒃ. ᑲᕙᒣᑦ, ᐆᒪᔪᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑲᑎᒪᔩᑦ ᐊᒻᒪᓗ ᓄᓇᖃᕐᖄᓯᒪᔪᑦ ᐊᖏᖃᑎᒌᓐᓂᑎᒍᑦ ᑎᒥᕐᑯᑎᖏᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᖓᔪᖅᑲᐅᕖᓪᓕᑦ ᓇᓄᓐᓂᒃ ᐊᕕᑦᑐᓯᒪᔫᑦᑐᓂᒃ ᑲᓇᑕᒥ (ᐃᓗᐊᓂᐅᕙᓗᐊᕐᐸᑦ ᓯᓚᑖᓂᐅᕙᓗᐊᕐᐸᑦ ᓄᓇᖓᑕ ᑕᕝᕙᓂ ᐊᐅᓚᑦᓯᓂᒧᑦ ᐸᕐᓇᐅᑎᒥ) ᐱᓇᓱᖃᑎᒌᓪᓗᑭᓰᒍᕗᑦ ᑲᑎᒪᔨᐊᐳᑎᒍᑦ ᐆᑦᑐᕿᐅᑎᒋᓗᒍ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖏᓐᓄᑦ ᑲᑎᒪᔩᑦ, ᓇᓄᐃᑦ

ᒥᑦᓴᓄᑦ ᐱᓪᓗᑯᒥᐊᓕᓕᕆᔩᑦ, ᐊᔪᖁᒋᐊᕐᑏᓗ ᐊᑕᐅᓯᑰᓕᕐᑎᕆᒐᓱᐊᕐᓱᑎᒃ ᐊᐅᓚᓯᓂᕐᒧᑦ ᑐᑭᑖᒥᓂᒃ; ᓄᓇᕐᔪᐊᒥᐅᒍᖅᑎᒌᑦ ᐱᕆᓱᖅᑎᒌᑦᓱᑎᒃ ᐊᑕᐅᓯᑰᓕᓯᐊᓂᖓᓗ ᐊᑑᑎᓲᒍᑦᓱᓂ ᓇᓄᓖᑦ ᓄᓇᖁᑎᒋᔭᐅᔪᑦ ᐊᕐᕐᑯᑎᒋᑦᓱᒋᑦ.

**ᒪᓕᒐᓕᐅᕐᓂᒧᑦ ᐃᓕᖓᔪᖅ**

ᐊᐅᓚᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑏᑦ ᐊᑐᓕᕐᑎᑕᐅᔫᑦ ᒪᓕᒐᓕᐅᕈᑏᑦ ᑐᖕᖓᕖᒋᑦᓱᒋᑦ. ᐱᕐᑯᔭᖅᖕᖏᐸᑦ ᒪᓕᒐᖅᖕᖏᐸᓪᓗ ᐸᕐᓇᓯᒪᐅᑏᑦ ᐊᑐᓕᕐᑎᑕᐅᕐᖃᔭᖕᒋᑐᑦ ᐊᐅᓚᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᐅᒪᑎᐅᑉ ᐊᐅᓚᓯᓂᖅᕝᕕᖓᓚ. ᒪᓕᒐᖕᒋᑦ ᐱᕖᖅᕐᑎᓯᓚᖕᖓᔫᒐᓗᐊᑦ ᐊᑐᓕᕐᑎᑕᐅᓂᖓᓂᑦ ᓄᓇᕕᒻᒥ (ᑕᑯᓗᒍ ᐃᓚᖓ 5.4, ᖁᕵᓂ) ᒪᓕᒐᓕᐅᓂᐊᕐᑐᓂᒃ ᐊᑐᓕᕐᑎᓯᓂᖅ ᐃᓘᓈᒍᑦ ᐱᔭᕇᐊᑐᔩᓚᖓᔪᖅ ᓄᓇᖃᕐᕖᑦ ᐊᑦᔨᒌᖕᖏᑐᓂᑦ ᐱᕐᑯᔭᖅᕐᓂᖏᓐᓄᑦ, ᐱᔾᔪᑎᖃᓯᓂ, ᐱᔭᕆᑐᔪᒧᑦ ᑭᒻᒐᖅᑐᐃᕕᒋᔭᐅᔪᒧᑦ ᐊᑐᖅᑕᐅᕚᑐᒧᑦ ᐅᖃᐅᓯᐅᓵᓚᐅᖅᑐᒧᑦ ᑮᒍᓂᑦᑎᓐᓂ (ᑕᑯᓗᒍ ᐃᓚᖓ 6, ᖁᕵᓂ).

ᐆᑦᑐᕋᐅᑎᒋᓗᒍ, ᓈᒻᒪᒋᔭᐅᑐᐃᓐᓇᓂᐊᕐᒪᖔᑦ ᓇᓗᓇᕐᑑᒐᓗᐊᖅ, ᐃᓄᐃᑦ ᐊᖑᓇᓱᑦᑏᑦ ᐃᓚᖕᒋᑦ ᓄᐃᑦᓯᓯᒪᔪᑦ ᖃᒥᕐᕈᕈᒪᒐᔭᕐᓂᒥᓂᒃ ᓇᓄᐃᑦ ᓱᖃᑦᓯᔪᓄᑦ ᓇᓄᕐᓂᐊᑕᐅᒐᔭᕐᑎᓗᒋᑦ ᓄᓇᕕᒻᒥ ᓄᐃᑦᓯᒋᐊᓪᓚᕈᑎᒋᒐᓱᐊᕐᓗᒍ ᐱᐅᓯᑐᖃᐅᑉ ᐱᔪᓇᑕᐅᒋᐊᖃᕐᓂᖓᓂᒃ ᐃᓪᓕᓇᕐᑐᓂᓪᓗ ᓇᓄᒐᓯᐊᕐᓂᒧᑦ ᐃᓕᖓᔪᓂᒃ (ᖁᒧᑦᓯᓂᖅ ᐆᑦᑑᑎᒋᓗᒍ) ᓂᕆᐅᓕᐅᒥᒍᑎᓴᐅᓗᓂᓗ ᕿᓇᐅᔦᑦ ᐃᑎᖃᑦᑕᕋᔭᕐᓂᖏᓐᓂᒃ ᓇᓄᑐᖃᑐᐊᕐᐸᑦ ᑕᒫᑦ ᓄᓇᕕᒻᒥ. ᓱᖃᑦᓯᓂᕐᒧᑦ ᐊᖑᓇᓱᓐᓂᒃ ᐊᖏᑦᑕᐅᒍᓐᓇᕋᔭᕐᑑᒐᓗᐊᖅ ᑕᓇᐅᖁᑎᒋᔭᐅᔪᓂ ᓄᓇᕕᒻᒥ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖅᑎᒌᒍᑕᐅᒪᔩᑉ ᐃᓗᐊᓂ ᐊᓪᓓᓗ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖅᑎᒌᒍᑎᒋᓯᒪᔭᖕᒐᓂ. ᓇᓄᐃᑦ ᖁᒥᐅᑎᒋᔭᐅᔪᕐᑎᑐᑦ ᐱᐅᓯᓖᑦ ᓄᓇᖅᖅᑲᓯᒪᔪᓄᑦ ᑭᓯᐊᓂ ᐊᑐᕐᑕᐅᒍᓐᓇᓯᑎᒃ ᔦᒥᓯ ᐯ ᑯᐯᓪᓗ ᑕᕐᕋᖓᑕ ᐊᖏᖅᑎᓖᓐᓂᐅᑉ ᐃᓗᐊᓂ ᓇᓗᓐᑯᑕᖅᕐᓯᓂ 24.7.1. ᐱᖁᔭᖅ ᐃᓕᖓᔪᖅ ᒪᕋᓐᓂᒧᑦ ᐃᖃᓘᓐᓂᐊᓂᕐᒧᓗ ᐱᔪᓇᐅᑎᓄᑦ ᔦᒥᓯ ᐯᓗ ᑯᐯᓐᓄ ᑕᕐᕋᖓᑕ ᓄᓇᖁᑎᖕᒋᓐᓂ ᐊᑐᓕᕐᑎᓯᔪᖅ ᑖᑦᓯᒥᖓ ᐅᖃᐅᓯᕐᒥᒃ ᐊᖏᖅᑎᒌᓐᓂᐅᑉ ᐃᓗᐊᓂ ᓇᓄᐃᑦ ᓄᓇᖅᖅᑲᓯᒪᔪᓄᑦ ᑭᓯᐊᓂ ᐱᔭᐅᓚᓯᐊᕈᓐᓇᓂᐊᕐᑎᓗᒋᑦ. ᒪᓕᐅᑎᖕᖏᓂᒋᒃ ᓄᓇᑐᐃᓐᓇᒥᓪᓗ ᒪᓕᒐᖅᑯᓂᐅᑉ ᕿᕿᑦᑕᓂᓪᓗ ᒪᓕᒐᖅᑯᓂᐅᑉ ᐊᖏᖅᑎᒌᒍᑕᐅᒪᔨᓪᓗ ᓱᕐᕐᑯᐃᑐᒥᒃ ᐊᙱᐊᓗᑕᓪᓚᓇᑦ ᓇᓄᐃᑦ ᓱᖃᑦᓯᓂᕐᒧᑦ ᓇᓄᑕᐅᓚᓯᐊᖃᑦᑕᕋᔭᕐᓂᖏᓐᓄᑦ ᐊᐅᓚᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒧᑦ ᓇᔪᕐᑕᐅᔪᓂ.

**8.3.3 ᓄᓇᕐᔪᐊᒥ ᓄᓇᖃᕐᕕᒪᓇᓐᓄᑦ ᓂᐅᕿᓴᓂᖅ**

ᑐᑭᑖᕈᑎᐅᒍᓂ ᓇᓄᐃᑦ ᐊᒥᖕᒋᑦ ᓂᐅᕿᑎᐅᕐᖃᔭᓚᖕᖓᒍᓐᓃᓂᖕᒋᑦ ᑲᓇᑕᐅᑉ ᓯᓚᑖᓄᑦ, ᑲᓇᐅᑉ ᐱᓇᐊᓯᑦᑕᖕᒋᓐᓂᑦ ᐃᓯᐃᓪᓕᑎᓇᑐᐃᓐᓇᓚᖓᔪᖅ, ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᐊᐅᓚᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᖅᕝᕕᐅᔪᒥᑦ. ᑐᑭᑖᕐᑰᑦ ᓂᐅᕿᑎᐅᒍᓐᓂᖕᒋᓐᓄᑦ ᓄᓇᕐᔪᐊᒥᐅᖑᖅᑎᒌᑎᒍᑦ ᐊᑑᑎᑎᑕᐅᔩᑦ CITES-ᑯᓐᓄᑦ, ᐊᑕᐅᓯᑯᑦ ᓄᓇᖃᕐᕕᒪᓇᓐᓄᑦ, ᑲᓇᑕᒥᓪᓗ ᓂᐅᕿᑕᐅᓚᐅᕐᑎᓇᒋᑦ. ᐃᓯᒫᓘᑎᒋᔭᐅᖕᒋᓐᓇᓯᓂ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᒋᐊᖅᕐᓂᖅ ᖃᓄᐃᑦᑐᒥᓕᕐᓂᖕᒋᓪᓗ ᐆᒪᔦᐃᑦ. ᑲᓇᑕᐅᑉ ᓯᓚᑖᓄᑦ ᓂᐅᕿᑎᖅᕐᓂᒃ ᑮᓇᐅᔭᓕᐅᕈᑎᐅᒪᓇᒍᓐᓇᑐᖅ ᐃᓄᓐᓄᑦ ᐅᑎᒪᑦ ᐱᒪᓇᐅᕗᖅ ᐱᕖᖅᕐᑎᓯᓚᖕᒐᒪᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᓂᕐᒥᒃ ᐊᐅᓚᑕᐅᓂᖅᑦᓯᐊᑐᒃᑯᓗ ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ ᐊᒻᒪᓗ ᑭᓯᑦᓯᓂᕐᒥᒃ ᐆᒪᔪᕐᑕᐅᓯᒪᔪᓂᑦ. ᑲᓇᑕᐅᑉ ᓯᓚᑖᓄᑦ ᓂᐅᕿᑎᖅᖃᑦᑕᖕᒋᓐᓂᑦ ᑕᒪᒃᑯᓂᖓ ᐱᓇᓱᐊᕐᑕᐅᓂᐅᒍᒪᔪᓂᑦ ᓈᒻᒪᖕᒋᑦᑐᒥᒃ ᓄᐃᑦᓯᖕᒫᕋᔭᕐᑐᖅ.

ᓇᓄᐃᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᑦ ᐃᓚᒋᐊᕈᑎᖕᒋᓐᓂᑦ II CITES-ᑯᓐᓂᑦ. ᒪᓕᒐᖕᒋᑦ CITES ᒪᓕᑦᓱᒋᑦ, ᓂᐅᕿᑎᖅᕐᓃᑦ ᐆᒪᔪᓂᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᓂᑦ CITES-ᑯᑦ ᓱᑯᐃᔦᓂᕐᒥᒃ ᐊᖓᔪᖅᖃᐅᕖᖕᒋᑦ ᑲᓇᑕᒥ (ᐃᓪᓗᖄᑎᑕᐅᔪᖅ ᐊᕙᑎᑦᓯᓂ ᓯᓚᐅᓪᓗ ᐊᓯᔾᔨᖅᐸᓪᓕᐊᓂᖓᓂ ᑲᓇᑕᒥ) ᓱᕐᕐᑯᐃᓯᐸᑕ ᑭᓯᐊᓂ ᓂᐅᕿᑕᐅᓂᖓ ᐆᒪᔪᕖᓂᐅᑉ ᓱᕐᕈᓚᖓᖕᖏᐸᑦ ᐆᒪᔪᐃᑦ ᐆᒪᓂᖕᒋᓐᓂᑦ. "ᓱᕐᕋᑕᐅᓚᖓᖕᖏᑐᖅ"-ᒥᑦ ᓱᕐᕐᑯᐃᑕᐅᓯᒪᐸᑦ ᑭᓯᐊᓂ ᐆᒪᔪᕐᓯᐅᓃᑦ ᐊᐅᓚᑕᐅᓂᖅᑦᓯᐊᓯᑎᒃ ᐆᒪᔪᕐᑕᐅᔪᐃᓪᓗ ᐊᓪᓚᑕᐅᑦᓯᐊᖅᑕᑉᐸᑕ ᑲᔪᓯᑎᑕᐅᒍᓇᑐᑦ. ᓄᓇᕗᒻᒥ ᐱᕚᓕᐊᔪᓕᖕᓂᕐᒧᑦ ᑲᑖᔾᔭᖅᑎᒌᑦ ᖃᐅᔮᓴᖅᑕᐅᓂᖓ ᐃᓚᖓᒍᑦ.

ᖃᐅᔨᒪᔭᐅᕆᐊᓕᒃ ᖃᒻᒥᑯᑦ, ᓇᓄᐃᑦ CITES-ᒧᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᓪᓴᐅᕆᐊᖏᑦ ᑐᑦᓯᕋᐅᑎᓕᐅᕈᑎᐅᖃᑦᑕᓯᒪᓕᕐᑐᖅ (ᐊᓂᒎᑎᑎᑕᐅᓯᒪᒐᓂ); ᐊᖏᕐᑕᐅᒍᓂ ᓯᕗᓂᕐᒥ, ᓇᓄᐃᑦ ᓂᐅᕐᕈᑕᐅᒍᓐᓇᓂᖓ ᓄᓇᖃᕐᕕᒪᕆᓐᓄᑦ ᓄᕐᕐᖃᕋᔭᕐᑐᖅ. ᐃᓄᐃᑦ ᑲᓇᑕᐅᓪᓗ ᑲᕙᒪᖓ ᐅᖃᖏᓐᓇᓕᒫᓱᑦ ᓇᓄᐃᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᒨᕐᑕᐅᓂᖏᑦ ᐊᐅᓚᑦᓯᓯᐊᕈᑎᐅᓚᖓᖕᖏᑑᕆᐊᖓ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᒐᓱᐊᕐᓂᒥᓗ ᑫᓪᓚᑐᐃᓚᖓᒐᒐᓂᑦ ᓄᓇᖃᕐᕕᒪᕆᓐᓄᑦ ᓂᐅᕐᕐᑯᕈᓴᓂᖅ ᐆᒪᔪᕐᓯᐅᑎᑦᓯᓂᐅᖕᖏᒪᑦ ᐃᓄᓐᓂᑦ. ᐊᒻᒪᑕᐃᖅ, ᓯᑉᑎᒻᐱᕆ 2015-ᖑᑎᓪᓗᒍ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᑲᑎᒪᔨᖏᑦ CITES-ᑯᑦ ᓱᕐᕐᑯᐃᓯᓯᒪᔪᑦ ᓇᓄᐃᑦ ᐊᒥᖏᑦ ᓂᐅᕈᑎᐅᓂᖏᑦ ᓱᕐᑐᓚᖓᖕᖏᑑᕆᐊᖏᑦ ᓇᓄᐃᑦ ᖃᑦᓯᐅᓂᖏᓐᓂᑦ. ᓂᐅᕈᑎᖃᕐᓂᖅ, ᑮᓇᐅᔭᓕᐅᕐᑎᓯᒍᓐᓇᑐᖅ ᐃᓄᓐᓂᑦ ᐱᒪᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᒐᓱᐊᕈᑎᖃᕐᓂᒧᑦ.

## 9. ᐊᐅᓚᑦᓯᒍᑎᑦᓴᐅᓂᐊᕐᓱᓂ ᐸᕐᓇᑕᐅᔫᑉ ᐊᒻᒪᓗ ᐱᔭᖅᑳᓱᐊᕈᑕᐅᒍᑎᖏᑦ

ᐱᑕᖃᕆᐊᖃᓪᓚᕆᑦᓱᑎᒃ ᐱᐅᓯᐅᕆᐊᓖᑦ ᑖᒃᑯᓂ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᑕᐅᔪᒥ ᓇᓗᓇᕐᓗᒋᑦ ᐊᒥᓱᐊᓘᖑᓐᓂᓗᑎᒃ ᑐᖕᖓᕙᑦ ᒪᓕᑦᑕᐅᕆᐊᓖᑦ ᐃᓘᓐᓇᒍᑦ ᐱᔭᕆᐊᐅᓚᓱᐊᕐᑐᑦ ᐊᑐᕐᓱᒍ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᑕᐅᔪᖅ. ᑖᑦᓱᒪ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᑕᐅᔫᑉ ᐱᑦᔪᑎᖏᑦ ᐱᔭᖅᑳᓱᐊᕈᑕᐅᑦᓱᓂ ᑲᔪᓯᔪᒥᒃ ᖃᓄᐃᖕᖏᓯᐊᕐᑯᓪᓗᓯᑦ ᓇᓄᐃᑦ ᐅᓄᕐᓂᖏᑦ ᑕᒪᓐᓇ ᐱᒻᒪᕆᐅᒻᒪᑦ ᑌᒪᖕᖓᓂᑦ ᐃᓚᒋᔭᐅᓂᖏᑦ ᓇᓄᐃᑦ ᓄᓇᓕᓐᓂ ᐱᐅᓯᕆᔭᐅᔪᓄᑦ ᐊᒻᒪᓗ ᓇᓐᓄᕈᓐᓇᖏᓐᓇᓂᐊᕐᑯᓪᓗᓯᑦ ᐅᓪᓗᒥ ᐃᓅᔪᑦ ᑭᖑᕚᕆᓂᐊᕐᑕᖏᓪᓗ ᐱᓂᐊᕐᓂᖃᕐᓗᑎᒃ ᓲᓯᑦᓴᓂᕐᒥᒃ ᐊᒻᒪᓗ ᓄᐃᑕᑎᑦᓯᒍᑎᐅᓗᓂ ᐱᒍᓇᐅᑎᖏᓐᓂᒃ, ᐱᕐᕐᑯᓯᖏᓐᓂᒃ, ᐱᐅᓯᑐᖃᖏᓐᓂᓗ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᑐᐃᓐᓇᓐᑦ ᑯᑖᓪᓗ ᐊᓪᓚᑦ ᐃᔩ ᐃᓴᑏᒥᐅᑦ. ᑖᑦᓱᒪ ᐱᔭᕆᐊᐅᓯᒪᐊᕈᑎᖓ ᐊᑐᕐᑐᖅ ᐊᖏᖃᑎᒌᒍᑎ ᐊᑐᕐᓱᒍ ᓄᓇᑖᕆᐊᔭᐅᓯᒪᔪᓂ ᓄᓇᑖᕆᐊᔭᐅᓯᒪᑦᓯᑎᒃ ᐊᑐᓱᒍ ᔦᒥᓯ V ᑯᐯᒃ ᑕᕐᕋᖓᑕᓗ ᐊᖏᖃᑎᒋᒍᑕᐅᓯᒪᐅᑎᖓ, ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᑐᐃᓐᓇᓐᑦ ᓄᓇᑖᕈᑎᒋᓯᒪᔭᖓ ᕿᑭᕐᑕᓂᒃ ᐊᒻᒪᓗ ᐃᔩ ᐊᓪᓚᑦ ᑕᕆᐅᕐᑯᑎᖓ ᐊᖏᖃᑎᒌᒍᑎᒋᓯᒪᑦᓱᒍ. ᑕᒪᑦᓱᒪ ᐱᔭᕆᐊᐅᒍᑎᒋᒍᓐᓇᑕᖏᑦ ᓯᑕᒪᑦ ᑐᖕᖓᕙᑦ ᓄᐃᑕᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᐸᕐᓇᓯᒪᐅᑎᓕᐊᖅ ᓇᓗᓇᕐᓯᓯᒪᑦᓱᓂ ᓱᓇᐅᓂᖏᓐᓂᒃ ᐊᐅᓚᑦᓴᕆᐊᕈᑎᓕᐊᑦ ᐊᑐᓕᕐᑎᑕᐅᕆᐊᓖᑦ ᐱᔭᖄᓐᓇᐅᑎᖖᒍᓂᐊᕐᒪᑕ ᐊᑐᓂ ᐃᓘᓐᓇᓄᓕᖕᖓᓂᖕᓴᐅᓗᑎᒃ ᑐᖕᖓᕙᑦ.ᐊᐅᓚᑦᓴᕆᐊᒻᒪᕆᒍᑕᐅᓗᓂ ᐊᐅᓚᑦᓴᕆᐊᕈᑎᓕᐊᖏᑦ ᑐᑭᖃᕐᑎᑕᐅᒍᑎᖏᑎᒍᑦ ᒪᓕᓪᓗᒋᑦ ᐱᒍᓇᓯᒍᑕᐅᓂᐊᕐᑎᓗᒋᑦ ᑖᒃᑯᐊ ᐊᐅᓚᑦᓯᒍᑎᓕᐊᑉ ᑐᖕᖓᕙᖏᑦ ᓇᓗᓇᕐᓯᒪᖃᑕᐅᒻᒥᑎᓪᓗᒋᑦ. ᑐᖕᖓᕚᑦ ᐊᐅᓚᑦᓴᕆᐊᕈᑏᓪᓗ ᓇᓗᓇᕐᑕᐅᓯᒪᔪᑦ ᐅᓇᓂᕆᐊᖅ ᐱᖖᒍᑎᑕᐅᕙᓪᓕᐊᓯᒪᔪᑦ ᑐᖕᖓᕙᖃᕐᑎᓗᒋᑦ ᐃᓱᒪᕆᔭᕆᑎᒍᑦ ᓄᐊᑕᐅᓚᐅᔪᑎᒍᑦ ᐊᕝᕙᑕᕝᕙᐅᑎᓪᓗᒋᑦ ᓄᓇᓖᑦ ᓇᐅᓕᒫᓅᓕᖕᖓᔪᑦ ᖃᐅᔨᑎᓇᐅᑕᐅᑎᓪᓗᒋᑦ ᓄᓇᕕᒥ ᐊᒻᒪᓗ ᐃᔩ ᐃᔅᑎ ᐊᓪᓚᑦ ᓄᓇᖏᓐᓂ, ᐊᒻᒪᓗ ᑐᑭᓯᒪᔭᐅᔪᖏᑎᒍᑦ ᓇᓄᐃᑦ, ᐃᓂᖏᑦᑕ ᓇᓄᐃᑦ ᓇᓃᓐᓂᖏᑦ ᐊᒻᒪᓗ ᐋᕐᕿᓇᐊᓖᑦ ᐱᑐᓗᑌᑦ ᐋᑐᑎᕙᑦᑕᖏᑦ ᐊᐅᓚᑕᐅᒍᑎᐅᑉ ᐸᕐᓇᓯᒪᐅᑎᑕᖃᕐᕕᖏᓐᓂ ᐃᓂᓂ ᓄᓇᓂ.

### ᑐᕋᕐᓂᖅ 1: ᓄᐃᑦᓯᓂᖅ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐃᓂᓪᓚᖓᐅᓯᐅᓂᐊᕐᑐᒥᒃ ᑐᖕᖓᕕᖃᕐᓗᓂ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ, ᓄᐃᑕᑎᑦᓯᓂᐊᕐᑐᓂᒃ ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᑯᔩ ᐊᓪᓚᑦ ᐃᓪᓕᖅᓴᖏᓐᓂᑦ, ᐊᓯᑦᔨᕆᐊᖃᑦᑕᓗ ᖃᐊᖃᓕᕐᐸᑦ ᓇᓄᐃᑦ ᐊᑯᓃᕐᑐᒥᒃ ᓄᖑᐃᓐᓇᕐᑯᓇᕆᑦ ᓄᓇᓂᑦ ᓇᓂᓕᖃᓂᕐᒥᒃ ᐊᐅᓚᑦᓯᕕᐅᔫᓂᑦ

*<u>ᔫᑦᓯᕆᐊᕈᑎ 1.1:</u> ᕿᒥᕐᕈᓂᖅ, ᖃᐊᖃᓕᕐᐸᑦ, ᓄᑕᐅᓯᓕᕐᑎᓗᒍᓗ 1984 ᐊᖑᕕᒐᒃᑯᑦ ᓇᓄᕐᓂᒃ ᒪᓕᒃᑎᕐᓯᓂᖓ ᐊᖏᕈᑎᐅᓯᒪᔪᓕᒫᓗ ᑭᖑᓂᖓᒍᑦ*

ᐅᖃᕐᑕᐅᓯᒪᒻᒪᑦ 8.2.1-ᒥᑦ, ᑖᒃᐊᑯ ᒪᓕᒌᑦ ᓄᐃᑕᐅᓯᒪᔪᑦ ᐃᓄᓐᓄᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᒍᑎᓕᐊᖑᑦᓯᑎᒃ ᓇᓄᓕᕆᓂᕐᒥᒃ ᐱᓪᓗᑯᕆᐊᓕᓕᕆᓂᕐᒧᑦ ᑲᑎᒪᔩᑦ ᐃᓱᒫᓘᑎᒥᓂᑦ ᓄᐃᑦᓯᔭᕕᓂᐅᑎᓪᓗᕆᑦ ᐊᖑᕕᒐᒃᑯᓄᓪᓗ ᐊᖏᕈᑎᐅᓯᒪᑦᓱᑎᒃ 1984-ᒥᑦ. ᐊᓪᓗᑦ ᐃᔩᒥᐅᑦ ᐃᓚᐅᕕᖃᕐᓯᒪᖕᖏᑐᑦ ᐊᒻᒪᓗ ᐊᒥᓱᐃᑦ ᐃᓄᐃᑦ ᐅᖃᕐᓯᒪᑦᓱᑎᒃ ᑐᑭᓯᒪᖕᖏᓗᐊᕐᓂᒥᓂᑦ ᒪᓕᒐᕐᓂᑦ. ᐅᑯᓪᒪᑦ ᐱᒻᒪᕆᐅᕗᖅ ᕿᒥᕐᕈᔭᐅᕆᐊᖃᕐᓂᖏᑦ ᓴᐳᒻᒥᔭᐅᓂᖃᕐᓗᑎᓗ ᐊᑦᑐᐊᔭᐅᔪᓕᓅᑦ, ᐊᑐᕐᓂᖃᑦᓯᐊᓗᑎᒃ, ᓇᓛᒍᑦᓯᐊᓗᑎᓗ ᐊᐅᒪᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᓕᐊᖑᔪᓂᑦ ᐊᒻᒪᓗ ᓈᒻᒪᑦᓯᒪᓗᑎᒃ ᐱᕐᑯᔭᓕᐊᖑᓯᒪᔪᓄᑦ, JBNQA, NILCA ᐊᒻᒪᓗ EMRLCA. ᖃᐊᖃᕈᑎᒃ, ᐃᓚᕆᐊᖃᒍᑎᐅᒍᓇᑐᑦ ᓄᐃᑦᓯᒍᑎᐅᓗᑎᒃ ᐱᕐᑯᔭᕐᓂᒃ ᑲᕙᒫᑦ ᓄᐃᑕᖏᓐᓂᑦ, ᒪᓕᑦᓗᑎᒃ JBNQA, NILCA ᐊᒻᒪᓗ EMRLCA.

*ᓅᕐᓯᒋᐊᕈᑎ 1.2:* *ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᑐᑭᑖᕐᓃᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᐱᐅᓂᕐᐹᑦ ᐊᑐᕐᓗᒋᑦ.*

ᐱᕙᓪᓕᒫᖓᓄᑦ, ᖃᐅᔨᒪᔨᒻᒪᕇᑦ ᐃᓄᐃᑦ ᐊᓪᓗᓗ ᖃᐅᔨᒪᐅᓯᖏᑦ ᐃᓚᒋᔭᐅᒋᐊᓖᑦ ᓄᐃᑕᐅᓕᕐᐸᑕ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑏᑦ. ᓇᓄᐃᑦ ᓇᔪᕐᕚᖏᑦᑕ ᐊᕙᑎᖓ ᐃᓱᒪᒋᔭᐅᒋᐊᖃᕐᒥᔭᖅ.

ᑕᒪᓐᓇ ᑲᔪᓯᔾᔨᓐᓇᑐᖅ, ᖃᐅᔨᒪᐅᓯᓖᑦ, ᓄᓇᖃᕐᖄᓯᒪᔭᑦ, ᖃᐅᔨᓴᕐᑎᑦ ᑲᕙᒫᓗ ᓄᐃᑦᓯᖃᑦᑕᐸᑕ ᓱᓕᔭᓂᑦ. ᒪᓕᒋᑦ ᑐᑭᒨᐊᒎᑏᓘᓃᑦ ᓄᐃᑕᐅᒋᐊᓖᑦ ᓱᑯᐃᔫᑦ ᓄᓇᖃᕐᖄᓯᒪᔭᐃᓗ ᖃᐅᔨᒪᒪᐅᓯᖏᑦ ᓴᕐᑭᑕᐅᖃᑦᑕᓗᑎᒃ ᑐᑭᑖᕆᔾᑦ ᐃᑲᔪᕐᑕᐅᒍᑎᒋᓂᐊᕐᒪᖏᑦ.

*ᓅᕐᓯᒋᐊᕈᑎ 1.3:* *ᐆᒪᔪᕐᓂᒧᑦ ᑐᓴᕐᑎᓯᒍᑎᓕᐊᖑᓱᖅ ᐊᓯᖏᒋᐊᕐᓗᒍ ᐃᓚᒋᐊᕈᑎᐅᓗᓂ ᓇᓄᑕᐅᔦᓖᑦ ᐃᓄᓐᓄᑦ ᐊᓪᓚᑕᐅᒪᖃᑦᑕᓂᐊᓕᕐᑎᓗᒋᑦ.*

ᐊᐅᓚᑦᓯᕙᐅᑉ ᐃᓗᐊᓂ, ᓇᓄᑕᐅᔦᐃᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᕐᑕᐅᓂᖏᑦ ᐋᑎᔭᐅᖃᑦᑕᓯᒪᔭᖅ ᕈᒪᔦᓄᑦ ᓂᕿᖓ ᐊᒥᖓᓘᓐᓃᑦ ᓂᐅᕐᕈᑎᐅᓚᖓᐸᑦ. ᓇᓄᐃᑦ ᐊᒥᖏᒃ ᓂᐅᕐᕈᑎᐅᐸᑕ ᓄᓇᓕᐅᑉ ᐃᓗᐊᓂ ᐊᓐᓄᕋᓕᐅᕈᑎᐅᓚᖓᓗᑎᒃ, ᐊᓪᓚᑕᐅᓯᒪᔪᕐᑕᐅᖏᑦᑑᑐᐃᓐᓇᓇᐊᓕᕙᓃᑦ.

ᐃᒻᒥᒎᕐᓱᓂ, ᑲᔪᓯᑦᓯᐊᕈᓐᓇᓂᐊᕐᓂᖓ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ ᒪᓕᓚᖓᔭᖅ ᑲᑎᑦᓱᑕᐅᓯᒪᓂᖏᓐᓂᑦ ᐆᒪᔦᕐᑕᐅᔦᕙᓂᕐᓄᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ. ᐊᓪᓚᑕᐅᓯᒪᔦᒨᕐᓯᒍᑏᑦ ᐊᒥᓚᕐᑑᐃᑦ ᖃᐅᔨᒪᐅᑎᑦᓵᓂᑦ. ᕿᒥᕐᕈᓂᖅ ᐃᓂᓪᓚᖓᐅᓯᐅᔦᓂᑦ ᐅᓪᓗᒥ ᐱᐅᓯᐅᒥᑎᑦᓯᓚᖓᔭᖅ ᐆᒪᔦᕐᑕᐅᔦᑦ ᐊᓪᓚᑕᐅᓯᒪᔪᕐᑕᐅᒍᑎᖏᓐᓂᑦ. ᕿᒥᕐᕈᓂᕐᒧᑦ ᑐᕌᕐᓂᓕᐅᕈᑎᐅᓯᒪᔭᖅ ᐱᓇᓲᑎᑦᓴᓕᐅᕐᓂᖅ ᓇᓄᕐᑕᐅᔦᓕᒫᑦ ᐃᓄᓐᓄᑦ ᐊᓪᓚᑕᐅᒪᑦᓯᐊᓇᐊᖃᕐᓂᖓ, ᐃᓚᒋᕚᐅᑎᓗᒍ ᐃᓅᓯᕐᒥᒃ ᐱᕐᑯᑎᓂᓗ ᓴᐳᒥᓃᑦ ᓇᓄᕐᓂᑦ.

*ᓅᕐᓯᒋᐊᕈᑎ 1.4:* *ᐊᑐᓕᕐᑎᓯᓂᖅ ᐆᒪᔪᕐᓂᒧᑦ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐱᓇᓲᑎᑦᓴᑦᓯᐊᓗᓂ ᐊᖏᕈᑎᐅᓯᒪᔦᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᕋᕐᓂᖏᓐᓂᑦ ᐊᒻᒪᓗ ᐊᑯᓃᕐᑐᒥᒃ ᓄᖑᐃᓐᓇᑎᑦᓯᐅᓕᓂᕐᒧᑦ ᓇᓄᕐᓂᒃ; ᐃᓚᖃᕐᓯᑎᒃ NQLs ᐊᒻᒪᓗ TAT.*

ᐊᓯᖏᓐᓂᓕ ᐊᐅᓚᑦᓯᓂᖃᕐᕙᐅᔦᓂ ᓇᓄᒍᓐᓇᓂᕐᒥᒃ ᐱᕙᖃᕐᑎᓯᒐᓗᐊᕐᑎᓗᒋᑦ, ᓄᐃᑖᓚᓇᑦᑐᒥᒃ ᒪᓕᒐᑎᒨᕐᑐᒥᓪᓗᓃᑦ ᐃᓂᓪᓚᖓᔦᖃᑦᔭᖏᑦᑐᖅ ᑖᕝᕙᓂ ᐸᕐᓇᓯᒪᐅᑎᑦᓴᓕᐅᕐᕕᐅᔫᑉ ᓄᓇᖓᓂ. ᑭᓯᐊᓂ, ᑐᖕᖓᕕᒋᑦᓱᕆᑦ ᐱᐅᓕᐊᑦᓯᐊᕋᓱᐊᕈᔫᑦ, ᔦᒥᓯ ᐯᒥ ᑯᐯᓐᓗ ᑖᕋᖓᓂ ᐊᖏᖃᑎᒌᓐᖅ, ᓄᓇᕙᐅᑉ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᓐᓂᖓ ᐊᓪᓗᓗ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᖓ ᐆᒪᔪᕐᓂᐊᓂᒧᑦ ᒪᓕᒐᓕᐅᕈᓐᓇᓂᕐᒥᒃ ᐱᕙᖃᕐᑎᓯᒻᒥᔦᑦ, ᑌᒫᓗᓂ ᑭᓯᐊᓂᐅᒻᒪᑦ ᓚᒍᑎᕆᓯᒪᑦᓯᒍ ᑭᖑᒪᓇᕐᑐᓂᒃ ᐃᓗᓯᕐᓯᓯᐊᕐᑐᓂᒃ ᐆᒪᔦᕐᑯᑎᖃᓇᐊᖃᕋᑦᑕ ᐆᒪᑎᑦᓯᒍᓐᓇᓂᐊᕐᑐᓂᒃ ᐅᓪᓗᒥᐅᓕᕐᑐᖅ ᓯᕗᓂᕐᒥᓗ ᐊᓪᓗᑦ ᐃᓄᐃᓪᓗ ᐆᒪᔦᕐᓂᐊᕈᒪᓂᕐᒧᑦ ᑭᖕᖑᒪᒋᔭᖏᓐᓂᒃ.

ᑖᓐᓇ ᐊᐅᓚᑦᓱᑎᑦᓴᖅ ᐸᕐᓇᑕᐅᒪᔦᖅ ᓄᐃᑦᓱᑕᐅᓚᑰᖕᖏᑐᖅ ᐃᒣᓗᐊᑐᕋᕐᓗᑎᒃ ᑭᓯᐊᓂ ᓚᓂᕐᒥᒃ ᐅᕙᓗᓐᓃᑦ ᐃᒣᓗᐊᑐᕋᕐᓗᑎᒃ ᑭᓯᐊᓂ ᓚᓂᐅᖕᖏᑐᒃᑯᑦ ᑭᓪᓕᓕᐅᕐᓂᕐᒥᒃ ᓇᓄᑕᐅᔪᓐᓇᑐᓂᒃ. ᑭᓯᐊᓂᓕ ᓄᐃᑦᓱᑕᐅᔦᖅ ᐊᕙᓗᓕᕐᓯᒪᒍᑕᐅᓂᐊᕐᑐᒥᒃ ᓇᓄᓚᓯᐊᕐᓂᒧᑦ ᐊᐅᓚᑦᓱᓯᖃᕐᓂᐅᑉ ᓄᐃᑕᐅᓂᑦᓴᖓᓄᑦ. ᐱᔭᕇᕐᐸᑦ ᐊᖏᕐᑕᐅᓗᓂᓗ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒃ, ᐊᐅᓚᑦᓯᖃᑎᑦᓯᑦ ᕿᒥᕐᕈᓕᕋᔭᕐᑐᑦ ᓄᐃᑖᕐᑐᓂᒃ ᐊᐅᓚᑦᓱᓯᐅᔦᓂᒃ ᐱᐅᓂᕐᐹᓂᓪᓗ ᖃᐅᔨᓴᕐᑎᒪᕇᑦ ᖃᐅᔨᓵᐅᑎᖏᓐᓂᒃ ᐊᑐᕐᓗᑎᒃ, ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᒃ ᐊᓪᓗᓗ ᖃᐅᔨᒪᐅᓯᖏᓐᓂᒃ ᐊᑐᓂᑦ ᓇᓄᕐᓄᑦ ᐊᕙᑦᑐᓯᒪᔦᓃᕐᑐᓄᑦ. ᑌᒫᕐᓗᑎᒃ ᖃᐅᔨᒪᓂᖅᑐᒍᓇᖃᑦᑕᓂᐊᕐᑐᑦ ᖃᓄᐃᓕᖓᓕᕐᒪᖔᑕ ᐊᑐᓂᐅᑎᑐᑦ ᐊᕙᑦᑐᓯᒪᔦᓃᑦᑐᑦ ᖃᐅᔨᒪᒍᓐᓇᒥᓗᑎᓗ ᐃᖏᕐᕋᓯᐊᕋᓗᐊᕐᒪᖖᒌᑦ ᐊᑐᕐᑕᐅᔦᖅ ᐊᐅᓚᑦᓯᒍᓯᖅ, ᖃᐅᔨᒪᓚᓯᐊᕐᓇᓗᑎᓗ ᓇᓄᕐᓂᐊᓂᖅ ᓄᖑᐅᓗᐊᓕᕐᒪᖔᑦ. ᐱᐅᓕᐊᑦᓯᐊᕋᓱᐊᕐᓂᒥ ᐃᓱᒫᓗᓐᓇᑐᖅ ᓄᐃᑕᐅᐸᑦ, ᐊᐅᓚᑦᓯᖃᑎᕐᑐᑦ ᐱᓇᓱᐊᖃᑎᕐᓚᓱᐊᕆᐊᓖᑦ ᓇᓗᓇᕐᓯᓚᓱᐊᕐᓗᑎᒃ ᖃᓄᐃᓕᖓᓂᓗᑎᓗ ᐊᐅᓚᑕᐅᑦᓯᐊᓂᕐᐸᐅᓂᐊᕐᒪᖔᑦ. ᓱᕐᑯᐃᑐᖅ, ᐊᖏᖃᑎᖃᑦᑕᖏᑉᐸᑕ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᓇᓱᒃᑎᕐᑐᑦ ᐃᓱᒫᓗᓇᑐᖃᓕᕐᑎᓗᒍ ᐃᓱᒫᓗᖖᒋᓗᐊᕐᓂᖃᓕᕐᑎᓗᒍᓘᓐᓃᑦ ᐱᐅᓕᑦᓯᓯᒪᓚᓱᐊᕐᓂᒧᑦ ᐊᒻᒪᓗ/ᐅᕙᓗᓐᓃᑦ ᖃᓄᐃᓕᒋᐊᕈᑎᑦᓴᓕᐅᕋᓱᐊᕐᓂᒧᑦ ᑌᒫᕐᓂᖅ ᐱᕖᕈᑦᔪᖃᑦᑕᓇᐊᖃᕐᓂᐊᕐᑎᑐᖅ ᐃᓄᑑᑎᑐᑦ ᐱᓇᓱᒃᑎᑦ ᓄᐃᑦᓯᒋᐊᕈᒪᓂᕐᓂᕐᓂᒃ ᐊᐅᓚᑦᓱᑎᑦᓴᓂᒃ.

ᑖᓐᓇ ᐊᐅᓚᑦᓱᓯᖃᕐᓂᖅ ᓈᒪᑐᓇᔭᐅᓂᕐᓂᕐᑉᐸᑦ ᐋᕐᕿᒋᐊᓇᐊᖃᕐᑐᓇᔭᐅᐸᓗ ᐊᐅᓚᑦᓱᓯᖃᕐᓂᖅ, ᑲᔪᓯᑎᑕᐅᒐᔭᕐᐳᖅ ᖃᓄᐃᓘᕐᑯᔨᒎᑦ ᐊᖏᖃᑎᒌᓐᓂᑦ ᐃᓗᐊᓂ ᐊᑐᕐᓗᒋᑦ. (ᔦᒥᓯ V ᑯᐯᓐᓗ ᑖᕋᖓᑕ ᐊᖏᖃᑎᒌᓐᓂᖓ,

ᓄᓇᕕᒻᒥ ᓄᓇᑖᕐᓂᒧᑦ ᐊᖏᖃᑎᒌᒍᑎᒃ, ᐊᓪᓗᑦ ᑕᕆᐅᕐᒥᐊᑕᓕᕆᓂᕐᒧᑦ ᐊᖏᖃᑎᒌᓐᓂᖓ)[1]. ᑐᑭᑖᓃᑦ ᑐᖕᖓᕕᖃᖃᑦᑕᕆᐊᖃᕐᐳᑦ ᐱᐅᓕᑦᓯᓯᒪᒐᓱᐊᕐᓂᐅᑉ ᑐᖕᖓᕕᖏᓐᓂᒃ ᐃᓱᒪᒐᓱᐊᖃᑦᑕᕆᐊᖃᕐᓱᑎᓪᓗ ᐆᒪᔪᕐᓂᐊᓕᕈᑎᒃ ᐃᑭᓪᓕᑎᕆᓗᐊᕐᓂᖃᓕᕐᒪᙱᑦ ᓇᓄᕐᓂᒃ, ᑐᑭᓯᒪᔭᐅᒋᐊᓖᓪᓗ ᑐᑭᓯᒪᔭᐅᑦᓯᐊᕋᓗᐊᕐᒪᙱᑕ ᐃᑉᐱᒍᓱᓪᓗᑎᒃ. ᐃᓱᒪᒐᓱᐊᕆᐊᖃᕐᒥᔪᑦ ᐅᓪᓗᒥᐅᓕᕐᑐᖅ ᑌᑦᓱᒪᓂᓗ ᐆᒪᔪᕐᓂᐊᕈᓯᐅᓯᒪᔪᓂᒃ (ᐃᓚᐅᑎᓪᓗᒋᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᓕᐅᕐᕕᐅᓯᒪᔩᑉ ᓯᓚᑖᓃᑦᑐᒐᓴᓐᓂᒃ), ᓇᓄᐃᓪᓗ ᐅᓪᓗᒥᐅᔪᖅ ᐊᒥᒐᖕᖏᓂᖏᑦ ᓈᒻᒪᒋᔭᐅᑐᐃᓐᓇᒪᙱᑕ ᐃᓅᓯᕐᒥ. ᑭᖑᓪᓕᐸᐅᑎᓪᓗᒍ, ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᑭᑖᕐᓃᑦ ᓇᓪᓕᖁᐊᓃᑦᑎᓯᑦᓯᐊᕋᓯᐊᕆᐊᖃᕐᐳᑦ ᐱᐅᓕᑦᓯᓯᒪᒐᓱᐊᕐᓂᒥᒃ ᐱᐅᓕᐊᕆᐊᖃᕐᓂᒥᓪᓗ ᐃᓄᐃᑦ ᐊᓪᓗᓗ ᐆᒪᔪᕐᓂᐊᓂᕐᒧᑦ ᐱᔪᓐᓇᐅᑎᖏᓐᓂᒃ, ᐃᓗᕐᕈᓯᖕᖓᓂᒃ ᐱᐅᓯᑐᖃᖏᓐᓂᓗ. ᑕᑯᑎᑦᓯᒍᑎᒃ ᐊᑖᓂ ᒪᓕᑦᑕᐅᒋᐊᓕᓐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᖓᔪᕐᖃᐅᕕᖃᕐᑐᓄᑦ ᓇᓪᓕᐊ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᓯᐊᒍᓂᕐᐸᐅᓗᑎᒃ ᐃᖏᕐᕋᓯᔩᑦᓴᐅᒪᙱᑕ ᖃᓄᐃᓕᖕᖓᓕᕐᓂᖏᑦ ᐃᑉᐱᒋᓗᒋᑦ.

| ᓱᓇᐅᓂᖓ | ᖃᓄᐃᓕᖓᓂᖓ | ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᐅᓚᑦᔭᓇᐊᕈᑏᑦ |
| --- | --- | --- |
| ᖃᑦᓯᐅᓂᖕᒋ ᖃᓄᐃᑦᑐᒦᓐᓂᖕᒋᓪᓗ | ᖃᓄᐃᖕᖏᓂᕋᕐᑕᐅᔪᑦ ᑌᒣᓕᖓᑦᓴᓇᕐᑐᑦ ᐅᓄᕐᓯᕙᓪᓕᐊᔪᐃᓪᓗᓃᑦ (ᖃᐅᔨᒪᔨᒪᓂᑦ/ᓄᓇᖃᖅᑳᕐᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᒪᓕᑦᓱᒋᑦ) | - ᖃᑦᓯᐅᓂᖕᒋᓐᓂᑦ ᑭᓯᑦᓯᓃᑦ ᖃᑦᓯᕕᑦᑕᖕᒋᑦ ᐊᓯᑦᔨᒍᓐᓂᓗᒍ;<br>- ᐊᓯᑦᔨᑐᐃᖕᖏᓂᖅ ᐃᑭᓪᓕᒋᐊᕆᓂᕐᓘᓐᓃᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ ᓄᖅᑲᖓᑎᑦᓯᓂᕐᒥᒃ ᐱᔾᔪᓇᐅᑎᒋᔭᐅᔪᑦ ᓱᕋᑕᐅᖁᓇᒋᑦ; |
| | ᖃᑦᓯᐅᓕᕐᓂᖕᒋᑦ ᐃᓱᒫᓗᓐᓇᑐᒦᓕᕐᑐᑦ[1] (ᖃᐅᔨᒪᔨᒪᓂᑦ/ᓄᓇᖃᖅᑳᕐᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᒪᓕᑦᓱᒋᑦ) | - ᐅᓄᕐᓯᒋᐊᕐᓗᒋᑦ ᖃᑦᓯᐅᓂᖕᒋᓐᓂᑦ ᑭᓯᑦᓯᓃᑦ ᖃᑦᓯᕕᑦᑕᖕᒋᑦ;<br>- ᓄᐃᓗᒋᑦ ᐊᓯᑦᔨᒋᐊᕐᓗᒋᓘᓐᓃᑦ ᐆᒪᔪᕈᓐᓃᑦ (e.g. TAT, NQL, etc.);<br>- ᓄᐃᑦᓯᓂᖅ ᐊᖑᓇᓱᑦᑏᑦ ᐃᓕᓐᓂᐊᕈᑎᑦᓴᖕᒋᓐᓂᑦ/ᖃᐅᔨᒪᐅᑎᑦᓴᖕᒋᓐᓂᑦ;<br>- ᓈᒻᒪᓈᕐᑐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᐅᓚᑦᔭᓇᐊᕈᑎᖃᕐᓂᖅ ᓇᓗᓇᕐᓯᒍᑎᐅᓂᐊᑐᓂᒃ ᓱᓇᑦ ᐱᑦᔪᑎᐅᑎᓪᓗᒋᑦ ᖃᑦᓯᐅᓕᕐᓂᖕᒋᑦ ᐃᑭᓪᓕᓯᒪᒻᒪᖔᑕ ᐅᓗᕆᐊᓇᕐᑐᒦᓕᕐᓂᖕᒋᑦ ᐆᒪᔪᕐᑕᐅᓂᕐᒧᑦ ᐱᑦᔪᑎᐅᖕᖏᐸᑕ. |
| ᐆᒪᔪᕐᓂᑦ ᖃᑦᓯᑦᓯᕐᓂᖅ[2] | ᐆᒪᔪᕐᓯᐅᔾᔫᑦ ᐱᑕᖃᕐᑎᓯᓚᖓᔪᑦ ᓄᖑᐃᓐᓇᓂᐊᖕᖏᓂᖕᒋᓐᓂᑦ ᓇᓄᐃᑦ ᖃᓄᐃᖕᖏᓯᐊᕐᓂᐊᓂᖕᒋᓐᓂᓗ. | - ᐊᓯᑦᔨᑐᐃᖕᖏᓂᖅ ᐃᑭᓪᓕᒋᐊᕆᓂᕐᓘᓐᓃᑦ ᐆᒪᔪᕐᓯᐅᓂᕐᒥᒃ ᓄᖅᑲᖓᑎᑦᓯᓂᕐᒥᒃ ᐱᔾᔪᓇᐅᑎᒋᔭᐅᔪᑦ ᓱᕋᑕᐅᖁᓇᒋᑦ; |
| | ᐆᒪᔪᕐᓯᐅᓃᑦ ᒪᓕᖕᖏᑐᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᒋᐊᓕᓂᕐᒥᒃ. | - ᓄᐃᓗᒋᑦ ᐊᓯᑦᔨᒋᐊᕐᓗᒋᓘᓐᓃᑦ ᐆᒪᔪᕈᓐᓃᑦ (e.g. TAT, NQL, etc.);<br>- ᐊᒥᓲᓗᐊᕐᐸᑕ ᓇᓄᐃᑦ ᑐᖅᑯᑕᐅᔪᑦ ᐃᓅᓯᐅᑉ ᐱᖁᑎᓗ ᓴᐳᒻᒥᔭᐅᓂᖕᒋᓐᓄᑦ, ᕿᒥᕐᕈᓗᒍ ᐱᓇᓲᑎᒃ (ᐃᓕᓐᓂᐊᑎᑦᓯᒍᑎᓕᐅᕐᓂᖅ, ᓄᓇᓖᓪᓗ ᐸᕐᓇᓯᒪᐅᑎᖃᕐᓂᖕᒋᑦ ᓇᓄᕐᓄᑦ ᓄᐃᓗᒋᑦ/ᐊᓯᑦᔨᕈᑦᓗᒋᑦ). |
| ᓈᓄᑕᐅᔪᖄᐸᑦ ᑐᓴᕐᑎᓯᓂᖅ | ᐆᒪᔪᕐᑕᐅᔭᕗᓐᓃᑦ ᑐᓴᕐᑎᓯᒍᑎᐅᔪᑦ ᓱᓇᒥᖕᖏᑐᑦ | - ᐊᐅᓚᑦᔭᓇᐊᕈᑎᓕᐅᕐᓂᖅ ᓈᓄᑕᐅᔪᑦ ᐋᓚᑕᐅᖃᑦᑕᓂᐊᒪᑕ (ᐃᓕᓐᓂᐊᑎᑦᓯᒍᑎᓕᐅᕐᓂᖅ, ᓄᓇᓖᓪᓗ ᐸᕐᓇᓯᒪᐅᑎᖃᕐᓂᖕᒋᑦ ᓇᓄᕐᓄᑦ ᓄᐃᓗᒋᑦ/ᐊᓯᑦᔨᕈᑦᓗᒋᑦ). |
| ᓈᓄᑕᐅᔪᖅ ᐊᕐᓇᐅᓂᖓ ᐊᖑᑎᐅᓂᖓᓘᓐᓃᑦ | ᐊᖑᑎᐅᓂᖅᓴᑦ : ᐊᕐᓇᐅᓂᖅᓴᑦ ᓈᓄᑕᐅᔪᑦ ᒪᓕᑦᓯᐊᑐᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᕌᖅᓂᓕᐅᕈᑎᐅᓯᒪᔪᓂᑦ | - ᕿᒥᕐᕈᔭᐅᓂᖓ ᐊᖑᑎᐅᓂᖅᓴᑦ ᑲᔪᐅᑦᔨᓗᒍ: ᐊᕐᓇᐅᓂᖅᓴᑦ ᖃᑦᓯᑦᓯᕐᑕᐅᓂᖕᒋᑦ |
| | ᐊᖑᑎᐅᓂᖅᓴᑦ : ᐊᕐᓇᐅᓂᖅᓴᑦ ᓈᓄᑕᐅᔪᑦ ᒪᓕᑦᓯᐊᖕᒋᑦᑐᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᕌᖅᓂᓕᐅᕈᑎᐅᓯᒪᔪᓂᑦ | - ᐃᓕᓐᓂᐊᕈᑎᑦᓴᓕᐅᕐᓂᖅ;<br>- ᓄᐃᑦᓯᓂᖅ NQL-ᓂᑦ ᐊᖑᑎᐅᓂᖅᓴᑦ ᓈᓄᑕᐅᖃᑦᑕᓄᑦ, ᐊᓯᐊᒍᓐᓂᑦ ᑐᕌᖅᓂᓕᐅᕈᑎᓕᐅᕐᓂᖅ. |

[1] ᐃᑭᓕᕙᓪᓕᐊᓂᕐᒋᑦ ᓇᓄᐃᑦ ᑎᑭᐅᑎᓪᓗᑐᕋᑕᖕᖏᑲᓗᐊᕐᓱᑎᒃ ᓄᖑᐃᓐᓇᓂᐊᖕᖑᐋᔭᐅᑦᓱᑎᒃ ᐃᓱᒫᓘᑕᐅᓂᕐᒧᑦ, ᐃᑭᓕᕙᓪᓕᐊᓕᓇᐊᕐᒋᑦ ᐅᕝᕙᓗᓘᓐᓂᑦ ᖃᓄᐃᖕᒋᓯᐊᕈᓐᓂᐸᓪᓕᐊᓕᓇᐊᕐᒋᑦ/ᑎᒥᒥᒍᑦ ᓇᓄᐃᑦ ᐃᐸᑦᔭᐅᓕᕐᐸᑕ ᐅᕝᕙᓗᓘᓐᓂᑦ ᓂᖁᑦᓴᐅᓂᐊᕐᑎᓗᒋᑦ ᐋᓂᑐᕐᑕᐅᙱᑕᓂᑯᒥᓄᑦ ᐱᑕᖄᓇᕈᓇᓂᕐᒋᓂᒃ ᓇᓄᐃᑦ, ᐃᑉᐱᒍᓱᑦᓯᐊᕈᑎᖃᓐᓇᐅᖕᓂᖅ ᑲᔪᓯᑎᑕᐅᓲᖅ ᓇᓗᓇᕐᑕᐅᖁᓯᓕᑐᐊᕐᒪᑦ ᓈᒻᒪᓈᑦᓯᐊᓗᑎᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᐅᓚᑦᔭᓇᐊᕈᑎᐅᑎᐊᓖᑦ.

[2] ᓄᖑᑉᐸᓕᐊᓂᐊᕐᑎᓇᒋᑦ ᐋᓂᑐᕈᓇᐅᑏᑦ ᐃᓂᓚᑕᐅᓯᒪᒍᓇᑐᑦ ᐅᓄᕐᓂᕆᒍᓇᑕᖕᒋᑦ ᒪᓕᓪᓗᑎᒃ ᓇᓄᐃᑦ ᐱᑕᖃᕐᓂᖏᓐᓂᒃ, ᑭᓯᐊᓂ ᒪᓕᑦᓯᐊᖏᓐᓇᕆᐊᓖᑦ ᓄᖑᐃᓐᓇᑎᑦᓯᒋᐊᓕᓂᕐᒧᑦ ᒪᓕᒐᕆᔭᐅᔪᓂᒃ. ᐊ 4.5% ᐋᓂᑐᕐᑕᐅᒍᓇᑐᑦ ᑎᑭᐅᑎᒍᓇᑕᖕᒋᑦ, ᐃᒣᖓᓄᓂ 2:1 ᐊᖑᔅᓱᖅ-ᐊᕐᓇᓪ ᐱᔭᐅᓂᐸᑦ, ᑕᒪᓇ ᐃᓯᒪᒋᔭᐅᒍᑎᖃᓲᖅ ᐱᑕᖄᓇᑎᑦᓯᒍᓇᕆᐊᖓ ᐋᒻᒪᓗ ᐱᒍᓇᕈᑎᐅᓲᖅ ᓄᖑᐃᓐᓇᑎᑦᓯᕙᓕᐊᓂᐅᕙᓂ. ᐱᑦᔪᑕᐅᑎᓪᓗᒍ ᐊᒥᓲᓂᖅᓴᓂᒃ/ᐃᑭᓐᓂᓴᓂᓪᓗᓂᑦ ᓇᓄᖃᑕᐸᑕ ᓈᒻᒪᓂᖅᓴᐅᕙᔭᕐᒪᑦ ᖃᓄᐃᓕᖓᓂᐅᔪᑦ ᒪᓕᓪᓗᒋᑦ, ᐊᒥᓱᑦ ᐱᑦᔪᑎᐅᒍᓇᑐᑦ ᓇᓗᓃᕐᔪᑎᐅᓗᑎᒃ ᖃᐅᔨᓴᕐᑕᐅᔪᑦᓴᐅᕙᑦ ᖃᓄᖅ ᐱᑕᖄᓇᑎᑦᓯᒍᓇᒪᖔᕐᒥᒃ ᐋᓂᑐᕐᑕᐅᖃᑕᑎᓪᓗᒋᓪᓗ (ᐅᑦᑑᑎᒋᓗᒍ ᓇᓄᐃᑦ ᐊᓯᐊᓂᒃ ᐃᓂᖃᕐᒥᐅᑦ ᐅᓄᕐᓂᖕᒋᑦ ᖃᓄᐃᓕᖓᕙᓪᓕᓂ,ᖃᓄᑎᒋ ᐱᒻᒪᕆᐅᑎᑕᐅᕙᑦ, ᐊᑦᔨᒌᖕᖏᑐᓄᑦ ᐊᐅᓚᑕᐅᓂᖕᒋᑦ, ᐊᕙᑎᐅᑉ ᖃᓄᐃᑦᑑᓂᖓ, ᓇᓅᑉ ᑎᒥᖓᑕ ᖃᓄᐃᑦᑑᓂᖓ, ᐊᓯᖏᓪᓗ.).

*<u>ᓅᕐᓯᒋᐊᕈᑎ 1.5:</u> ᐊᕝᕌᒍᑕᒫᑦ ᖃᒥᕐᕈᖃᑦᑕᓗᒋᑦ ᖃᐅᔨᒪᐅᑎᖦᓴᑦ ᐊᐅᓚᖦᓯᒍᑏᑦ ᓇᓄᕐᓂᒃ.*

ᓇᓄᕐᓂᒃ ᐊᐅᓚᖦᓯᓂᕐᒧᑦ ᐃᓂᑦᓚᖓᐅᓯᖓ ᑲᔪᖦᓯᐊᕈᓐᓇᓚᖓᔪᑦ ᖃᒥᕐᕈᔭᐅᓕᐅᒥᔮᖃᒃᑕᕈᓂ ᒪᓕᑦᓗᒋᑦ ᖃᐅᔨᒪᐅᑎᖦᓴᑦ ᐱᑕᖃᕇᕐᑐᑦ ᐊᐅᓚᖦᓯᔩᑦ ᐱᓇᓱᐊᖃᑎᐅᔪᑦᓗ ᖃᒥᕐᕈᖃᑦᑕᓗᑎᒃ ᐊᓯᖦᔩᑐᐃᒋᐊᖃᕈᑎᑦᓗ ᑌᒣᖃᑦᑕᓗᑎᒃ. ᖃᓄᐃᓘᕈᓯᐅᒋᐊᓕᑦ 1.4-ᒥᑦ ᐅᖃᕐᑕᐅᔪᑦ ᒪᓕᖦᓱᒋᑦ, ᖃᐅᔨᒪᐅᑎᖦᓴᑦ ᖃᖦᓯᐅᓕᕐᓂᖏᓐᓄᑦ, ᓇᓐᓄᑕᐅᖃᑦᑐᓄᑦ ᖃᓄᐃᖕᖏᓯᐊᕋᓗᐊᕐᒪᖔᑕᓗ ᓇᓄᐃᑦ, ᐊᓯᖏᑦ ᐱᑕᖃᕐᒥᑎᓪᓗᒋᑦ, ᐊᕝᕌᒍᑕᒫᑦ ᖃᒥᕐᕈᔭᐅᖃᑦᑕᕆᐊᓕᑦ, ᐆᕚᓗᓘᓐᓃᑦ ᓄᑖᑦ ᖃᐅᔨᒪᐅᑎᖦᓴᑦ ᓄᐃᑉᐸᑕ. ᐊᕝᕌᒍᑕᒫᑦ ᖃᒥᕐᕈᓂᕐᒧᑦ ᑲᓯᒪᓃᑦ ᐊᑑᑎᖃᑦᑕᕈᑎᒃ ᐱᕙᖦᓴᓕᐅᓚᖓᔫᖅ ᖃᐅᔨᓴᕈᑎᖦᓴᑦ ᓱᓂᑦ ᓯᕗᓪᓕᐅᔭᐅᒋᐊᖃᕐᓂᖏᓐᓄᑦ ᓇᓗᓐᕐᓯᓂᕐᒥᒃ ᐊᑐᓕᕐᑎᑕᐅᓂᖓᓂᓪᓗ ᖃᓄᐃᓕᖓᓕᕐᓂᖓᓄᑦ ᐊᖑᒪᑎᑎᖦᓯᓯᒪᖦᓯᐊᓗᑎᒃ, ᐱᓇᓱᐊᕐᑕᐅᔪᐃᑦ ᓯᕗᒧᐊᕐᐸᓕᐊᕋᓗᐊᕐᒪᖔᑕ ᓇᐳᖦᓯᑐᐃᓐᓂᑦ ᐊᒻᒪᓗ ᐊᑐᕐᓂᖃᖦᓯᐊᕋᓗᐊᕐᒪᖔᑕ ᐊᐅᓚᖦᓯᓂᕐᒧᑦ ᐊᐅᓚᖦᔭᕆᐊᕈᑎᐅᓯᒪᔪᑦ.

ᐊᑑᑎᒐᖦᓴᖅ 1.6: ᒋᐊᖃᕐᑐᕆᔭᐅᑉᐸᑦ ᐅᖒᒪᔭᐅᖦᓯᐊᕆᐊᓖᑦ ᓇᓄᐊᕓᑦ ᐊᕐᓇᓗ ᓇᓄᐃᑦ.

1984-ᒥᑦ ᐊᖒᕕᒃᑯᑦ ᓇᓄᕐᓄᑦ ᒪᓕᒐᓕᐅᕐᓂᖏᑦ ᐃᓚᖃᕐᓯᒪᔪᑦ ᓴᐳᒻᒥᔭᐅᒋᐊᖃᕐᓂᖏᓐᓄᑦ ᓇᓄᐃᑦ ᐅᑭᐅᓖᑦ ᒪᕐᕉᓂᑦ ᐊᑖᓂᒧᑦ. ᓇᓄᐊᕓᑦ ᓴᐳᒻᒥᔭᐅᓂᖏᑦ, ᐊᓈᓇᒥᓂᑦ ᑕᑎᖃᖏᓐᓇᑐᐃᑦ, ᐱᑦᔪᑎᐅᔪᖅ ᐱᓇᓱᑎᑖᕆᐊᖃᕐᓂᖏᑦ. ᓇᓄᐊᕓᑦ ᓴᐳᒻᒥᔭᐅᓂᖏᑦ ᐱᒻᒪᕆᐅᕗᖅ, ᑭᓯᐊᓂ ᐃᓅ ᐃᓅᓯᖓ ᐱᖁᑏᓗᓃᑦ ᐊᑕᓇᕐᑑᒥᓕᕐᐸᑕ.

ᓇᓄᓅᑦ ᐊᖑᑎᐅᓂᖦᓴᓂᑦ ᐱᓗᒍ, ᐊᕐᓇᐅᓂᖦᓴᑦ ᓴᐳᒻᒥᔭᐅᓂᓖᑦ, ᑌᒫᒪᑦ ᐆᒪᔪᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᖦᓰᑦ ᖃᓄᕐᑑᕈᑎᖃᓲᑦ ᓇᓄᕐᓂᒃ ᐅᑎᕐᑎᓯᕙᓕᐊᓂᕐᒥᒃ ᐃᑭᓕᓯᒪᓕᕐᑐᓂᒃ ᐆᒪᔪᕐᔭᐅᓂᕐᒨᓐᓂᑦ ᐅᓄᕐᓯᒋᐊᕆᒍᒪᓂᖅ ᐱᑦᔪᑎᒋᑦᓯᒍ. 1984-ᒥᑦ ᐊᖒᕕᒃᑯᑦ ᓇᓄᕐᓄᑦ ᒪᓕᒐᓕᐊᕕᓂᖏᑦ ᓴᐳᒻᒥᔭᐅᑎᑦᓯᓯᒪᔪᑦ ᐊᕐᓇᐅᓂᖦᓴᓂᑦ (ᐱᕐᑯᔭᖃᕐᓂᑯᑦ 2: ᐃᓚᒌᑦ ᓴᐳᒻᒥᔭᐅᓂᖏᑎᒍᑦ). ᑖᒃᑯᐊ ᒪᓕᒌᑦ ᐱᑦᔪᑎᒋᑦᓯᒋᑦ, ᐊᕐᓇᐅᓂᖦᓴᑦ ᓇᓐᓄᑕᐅᔪᑦ 1/3 ᖑᓯᒪᔪᑦ ᓇᓐᓄᑕᐅᓯᒪᔪᓕᒫᓂᑦ (ᑌᒫᖕᖓᓇᖅ ᐊᓯᖏᑦ ᓄᓇᖃᕐᕕᐅᔪᑦ ᓇᓐᓄᕈᓯᓕᐅᕐᓯᒪᓪᓚᑕ ᐊᖑᑎᐅᓂᖦᓴᓂᑦ). ᐊᐅᓚᖦᔭᕆᐊᕈᑎᓕᐅᕐᓃᑦ ᓈᒻᒪᓇᕐᑐᓂᑦ (ᐊᖑᓇᓯᑦᑏᑦ ᐃᓕᓐᓂᐊᑎᑕᐅᓂᖏᑦ, ᐊᖑᑎᐅᓂᖦᓴᑦ ᓇᓐᓄᑕᐅᖃᑦᑕᓂᖏᑦ) ᐃᓱᒪᒋᖦᓯᔪᕈᑎᐅᒋᐊᖃᕐᓂᐊᑐᑦ ᐊᕐᓇᐅᓂᖦᓴᑦ ᐊᒥᓷᓂᖦᓴᕈᕐᐸᑕ ᐊᖑᑎᐅᓂᖦᓴᓂᑦ.

*<u>ᓅᕐᓯᒋᐊᕈᑎ 1.7:</u> ᖃᒥᕐᕈᓂᖅ ᓈᓪᒪᒋᔭᐅᓂᐊᕐᒪᖔᑕ ᑮᓇᐅᔦᕐᑐᐃᑦ ᓇᓄᑎᑕᐅᖃᑦᑕᓯᑉᐸᑕ, ᐊᖏᕐᑕᐅᑉᐸᓗ ᓇᓪᓚᐊᒍᑦ ᐱᐅᓂᕐᐸᐅᓂᕐᒪᖔᑦ*

ᐃᓄᐃᑦ ᓄᓇᓕᖏᑦ ᓄᓇᕕᒻᒥ ᐅᖃᖃᑦᑕᓯᒪᔪᑦ ᓄᐃᑕᐅᕐᑯᔩᑦᓯᑎᒃ ᑮᓇᐅᔦᕐᑐᓂᑦ ᓇᓄᑎᑦᓯᓂᕐᒥᒃ ᐊᓯᖏᓪᓗ ᓄᐃᑕᐅᕐᑯᔩᖕᖏᑐᐃᑦ. ᐆᒪᔪᕐᓯᐅᑎᑦᓯᓂᑦ ᑮᓇᐅᔦᕐᑐᓂᒃ ᑮᓇᐅᔭᓕᐅᕈᑎᐅᒍᓐᓇᓂᖓ ᐅᖃᐅᓯᕆᔭᐅᖃᑦᑕᓯᒪᓕᕐᑐᖅ ᐃᓄᐃᑦ ᐃᓚᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐃᓗᕐᖁᓯᕐᑎᒍᑦ ᐱᕐᖁᓯᕐᒥᒃ ᓄᒃᑭᓕᐅᒥᑦᑎᒍᑎᐅᓂᐊᕐᓂᖓ ᓲᕐᓗ ᖃᒥᑦᓯᓂᕐᒥᒃ. ᐁᑉᐹᒍᑦ, ᐊᕙᐊᓗᑕᖃᕐᒥᔪᖅ (ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᖃᑦᓯᕌᕈᓐᓇᓂᕐᒥᒃ ᓄᐃᑦᓯᓂᖅ) ᐊᓯᖏᑦ ᐊᑐᓕᕐᑎᑕᐅᓚᐅᕐᑎᓇᒥᑦ (ᑕᑯᓗᒍ ᐊᕙᑦᑐᓯᒪᓂᕐᒦᑐᖅ 8.3.3, ᖁᓖᓂ). ᑐᑭᓯᓇᑦᓯᐊᑐᖅ ᑎᓕᔭᐅᒪᐅᑎᒃ ᑭᖕᖑᒪᓇᕐᑐᖅ ᑕᒪᒃᑯᐊ ᐊᑑᑎᑎᑕᐅᓚᐅᕐᑎᓇᒥᑦ.

## ᑐᕋᕐᓂᖅ 2: ᑲᑎᕐᓱᐃᓂᖅ ᓄᓇᖃᕐᖃᕐᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᓐᓂᑦ ᐃᓕᖕᖓᔪᓄᑦ ᓇᓄᕐᓄᑦ ᖃᐅᔨᒪᐅᑎᖦᓴᕆᓂᐊᕐᑕᕐᒋᓐᓂᑦ ᑐᑭᑖᕆᔾᑦ

ᐊᐅᓚᖦᓯᓂᖃᕐᕕᐅᑉ ᐃᓗᐊᓂ ᓇᓄᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᑦ ᐊᒥᓷᖕᖏᑐᑦ, ᓄᓇᖃᕐᕖᑦ ᐊᓯᖏᑦᑕ ᓴᓂᐊᓂᑦ. ᑕᒪᓐᓇ ᐊᓯᑦᔨᓯᒪᓕᕐᑐᑦ ᖃᒻᒥᑯᑦ ᓄᓇᖃᕐᕕᐅᖃᑎᒌᑦ ᐱᓇᓱᐊᖃᑎᒌᓐᓂᓴᐅᓰᖑᒍᓕᕐᒪᑕ, ᐃᓱᒪᓘᑎᖃᖃᑎᒌᑦᓱᑎᓗ ᓯᓚᐅᑉ ᐊᓯᑦᔨᖅᓕᕆᐊᓂᖓ ᓱᕐᓴᒪᒍᓐᓇᕆᐊᖓ ᓇᓄᕐᓂᒃ ᐊᒻᒪᓗ ᑲᑎᕐᓱᑕᐅᒋᐊᖃᕐᓂᖏᑦ ᓄᓇᖃᕐᖃᕐᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ ᑲᔪᓯᑦᓯᓕᐅᒥᓯᒪᓕᕐᑐᖅ ᖃᐅᔨᓴᕐᓂᐅᓯᓂᑦ.

ᐊᐅᓚᑕᐅᑦᓯᐊᓂᐊᕐᒪᑕ ᓇᓄᐃᑦ ᓄᓇᕕᒻᒥ, ᐱᓇᐊᓯᕐᑕᐅᔪᐃᑦ ᑲᔪᓯᑦᓯᐊᕆᐊᓖᑦ. ᖃᐅᔨᒪᔨᒪᕆᑦ ᓄᓇᖃᕐᖃᕐᓯᒪᔪᐃᓐᓗ ᖃᐅᔨᒪᐅᓯᖏᑦ ᑲᑐᑦᔨᕆᔭᐅᓗᑎᒃ ᐱᓇᓯᑎᐅᒋᐊᖃᖃᑦᑕᓂᐊᕐᑐᐃᑦ. ᓇᓗᓐᕐᑕᐅᓗᑎᓗ ᖃᐅᔨᓴᕐᓂᒧᑦ ᓯᕗᓕᐅᔭᐅᕐᑯᔭᐅᔪᑦ, ᐃᓄᐃᑦ ᐊᓪᓗᒍ ᐃᓚᐅᑦᓯᐊᕆᐊᖃᕐᓂᐊᑐᑦ ᑐᓴᕐᑎᓯᒍᑎᐅᖃᑦᑕᓗᑎᓗ ᖃᐅᔨᓴᕐᓂᑯᑦ ᖃᐅᔨᔭᐅᔪᑦ ᐊᐅᓚᖦᓯᓂᓕᕆᓂᕐᒥᒃ ᐊᐅᓚᖦᔨᐅᔪᓄᑦ.

*ᓅᕐᓯᒋᐊᕈᑎ 2.1: ᑐᑭᒧᐊᕆᓂᕐᒥᒃ ᐱᓇᓱᐊᖃᑎᒌᓐᓂᒥᓪᓗ ᐱᑕᖃᕐᑎᓯᓂᖅ ᐃᑉᐱᒍᓱᕐᓯᐊᓂᕐᒍᑦ ᖃᓄᐃᖕᖏᓯᐊᕋᓗᐊᕐᓚᖕᒫᑦ ᓇᓄᐃᑦ, ᑐᑭᑖᕈᑎᐅᕐᓯᐊᖃᑦᑕᕋᓗᐊᕐᓚᖕᒫᑕᓗ ᓄᓃᑦ*

ᐃᓘᓐᓇᑎᒃ ᐱᖓᓱᑦ ᓇᓄᖃᕐᕕᐅᓲᑦ ᐱᓇᓱᐊᕐᕕᐅᕙᖅ ᓄᓇᖃᕐᕕᐅᕙᓄᑦ. ᐱᓇᓱᐊᖃᑎᒌᒋᐊᖃᕐᓂᖅ ᓄᓇᖃᕐᕕᐅᕙᓂᑦ ᐱᓯᒪᕙᓂᑦ ᐱᒪᕆᐅᔪᖅ ᓇᓗᓐᓂᕐᓯᖃᑎᒌᒍᑎᐅᒋᐊᖃᕐᒪᑕ ᓯᕗᓪᓕᐅᔾᔪᕙᑦᓴᑦ ᖃᐅᔨᓴᕐᓂᐅᕐᑯᔾᔪᕙᐃᓪᓗ. ᐅᖃᐅᑎᒍᑎᒋᖃᑦᑕᓗᒋᑦ ᖃᐅᔨᓴᕈᑎᕖᓃᑦ ᕿᒥᕐᕈᖃᑦᑕᓗᒋᓗ ᑐᓴᕐᑎᓯᒍᑎᓕᐊᖑᕙᑦ ᐊᑑᑎᒋᐊᓖᑦ ᑲᑐᑦᔾᔭᖃᑎᒌᑦᓯᐊᓂᖅ ᐱᑕᖃᕐᑯᓗᒍ.

ᐃᑉᐱᒋᓴᓱᐊᖕᒋᓐᓇᓗᒍ ᓇᓄᐃᑦ ᖃᑦᓯᐅᓕᕐᓂᖕᒋᑦ ᐊᐅᓚᓂᖕᒋᓪᓗ ᐊᓯᑦᔨᓕᕐᒪᖔᑕ ᖃᐅᔨᒪᓇᓱᐃᓐᓇᓗᒋᑦ. ᑐᑭᓯᒪᑦᓯᐊᓂᖅ ᓇᓄᐃᑦ ᖃᓄᖕᖏᓯᐊᕋᓗᐊᕐᒪᖔᑕ ᐱᒪᕆᐅᔪᖅ ᐊᐅᓚᑦᔭᕆᐊᕈᑎᐅᑲᐱᖃᒃᑕᓂᐊᕐᒪᑕ. ᖃᐅᔨᒪᔭᐅᓂᖕᒋᑦ ᑐᑭᑖᕈᑎᐅᑦᓯᐊᕆᐊᖃᖄᑕᓂᐊᕐᑐᑦ ᕆᐊᖃᓕᕐᐸᑕ ᑲᑎᑦᓱᑕᐅᓂᖕᒋᑎᒍᑦ ᖃᐅᔨᒪᐅᑎᑦᓴᑦ ᓇᓄᐃᑦ ᐱᐅᐅᓯᖕᒋᑦ ᖃᓄᐃᓕᖓᓕᕐᓂᖕᒋᓐᓄᑦ, ᑎᒥᖓᑕ ᖃᓄᐃᓕᖓᓕᕐᓂᖓᓄᑦ, ᓂᕆᔭᖕᒋᓐᓄᑦ, ᓱᒃᑯᓇᕐᑐᖃᕐᒪᖔᑕ, ᐋᓐᓂᐊᖃᕐᒪᖔᑕ, ᕐᑯᐱᕐᕈᑯᓗᖃᕐᒪᖔᑕ, ᐊᓯᖕᒋᓪᓗ. ᐊᖑᓇᓱᑦᑏᑦ ᐱᓇᓱᐊᖃᑎᐅᒋᐊᖃᕐᓂᐊᑐᑦ (ᐊᑐᓕᕐᑎᑕᐅᓂᖓᒍᑦ ᖃᐅᔨᓴᕈᑏᑦ) ᐃᑲᔪᕐᓯᒐᔭᕐᓱᓂᓗ ᖃᐅᔨᓴᕐᑕᐅᔪᓯᒋᓐᖏᓐᓂᑦ ᐊᒻᒪᓗ ᓯᓂᑦᑎᑕᐅᖕᖏᖔᕐᓗᑎᒃ ᖃᐅᔨᓴᕐᑕᐅᖃᑦᑕᐸᑕ ᐱᐅᓂᖅᐅᓱᓂ.

*ᓅᕐᓯᒋᐊᕈᑎ 2.2: ᐊᓪᓚᓯᒪᔪᖕᖑᑎᓗᒋᑦ ᓄᓇᕗᒻᐅᑦ ᐃᓄᖕᒋᑦᑕ ᐊᓗᓗ ᐄᔩᒥᐅᑦ ᖃᐅᔨᒪᐅᓯᑐᖃᖕᒋᑦ ᖃᐅᔨᓴᕐᑏᑦ ᑐᑭᓯᒪᓂᐊᕐᒪᑕ ᐊᐅᓚᑦᓯᓂᕐᒧ ᐃᑲᔪᕐᓱᒍᑎᐅᓂᐊᕐᒪᑕ*

ᐊᓪᓗᑦ ᐃᓄᐃᓪᓗ ᖃᐅᔨᒪᓂᕐᐸᐅᔪᑦ ᓇᓄᐃᑦ ᖃᑦᓯᐅᓕᕐᓂᖕᒋᓐᓄᑦ ᖃᓄᐃᖕᖏᓯᐊᕋᓗᐊᕐᒪᖔᑕᓗ. ᓄᓇᒧᑦ ᐱᑐᑦᓯᒪᑲᒥᒃ, ᖃᐅᔨᒪᓂᕐᐸᐅᔪᑦ ᓇᓄᐃ ᖃᓄᐃᓕᖓᓕᕐᓂᖕᒋᓐᓄᑦ, ᖃᓄᐃᖕᖏᓯᐊᕋᓗᐊᕐᒪᖔᑕ, ᖃᑦᓯᐅᓂᖕᒋᓐᓄᑦ, ᐱᐅᓯᖕᒋᑦ ᓇᓄᐃᑦ ᐊᒻᒪᓗ ᖃᓄᖅ ᐊᓯᑦᔨᓯᒪᓕᕐᓂᖕᒋᓐᓄᑦ ᓇᓄᐃᑦ ᓇᔪᕐᕕᖕᒋᑦ. ᐱᒪᕆᐅᔪᖅ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᑐᑭᓯᒪᔭᐅᒋᐊᖃᕐᓂᖓ ᐊᑐᕐᑕᐅᒋᐊᖃᕐᓂᖓᓗ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐊᖓᔪᖅᑲᐅᑎᓄᑦ.

ᓯᕗᓪᓕᐹᖅ ᑐᓴᕐᑎᓯᒍᑎᒃ ᓄᓇᕗᒻᒥᐅᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᓐᓂᑦ ᓇᓄᓕᕆᓂᕐᒥᒃ ᓴᕿᑕᐅᓯᒪᔪᖅ 2018-ᖑᑎᓪᓗᒍ ᓄᓇᕗᒻᒥ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᓄᑦ ᐱᓇᓱᑦᑎᓂᓪᓗ ᐱᑕᖃᕐᑎᓯᑦᓱᓂ ᖃᐅᔨᒪᐅᑎᑦᓴᓂᑦ. ᐊᓪᓗᑦ ᐃᔩ ᑕᕆᐅᕐᒥᐅᑕᓕᕆᔩᖕᒋᑦ ᑌᒫᑦᓴᓇᖅ ᑐᓴᕐᑎᓯᒍᒥᒃ ᐱᓇᓱᐊᕐᒥᔪᑦ ᓇᓄᓕᕆᓂᕐᒥᒃ ᐃᔩ ᑕᕆᐅᖓᓂᑦ. ᓱᑯᐃᓴᕋᑦ ᖃᐅᔨᓴᕐᑏᑦ ᑌᒫᑦᓴᓇᖅ ᐱᓇᓱᐊᕐᓂᖃᕐᓯᒪᒻᒥᔪᑦ, ᑕᒪᒃᑯᐊ ᓄᓇᖃᕐᖃᕐᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᓄᑕᐅᓯᓕᕐᑎᑕᐅᖃᑦᑕᕆᐊᖃᕐᓂᖓᑐᑦ. ᓄᓇᖃᕐᖃᕐᓯᒪᔪᑦ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᐊᑐᕐᑕᐅᒋᐊᓖᑦ ᑐᕌᕐᓂᖃᕈᑎᒋᓗᒍ ᕿᓪᓚᑐᐃᒍᑎᒋᓗᒍ ᖃᐅᔨᒪᐅᑎᑦᓴᓕᐅᕐᓂᕐᒥᒃ (ᓇᓗᓐᓂᕐᓯᓂᕐᒥᒃ ᓇᓄᐃᑦ ᓇᔪᕐᕕᖕᒋᓐᓄᑦ, ᐱᐅᓯᖕᒋᑦᑕ ᐊᓯᑦᔨᓕᕐᓂᖕᒋᓐᓄᑦ).

*ᓅᕐᓯᒋᐊᕈᑎ 2.3: ᑐᑭᓯᓕᐅᒥᒋᐊᕐᓯᐊᓗᒍ ᐊᓯᑦᔨᓂᖓ ᓇᓄᐃᑦ ᓇᔪᕐᖕᒋᑦ, ᐱᐅᓯᖕᒋᑦ ᐊᒻᒪᓗ ᐊᓯᖕᒋᓐᓂ ᐆᒪᔪᓂᒃ ᖃᓄᐃᓘᕈᓯᖕᒋᑦ ᐊᒻᒪᓗ ᓱᕐᖁᑕᐅᓂᕆᑐᐃᓐᓇᕆᐊᓕᖕᒋᑦ ᓇᓄᐃᑦ ᐊᓯᑦᔨᓂᒃᑰᓂᕐᒥ.*

ᐊᒥᖄᑦᑑᓂᖓ, ᐃᓗᓯᑦᓯᐊᕆᓐᓂᖓ ᐊᒻᒪᓗ ᓇᓃᓐᓂᖕᒋᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖃᕝᕕᓪᓗᓲᖅ ᓇᔪᑦᑕᖓᑕ ᖃᓄᐃᑦᑑᓂᖓᓄᑦ ᐊᒻᒪᓗ ᓂᕿᑦᓴᖃᕐᓂᖓᓄᑦ. ᐃᓅᓈᒍᑦ ᑐᑭᓯᒪᔭᐅᒋᐊᓕᒃ ᖃᓄᐃᑦᑐᒦᓐᓂᖕᒋ ᐊᒻᒪᓗ ᓇᓗᓐᓂᕐᑕᐅᓴᐅᑎᒋᓗᓂ ᑐᑭᓯᒪᔭᐅᖕᖏᓗᐊᕐᓂᖕᒋᑦ ᐊᐅᓚᑕᐅᑦᓯᐊᓂᐊᑐᐊᕐᐸᑕ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᑕᐅᔪᑦᓴᓂᒃ ᓯᕗᓪᓕᐅᔭᐅᔭᕆᐊᓕᓐᓂᒃ ᓇᓗᓐᓂᕐᓗᒋᑦ.

ᓯᓚᐅᑉ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᖓᓄᑦ ᓇᓄᐃᑦ ᓱᕐᖁᑕᐅᓯᕙᓐᓂᖕᒋᑦ, ᐊᐅᓚᑕᐅᔪᒥ, ᑐᑭᓯᒪᔭᐅᓪᓗᐊᖕᒋᑦᑐᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᑕᐅᖃᓐᓂᑐᑦᓴᑕᐅᓱᑎᒃ ᐊᐅᓚᑕᐅᔪᑦᓴᓖᖑᑐᐊᕈᑎᒃ. ᐱᕐᑯᑎᒻᒪᕆᓕᐅᕐᕖ ᐱᕙᓪᓕᐊᑕᐅᓂᖕᒋᑦ ᐊᒻᒪᓗ ᐅᓯᑲᑦᑕᐅᑎᖃᕐᐸᓕᐅᒥᓂᐅᓕᕐᑐᖅ ᓱᕐᕓᓂᖃᓚᖓᒋᐊᖕᒋᑦ ᓇᓄᐃᑦ ᓇᔪᕐᖕᒋᓐᓂᒃ ᐊᒻᒪᓗ ᓇᒧᑎᒋᑦ ᑎᑭᐅᑎᓲᖑᓂᖕᒋᑦ ᑐᑭᓯᒋᐊᕐᓗᒋᑦ ᓱᕐᖁᑕᐅᓂᕆᓴᕐᑕᖕᒋᑦ ᑕᒪᒃᑯᓄᖓ.

ᑐᑭᓯᔭᐅᑦᓯᐊᕆᐊᖃᕐᒥᔪᖅ ᓇᓄᐃᑦ ᐆᒪᔪᓂᒃ ᐊᓯᖕᒋᓐᓂᒃ ᐃᓚᑦᔪᖃᑎᒋᔪᓯᒋᓕᕐᐸᓕᐊᔭᖕᒋᑦ. ᐃᑉᐱᒋᔪᓱᓐᓂᖅ ᐃᓗᓯᑦᓯᐊᕆᓐᓂᖕᒋᑦᑕ, ᐊᒥᖄᑦᑑᓂᖕᒋᑦᑕ ᐊᒻᒪᓗ ᐱᐅᓯᖕᒋᑦᑕ ᓇᑦᓰᑦ ᖃᐅᔭᐅᑦᓯᐊᕆᐊᓕᒃ ᐱᒪᕆᐅᒍᑕᐅᒪᑕ ᓇᓄᐃᑦ ᓂᕆᔭᓐᓈᕆᒻᒪᒋ. ᐃᓄᐃᑦ ᓄᓇᓕᖕᒋᑦ ᐃᓱᒫᓘᑎᒥᓂᒃ ᐅᖃᕐᓯᒪᒻᒥᔪᑦ ᓇᓄᐃᑦ ᓱᕐᕓᓂᖃᓚᖓᒋᐊᖕᒋᑦ ᓂᒻᒥᐊᓂᒃ

ᑌᒪ ᐱᐅᓯᑐᖃᕆᓪᓗᒋᑦ ᓱᕐᕋᑕᐅᓚᓯᕝᒥᓗᑎᒃ (ᖁᓂᒍᕐᑕᓃᑦ ᐊᓐᓄᕌᓕᐅᕈᑏᑦ). ᑕᕐᕋᒧᐊᕐᐸᓕᐊᓂᖁᖅᑎᑦ ᐊᑦᓴᑦ, ᓇᓄᕐᓂᒃ ᐹᕐᓯᐅᑎᓕᐅᒥᕙᓕᕐᑐᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕐᑕᐅᒥᐊᖃᓕᕐᑐᖅ ᐹᕐᓯᖃᑦᑕᐅᑎᕙᓕᕐᓂᖅᑎᑦ ᖃᓄᑎᒋᑦ ᓱᕐᕋᑕᐅᓂᖃᕐᓂᐊᒪᖖᑦ.

*ᓈᑦᓯᒋᐊᕈᑎ 2.4: ᐱᕙᓪᓕᐊᑎᓗᒍ ᐊᒻᒪᓗ ᑲᔪᖏᕐᓴᐅᑎᒋᓗᒍ ᐱᓯᕆᐅᖅᓴᓂᖅ ᐊᒻᒪᓗ ᐃᓚᐅᓕᐅᒥᑎᑦᓯᒋᐊᕐᓂᖅ ᑰᒃᑯᓂᒃ ᐊᒻᒪᓗ ᐃᓄᓐᓂᒃ ᓇᓄᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᒥ ᐊᒻᒪᓗ ᐊᐅᓚᑦᓯᓂᕐᒥ.*

ᐅᖃᕐᑕᐅᕋᓪᓇᒪᑦ, ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᑰᒃᑯᑦ ᖃᐅᔨᒪᔪᒻᓚᕇᑦ ᓇᓄᐃᑦ ᐱᑐᑦᓯᒪᖃᑎᒌᒍᓯᖅᑎᓐᓂᑦ ᐊᒻᒪᓗ ᑲᔪᖏᕐᓴᑕᐅᒥᐊᓖᓪᑦ ᐸᕐᓇᖃᑎᐅᓂᕝ, ᐋᑐᑎᑎᑦᓯᓂᕝ ᐊᒻᒪᓗ ᑐᑭᓯᑎᑦᓯᓂᕝ ᖃᐅᔨᓴᕐᑕᐅᔪᓂᒃ ᐊᒻᒪᓗ ᐃᐸᒋᔭᐅᔪᓂᒃ. ᑌᒣᐸᕐ, ᐃᓱᒪᓯᖁᕐᑕᐅᓯᐊᕆᐊᓖᑦ ᓄᓇᓕᓐᓂ ᒪᕐᕋᑦᑏᑦ ᑲᑐᑦᔨᖃᑎᒌᕝᕗᖅᑎᑦ , ᐊᒻᒪᓗ ᐃᓚᐅᖃᑕᐅᑦᓯᐊᓗᑎᒃ, ᐃᓚᒋᔭᐅᑎᓪᓗᒍ ᑐᓴᕐᑎᓯᒍᑎᓂᒃ ᐊᒻᒪᓗ ᖃᓄᐃᓘᕈᓯᕐᓂᒃ ᑐᑭᓯᖃᑎᒌᓐᓂᒥ ᖃᐅᔨᓴᕐᑏᑦ ᒪᕐᕋᑦᑏᓗ. ᑐᑭᓯᖃᑦᑕᐅᑎᑦᓯᐊᓂᖅᑎᑦ ᖃᐅᔨᓴᕐᓂᐅᕝ ᑐᕌᒐᓱᑦᑕᖅᑎᑦᑕ ᒥᑦᓵᓄᑦ ᐊᒻᒪᓗ ᖃᓄᐃᓘᕈᓱᑦ ᐋᑎᔭᐅᓪᓚᖏᐊᓖᑦ ᑕᒪᖏᓐᓄᑦ.

ᐱᑦᔪᑎᒋᑦᓱᒍ ᐊᓯᓱᑦ ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᑰᑦᑯᑦ ᓄᓈᑦᓯᑎᐅᓂᖅᑎᑦ, ᐊᑦᔩᐅᖏᓐᓂᓴᒥᒃ ᑕᑯᓐᓇᑕᖃᕐᒪᑕ ᓇᓄᐃᑦ ᐱᑐᑦᓯᒪᖃᑎᕐᒌᓐᓂᖅᑎᓐᓂᒃ ᐊᒻᒪᓗ ᓇᔪᕆᖅᑎᓐᓂᒃ, ᐊᒻᒪᑕᐅᖅ ᐃᓄᐃᑦ-ᓇᓄᐃᓪᓗ ᐹᕐᓯᖖᓚᓯᑲᓪᓚᕙᓐᓂᖅᑎᓐᓂᒃ. ᐊᓪᓗᑦ ᑲᕙᒪᖓ ᐊᒻᒪᓗ ᐊᓪᓗᑦ ᒥᑭᒋᐊᕐᓂᐊᓂᕐᒧᑦ ᑲᑐᑦᔨᖃᑎᒌᓐᓂᖓ ᓄᐃᑦᓯᖃᒥᐅᕗᑦ ᓄᑦᑕᕈᓐᓇᑐᒥᒃ ᖃᖅᑕᐅᔭᕈᑕᐅᒍᓐᓇᑐᒥᒃ ᐊᑐᕐᑕᐅᒍᓐᓇᓚᖓᓗᓂ ᓄᓇᒥᒃ ᐊᑐᕐᑎᓄᑦ ᓄᐊᑦᓯᒍᑎᑦᓴᐅᓗᓂ ᑐᑭᓯᔭᐅᒥᐊᓕᓐᓂᒃ ᓇᓅᓐᓂᖏᓐᓂᓗ ᐆᒪᔪᐃᑦ ᑕᑯᔭᐅᔪᑦ ᐊᓐᓂᑐᕐᑕᐅᔪᓪᓗᓃᑦ. ᐊᑦᔮᓐᓇᒐᓛᖓᓂᒃ ᓯᑯ ᓚᔭᐅᔪᒥᒃ ᐊᑐᓲᒍᒻᒥᔪᑦ ᓄᓇᕗᒻᒥᐅᕝ ᐃᓄᐃᑦ. ᐱᔪᓐᓇᓯᑎᑦᓯᓂᖅ ᓄᓇᓕᓐᓂ ᐊᒻᒪᓗ ᑲᔪᖏᕐᓴᓂᖅ ᐃᑉᐱᒍᓯᒋᐊᕈᓯᕝᒥᒃ ᐊᒻᒪᓗ ᐋᑎᔭᐅᑎᒋᐊᕐᓗᒍ ᓄᓇᕕᒻᒧᓕᖖᓚᔪᖅ ᓯᖑᓯᒃᑲᓂᓚᔭᕐᑐᖅ ᑐᑭᓯᓐᓂᑎᓂᒃ ᓇᓄᐃᑦ ᒥᑦᓵᓄᑦ, ᓴᖑᐊᑦᓯᓯᐊᕐᓗᑎᑦ ᖃᐅᔨᓴᕐᑕᐅᕐᖁᔭᐅᓗᐊᖕᖑᐊᑐᑦ ᐊᒻᒪᓗ ᑭᖑᓂᐊᒍᑦ ᐃᓂᓪᓚᓗᒋᑦ ᓄᓇᓕᑦᒍᑦ-ᐃᐸᒍᓲᑏᑦ ᐱᓇᓲᑎᖅᑎᑦ.

*ᓈᑦᓯᒋᐊᕈᑎ 2.5: ᐱᐅᓯᑎᒋᐊᕐᓗᒍ ᖃᐅᔨᓴᕈᓰᑦ ᐅᓚᐱᑦᓯᖅᑎᓐᓂᓴᕐᑎᒍᑦ ᐊᒻᒪᓗ ᐱᕙᓪᓕᐊᑎᓗᒍ ᐊᓯᖅᑎᑦ ᓄᐊᑦᓯᒍᓰᑦ ᑎᒥᖅᑎᓐᓃᑐᓂᑦ ᑐᑭᓯᓴᐅᑎᓄᑦ.*

ᐃᓱᓖᓅᑎᐅᓚᐅᔪᓪᒪᑦ ᐃᓄᐃᑦ ᓄᓇᓕᖅᑎᓐᓂᑦ ᖃᐅᔨᓴᕈᓰᑦ ᐅᓚᐱᑦᓯᓗᐊᕐᓂᖅᑎᑦ, ᑌᒣᖅᖏᓂᖅᓴᐅᒥᐊᕐᐸᓕᕐᑐᑦ ᐊᕐᕌᒍᓂ ᐊᓂᒍᕐᑐᓂ. ᑌᒪ, ᐊᒥᖁᑦᑑᓂᖅᑎᓐᓂᒃ ᖃᐅᔨᓴᕐᓂᖅ ᖃᖖᓚᑕᔪᓄᖅ ᖃᐅᔨᓴᕐᑕᐅᖕᖠᕐᐸᓕᕐᑐᑦ ᐊᒻᒪᓗ ᐊᐅᖅᑎᓐᓂᒃ ᖃᐅᔨᓴᕐᓃᓚᓴᒃ (ᐊᐅᖅᑎᕐᓯᓂᖅ ᓇᐅᒃᑲᑕᐅᑎᒧᖖᒑᖅ); ᐱᐅᓯᐅᒥᑎᑕᐅᒥᐊᖃᓚᖖᓚᔪᖅ ᐊᒻᒪᓗ ᐊᓯᖅᑎᓐᓂᒃ ᕿᒥᕐᕈᑕᐅᓂᖃᕐᓗᓂ.

ᖃᐅᔨᓴᕈᓰᑦ ᐅᓚᐱᑦᓯᖅᑎᓂᖅᓴᐅᐸᑕ ᐱᕗᑦᓴᕈᑦᑎᓯᓚᖖᓚᔪᖅ ᖃᐅᔨᓴᕐᓂᒥ ᐊᖅᑎᓂᖅᑎᓐᓂᒃ ᐊᒻᒪᓗ ᐊᐅᖅᑎᕐᓯᓂᕐᓂᒃ ᓄᓇᒥ. ᐊᓯᐊᒍᑦ ᓄᐊᑦᓯᒍᓯᕐᑖᑎᐊᖃᕋᓴᕐᑐᖅ ᑐᑭᓴᐅᑦᓯᐊᓂᐊᑐᐊᕐᐸᑦ ᓇᒧᑦᓯᔫᕐᐸᓂᖅᑎᑦ ᕿᑐᖖᑎᐊᕙᓐᓂᖅᑎᑦ, ᓇᓄᐊᕓᑦ ᐃᓅᓚᓯᐊᕈᓯᖅᑎᑦ, ᑌᒫᓚᒃᖅ. ᓄᐊᑦᓯᓂᖅ ᐊᐅᖅᑎᓐᓂᒃ ᐆᒪᔪᕐᑕᐅᔪᓂᒃ ᐊᑦᔨᐅᖅᑎᑦᑐᒥᒃ ᐱᕕᑦᓵᑦᑎᓯᓂᓪᓂᒃ ᑐᑭᓯᑎᑦᓯᐅᑎᖃᕐᓂᒥ ᐊᒻᒪᓗ ᐃᑲᔪᕐᑐᓂᖃᒪᖃᓚᖖᑦᓱᓂ ᖃᐅᔨᓴᕐᑎᓂᒃ. ᐃᑲᔪᕐᑐᓗᒍ 1984-ᒥ ᐊᖑᕕᒋᑦ ᓇᓄᕐᓂᒃ ᒪᓕᓚᖃᕐᑎᓯᓂᖓ, ᑯᐯᒃ ᑲᕙᒪᖓ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐊᖏᖃᑎᒌᑦᓯᒪᔪᑦ ᐃᓂᓪᓗᓂᕝᒃ ᑯᐯᓕᒦᒥ ᐊᑐᖃᑦᑕᓂᐊᕈᓐᑐᑎᓪᓗᒋᑦ ᓯᓂᑦᑎᓯᓂᕝ ᓇᓄᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᒨᓚᖖᓚᔪᒥᒃ. ᐃᓄᐃᑦ ᒪᓕᑦᑕᐅᕐᖁᔭᖓ ᐊᓯᑦᔨᓯᒪᕋᑕᖖᒋᒪᑦ ᓯᓂᑦᑎᓯᓂᕝᒃ ᐊᒻᒪᓗ ᖃᓄᐃᓘᕐᑕᐅᔫᒋᖅᑎᓐᓂᒃ ᓇᓄᐃᑦ, ᐃᓚᐅᖃᑕᐅᔪᓕᒫᑦ ᐃᓱᒪᑦᓯᐊᕐᖁᔭᐅᔪᑦ ᓄᑕᐅᓯᓃᓂᕝᒃ ᐊᒻᒪᓗ ᓱᓪᓕᑕᐅᒃᑲᓂᕐᑎᓗᒍ ᐊᑐᕐᑕᐅᖃᑦᑕᖃᐊᖃᖖᒋᓂᖓ ᐃᓘᓐᓃᓄᑦ ᑐᑭᓯᐅᑦᓯᐊᕈᕐᒪ. ᐊᓯᐊᒎᕐᐸᑦ, ᐃᓕᑕᖃᓗᒍᓗ ᑐᑭᓯᓇᑦᓯᐊᒪᖃᓐᓂᖓ ᐱᕕᐅᒍᓐᓇᑐᖅ ᓇᓄᐃᑦ ᖁᖏᓯᕈᓯᔭᕐᓂᖅᑎᓐᓂᑦ, ᐃᓚᐅᖃᑕᐅᔪᓕᒫᑦ ᐊᖏᕐᓯᒪᖃᑎᒌᑦᓯᐊᖃᐊᖃᓛᕐᑐᑦ ᓱᕐᑦ ᒪᓕᑦᑕᐅᓯᐊᒋᐊᖃᕐᒪᖖᒑᑕ ᖃᐅᔨᓴᕈᓯᕝᒥᒃ ᐅᓚᐱᑦᓯᐅᑎᓕᒋᐊᖃᕐᓂᒥ (ᓇᓗᓀᑦᓯᐊᓗᒍ ᐃᓱᒪᓯᐅᖃᑦᓯᐊᕈᓯᖅ ᐊᒻᒪᓗ ᓇᓗᓀᕐᓗᒍ ᐊᖏᕐᑕᐅᒥᐊᓪᓕᓕᒫᑦ).

## ᑐᕌᒐᖅ 3: ᐋᕿᓯᒪᐅᑎᓕᐅᕐᓂᖅ ᓇᓄᕐᓂᒃ ᓇᔪᒐᖏᓐᓂᓗ ᓱᕐᕚᕈᓕᕆᐊᕈᓯᕐᓂᒃ ᐃᓄᐃᑦ ᐱᓂᐊᕐᓂᖏᓐᓄᑦ, ᐊᒻᒪᑕᐅᖅ ᐃᓄᐃᑦ-ᓇᓄᕐᓂᒃ ᐹᕐᓯᙵᐅᑎᙱᓂᕐᓴᐅᒍᑎᑦᓴᖏᑦ

ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᑯᓂᒃᑯᑦ ᐅᖃᕐᓯᒪᔪᐃᓐᓀᑦ ᐃᓱᒪᓘᑎᒥᓂᒃ ᐊᑦᑕᓇᕐᑐᒨᕐᑕᐅᕙᓕᕐᓂᒥᓂᒃ ᓇᓄᕐᓄᑦ ᓄᓇᕕᒻᒥ. ᓇᓄᐃᑦ ᓄᓇᓕᒻᒨᐸᑦᑐᑦ ᒪᕿᕝᕕᓄᓪᓗ ᐅᓄᕐᓯᐅᒥᓯᒪᓕᕐᑐᑦ ᐊᒻᒪᓗ ᐃᓱᒪᓘᑎᐅᕙᓪᓕᐊᑐᐃᓐᓇᓕᕐᓯᓂᓗ ᐊᑦᑕᓀᑦᑑᒥᕆᐊᖅᑲᕐᓂᒥ, ᖃᓄᕐᑑᕈᑕᐅᒥᐊᓕᒃ ᐊᐅᓚᑦᓯᒍᑎᓕᐅᕐᓂᒥ.

ᐁᑉᐹᒍᑦ, ᓇᓄᕐᓂᒃ ᓱᕐᕚᓂᕐᓗᐃᑌᓕᒻᒪᓇᕆᐊᖅᑲᕐᒥᔪᑦ ᐃᓄᐃᑦ ᐱᓂᐊᕐᓂᖏᑦ. ᐃᓄᕆᐊᕐᓯᐸᓪᓕᐊᓂᖓ ᓄᓇᑦᑎᓂ (ᓂᐅᕿᑐᓇᐊᕐᐸᑐᓄᑦ, ᐱᕐᑯᑎᒻᒪᓇᓕᐅᕐᕖ ᐱᕙᓪᓕᐊᑕᐅᓂᖏᑦ, ᐊᒻᒪᓗ ᐅᓯᑲᑦᑕᐅᑏᑦ) ᓱᕐᕚᓂᖅᑲᒻᒪᓇᒍᓐᓇᒪᑕ ᓇᓄᕐᓂᒃ, ᓇᔪᐄᖏᓐᓂᒃ ᐊᒻᒪᓗ ᓂᑲᓇᓯᐊᕐᐸᑕᖏᓐᓂᒃ.

*ᓵᕐᓯᕆᐊᕈᑎ 3.1: ᐊᓪᓚᖁᑎᓕᐊᓇᓗᒋᑦ ᐃᓄᐃᑦ-ᓇᓄᐃᓪᓗ ᐹᕐᓯᙵᐅᑎᓂᓇᕙᑦᑕᖏᑦ.*

ᐊᓪᓚᖁᑎᓕᐅᑦᓯᐊᑕᐅᕆᐊᓖᑦ ᐃᓄᐃᑦ-ᓇᓄᐃᓪᓗ ᐹᕐᓯᙵᐅᑎᓂᓇᕙᑦᑕᖏᑦ ᐊᐅᓚᑦᓯᓂᐊᕐᑐᓄᑦ ᑐᑭᓯᔭᐅᑎᑦᓯᐊᓗᒋᑦ. ᐋᑐᑎᔭᐅᓕᐅᒥᔮᕐᐸᓕᕐᓂᖁᙵᓄᑦ, ᓇᐅᓂᒦᑦ ᐃᓕᑦᓯᑎᑕᐅᑦᓯᐊᓇᐊᓖᑦ ᐊᒻᒪᓗ ᑲᖐᓵᓇᒍᑕᐅᓗᓂ ᑐᓴᕐᑎᓯᒍᓯᕕᑦᓴᐅᕙᔭᕐᑐᖅ. ᑐᓴᕐᑎᓯᑦᓯᐊᓂᖅ ᓇᓄᑕᐅᔪᓕᒦᓂᒃ ᐃᓅᓕᑦᓯᓂᑯᒍᑦ ᐊᒻᒪᓗ ᐅᖑᓂᐊᓂᕐᒍᑦ ᐱᕐᑯᑎᓂᒃ ᐋᑐᑎᔭᐅᑦᓯᐊᓇᐊᖅᒥᔪᖅ. ᑐᑭᓯᑎᑦᓯᐅᑎ ᐋᑐᑎᖅᓯᐊᓚᕿᓖᕐᒪᑦ ᓇᐅᑦᓯᑐᕐᑕᐅᓂᖅᑲᓕᕐᐸᑕ ᖃᓄᑎᒃ ᐋᑐᑎᓂᖅᑲᕐᒪᖔᑕ ᐊᐅᓚᑕᐅᓚᕿᐅᑎᖏᑦ ᐊᒻᒪᓗ ᖃᓄᕐᑑᕈᑎᑦᓴᑦ.

*ᓵᕐᓯᕆᐊᕈᑎ 3.2: ᐱᓇᓲᑎᑦᓴᑦ ᓄᐃᑎᓗᒋᑦ ᐃᑲᔫᑎᐅᓂᐊᕐᑎᓗᒋᑦ ᐃᓄᐃᑦ-ᓇᓄᐃᓪᓗ ᐹᕐᓯᙵᐅᑎᙱᓂᕐᓴᐅᒍᑎᑦᓴᖏᓐᓃᓕᙵᔪᑦ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᒥ ᐊᑦᑕᓀᑦᑑᑦᑎᓯᒥᐊᕐᓂᒍᑦ ᑐᕐᑯᖕᖏᓂᖅᓴᓇᖕᒌᕐᐸᓕᐊᓗᒋᑦ ᐃᓅᓕᑦᓯᓂᑯᒍᑦ ᐊᒻᒪᓗ ᐅᖑᓂᐊᓂᕐᒍᑦ ᐱᕐᑯᑎᓂᒃ.*

ᐃᓄᓕᒫᑦ ᐊᑦᑕᓀᑦᑐᒦᒋᐊᖅᑲᕐᓂᖓ, ᓇᓄᖅᑲᕐᓕᐅᒥᔮᕐᐸᑐᒧᑦ, ᐃᓱᒪᓘᑎᐅᒻᒪᓇᓕᕐᑐᖅ ᐃᓄᓐᓄᑦ ᐊᒻᒪᓗ ᑯᓂᒃᑯᓄᑦ. ᓄᓇᓖᑦ ᑲᔪᖏᕐᓴᕆᐊᓖᑦ ᐸᕐᓇᒍᑎᕐᑕᒥᒃ ᓄᐃᑦᓯᕙᓪᓕᐊᓂᕐᒥ ᐃᓱᒪᓘᑎᒥᓃᓕᙵᔪᓄᑦ ᐊᒻᒪᓗ ᒪᓂᔭᐅᔪᑦᓴᐅᓯᑎᒃ ᐱᓇᓲᑎᑦᓴᐅᒥᐊᓕᓐᓂᒃ ᐊᑐᓕᕐᑎᓯᐅᑎᑦᓴᓂᒃ ᑕᓚᒃᑯᓄᖓ. ᖃᓄᐃᓘᕈᓯᑦ ᐃᓚᖃᕈᓐᓇᑐᑦ ᐃᓂᓪᓗᓂᕐᒥ ᓇᓄᕐᓄᑦ ᑎᑭᕓᕐᑕᐅᓕᕐᒪᖔᑦ ᑲᒪᔪᑦᓴᓂᒃ, ᓇᐅᓕᒫᓂᒃ ᐃᓕᓴᓂᕐᒥ ᓇᓄᕐᓄᑦ ᐊᑦᑕᓇᕐᑐᒨᕐᑕᐅᑌᓕᕆᐊᕈᓯᕐᓂᒃ, ᐊᒻᒪᓗ ᓇᓄᕐᓄᑦ ᑎᑭᕓᕐᑕᐅᕇᒃᑯᑎᑦᓴᖅᑲᕈᑎᓂᒃ. ᓄᓇᕕᒻᒥ ᖃᓄᕐᑑᕈᑎᑦᓴᑦ (ᐆᑦᑑᑎᕆᓗᒍ ᓱᒃᑯᑎᕐᑕᐅᔮᖅᑲᓐᓈᒃᑯᑎᑦᓴᑦ/ ᑮᓇᐅᔭᑎᒍᑦ ᐃᖅᑲᔫᑎᑦᓴᑦ) ᐃᓱᒪᑦᓴᓯᐅᕈᑕᐅᕆᐊᓖᑦ.

*ᓵᕐᓯᕆᐊᕈᑎ 3.3: ᐱᓕᕆᔾᔪᓯᖅ 3.3: ᑐᑭᓯᓇᖅᓯᑎᓪᓗᒋᑦ ᐱᔪᓐᓇᐅᑎᒋᔭᐅᔪᑦ ᐊᒻᒪ ᐱᓕᕆᐊᒃᓴᑦ ᐃᓄᖕᓄᑦ, ᐊᓪᓚᓄᑦ ᐊᒻᒪ ᓄᓇᑖᖅᑕᐅᓯᒪᖖᒋᑦᑐᓄᑦ ᐃᒃᐱᒋᓗᒋᑦ ᓴᐳᔾᔨᔾᔪᑎᑦ ᐃᓅᓯᕐᒥ ᐊᒻᒪ ᐱᕐᑯᑎᓂᒃ ᑐᕐᑯᑕᐅᔪᓂᒃ ᑐᑭᓯᓇᑦᑎᐊᕐᓗᑎᓪᓗ ᖃᐅᔨᒪᔾᔪᑎᒃᓴᑦ ᒪᓕᒃᑕᐅᕆᐊᓕᑦ ᑕᐃᒪᐃᑦᑐᖃᓕᕿᖓᑦ.*

ᐃᓅᓕᑦᓯᓂᖅ ᐊᒻᒪᓗ ᐅᖑᓂᐊᓂᖅ ᐱᕐᑯᑎᓂᒃ ᐃᓕᑕᓇᔭᐅᓂᖅᑲᑦᓯᐊᑐᖅ ᓄᓇᑖᕐᓯᒪᓂᕐᔪᑦ ᐊᖏᖅᑲᑎᒌᒍᑎᒥ ᐊᒻᒪᓗ ᒪᓕᑦᑕᐅᕆᐊᓕᓐᓂ ᑖᑦᓱᒪᓂ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᓕᐅᕐᓂᒥ. ᑐᑭᓯᔭᐅᑎᑕᐅᑦᓯᐊᒪᓇᕆᐊᓕᒃ ᓇᐅᑐᐃᓐᓇᔪᑦ ᓇᓄᕐᔪᑦ ᑎᑭᕓᕐᑕᐅᔪᖅᑲᕐᓂᐸᑦ.

ᑌᒻᒪᑦ, ᑕᓇᐅᕐᒦᑐᓂᒃ ᓄᓇᑖᕐᓯᒪᓂᖅ ᐊᒻᒪᓗ ᐄᔩᒃᑯᑦ ᑕᓇᐅᕐᒥ ᓄᓇᑖᕐᓯᒪᓂᖅ ᐃᓗᓕᓖᒃ ᓇᓐᓄᕈᓐᓇᐅᑎᖅᑲᕐᓂᒥ ᐃᓅᓕᑦᓯᓂᖅ ᐊᒻᒪᓗ ᐅᖑᓂᐊᓂᖅ ᐱᕐᑯᑎᓂᒃ ᑐᕐᑯᑦᓯᓚᕿᓕᕐᒍᑦ ᓱᓕ ᐋᑐᑎᑎᑕᐅᓯᐊᖅᑲᖕᒋᓇᑐᖅ, ᐱᓗᐊᕐᑐᒥ ᓴᓂᕝᕗᒍᓯᕐᒥ ᐊᓐᓂᓇᕐᑐᕐᑯᑎᖏᓐᓂ ᐊᒻᒪᓗ ᑐᓴᕐᑕᐅᑎᑦᓯᓂᕐᒥ ᓇᓐᓄᑕᐅᓚᕿᔪᓂᒃ ᐃᓅᓕᑦᓯᓂᕐᔪᑦ ᐊᒻᒪᓗ ᐅᖑᓂᐊᓂᕐᔪᑦ ᐱᕐᑯᑎᓂᒃ. ᒪᓕᑦᑕᐅᓯᐊᓇᐊᓖᑦ ᑕᒪᑐᒥᖓ ᐋᑐᑎᑎᑦᓯᕆᐊᕐᓂᒥ ᐃᓄᓕᖕᒌᐅᑐᓂᒃ ᐊᒻᒪᓗ ᐃᓂᓪᓚᓗᒋᑦ ᖃᓄᐃᓘᕈᓯᑦ ᓇᓐᓄᑕᐅᓚᕿᔪᖅᑲᕐᓂᐸᑦ ᐃᓅᓕᑦᓯᓂᕐᔪᑦ ᐊᒻᒪᓗ ᐅᖑᓂᐊᓂᕐᔪᑦ ᐱᕐᑯᑎᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᓕᐅᕐᓂᓕᒫᒥ ᑭᖖᒎᒪᓇᕐᑐᖅ.

*ᓅᑦᓯᒋᐊᕈᑎ 3.4: ᖃᐅᔨᓴᐅᑎᒋᐊᕐᓗᒍ ᑲᒪᒋᔭᐅᑦᓯᐊᕆᐊᖃᕐᓂᖓ ᐊᒻᒪᓗ ᓈᒻᒪᑐᓕᑦᓯᐊᓂᖅ ᓇᓄᕐᓂᒃ ᑲᒪᓲᓕᒫᓄᑦ.*

ᓇᓄᓕᒫᑦ ᓲᓯᒋᔭᐅᑦᓯᐊᒪᕆᑦᑐᑦ ᐃᓄᑦᓄᑦ ᐊᒻᒪᓗ ᐃᓕᕐᑯᓯᖏᓐᓄᑦ ᐱᐅᓯᑐᖃᖏᓐᓄᓗ ᐊᑑᑎᔭᐅᒍᓯᖃᑦᓯᐊᓯᑎᒃ. ᑯᐋᒃᑯᑦ ᙵᒫᑦᓴᓇᒐᓚᒃ ᓲᓯᒋᔭᖃᕐᒥᔪᑦ ᓇᓄᕐᓂᒃ. ᑕᒃᑭᓐᓄᑦ, ᐱᒻᒪᕆᐅᓂᖃᕐᕕᐅᔫᑦ ᐅᒪᔪᓕᒫᓂᒃ ᑲᒪᑦᓯᐊᕆᐊᖃᕐᓂᖅ; ᐅᓪᓗᒥᒧᑦ ᐱᐅᓯᕆᔭᐅᔪᖅ. ᓈᒻᒪᑐᓕᑦᓯᐊᒍᔫᑦ ᐊᒻᒪᓗ ᐱᐅᓯᑐᖃᕆᔭᐅᔪᐃᑦ ᐊᑑᑎᔭᐅᔫᖅ ᓇᓄᕐᓂᒃ ᐃᓅᓯᕐᒥᓂ; ᖃᐅᔨᒪᔭᐅᑦᓯᐊᕆᐊᓕᒃ ᓇᐅᓕᒫᓄᑦ ᓄᓇᕗᒻᒨᑐᓕᒫᓄᑦ ᖃᓄᐃᑦᑑᓂᖏᑦ ᐃᓱᒪᒋᔭᐅᑦᓯᐊᕘᓪᓗᑎᒃ ᐊᒻᒪᓗ ᐊᐅᓚᑦᓯᓃᑦ ᓴᙱᐊᑦᑕᐅᓂᖓ ᐱᐅᓯᕆᔭᐅᔫᒧᓐᖓᓂᖓ.

ᐆᑦᑑᑎᒋᓗᒍ, ᓄᓇᕗᒻᒥᐅᑦ ᐃᓄᐃᑦ ᐃᓱᒪᔫᑎᓕᒻᒪᓂᑦ ᓇᓄᐊᕋᕐᓂᒃ ᐆᒪᔪᖃᐅᑎᒨᑦᑕᐅᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᓐᓂᒃ ᐊᓈᖏᑐᐊᕐᒪᑕ. ᐊᒥᓱᐃᑦ ᓇᓄᐊᕋᕐᒥᒃ ᓴᐳᓐᓂᐊᑐᕆᑎᓪᓗᒋᑦ, ᑌᒫᒍᑎᑦ ᓈᒻᒪᑐᓐᖏᓂᕋᕐᑕᐅᔪᑦ ᓄᓇᕗᒻᒥᐅᑦ ᐃᓄᙱᓐᓄᑦ; ᑯᓅᒃᑯᑦ ᐋᔾ ᐃᑦᓯᒥᐅᑦ ᐅᒫᑦᓴᖅ ᐃᓱᒫᓗᑎᓐᓂᑦ. ᑖᒃᑯᐊ ᐃᓱᒫᓘᑎᑦ ᐃᓱᒪᒋᔭᐅᑦᓯᐊᕆᐊᓖᑦ ᓇᓄᐊᕋᖅ ᐊᓈᖕᖓᑦᓴᓂᕐᐸᑦ ᐊᒻᒪᓗ ᑐᑭᖄᑭᑕᐅᓗᓂ.

*ᓅᑦᓯᒋᐊᕈᑎ 3.5: ᓇᓄᕐᓂᒃ ᓱᕐᕙᓂᖃᕐᑎᖏᑦᑎᐊᕐᓗᒍ ᐱᖁᑎᒻᒪᕆᓕᐅᕐᕕᑦ ᐱᕙᓪᓕᐊᑕᐅᓂᖏᑦ, ᐅᓯᑲᑦᑕᓃᑦ, ᓂᐅᕿᑐᕆᐊᕐᓃᑦ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐊᕙᑎᒥ ᓱᕐᕙᓂᕐᔪᑎᓕᐊᑦ ᐃᓄᓐᓄᑦ ᐊᐅᓚᑦᓯᒍᑎᓵᓕᐅᕐᓂᒥ.*

ᐅᓇᒻᒥᒋᔭᐅᓕᕐᐸᓕᐊᑐᐃᓐᓇᒪᑦ ᐱᕙᓪᓕᐊᑎᑦᓯᓂᖅ ᑮᓇᐅᔭᑎᒍᑦ ᓄᓇᕕᒻᒥ, ᐊᒥᓱᐃᑦ ᓱᕐᕙᓂᕐᓗᕈᓐᓇᒥᔪᑦ ᓇᓄᕐᓂᒃ. ᑐᑭᓯᒪᔭᐅᑦᓯᐊᕆᐊᓕᒃ ᐃᓘᓐᓇᖏᑦ ᐱᓂᐊᕐᓂᐅᔪᑦ ᐊᒻᒪᓗ ᓱᕐᕙᓯᓐᓇᐅᓂᖏᑦ , ᐊᒻᒪᑕᐅᖅ ᓇᓗᓐᕐᓗᒋᑦ ᓱᕐᕙᖏᓂᕐᓴᐅᒍᑎᑦᓴᑦ.

ᑕᑯ, ᓇᓗᓐᕐᑕᐅᔪᖃᕆᐊᓕᒃ ᓇᓄᐃᑦ ᓇᔪᕙᓪᓗᓲᖏᑦ ᓱᕐᕋᑕᐅᓯᓐᓴᑦ ᓴᐳᒻᒥᔭᐅᔪᑦᓴᓕᐊᕆᓗᒋᑦ ᐊᒻᒪᓗ ᐃᑉᐱᒋᔾᑦᑖᑕᐅᑎᓗᒋᓪᓘᓐᓂᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᓇᓪᓕᖏᑦ ᐃᓱᒪᒋᔭᑦᓵᖑᒻᒪᖕᒫᑕ ᖃᐅᔨᓴᕐᑕᐅᓂᖃᓕᕐᐸᑦ ᐱᕙᓪᓕᐊᑕᐅᕙᓯᑦᑐᖅ. ᐃᓂᓪᓚᑕᐅᓂᐊᕐᐸᑦ ᐱᖁᑎᒻᒪᕆᓕᐅᕐᓂᒧᑦ ᒪᓕᑦᑕᐅᒋᐊᓖᑦ ᐊᒻᒪᓗ ᖃᓄᐃᓘᕈᔾᑦ ᐃᑲᔪᕐᓯᕙᓴᕐᑐᖅ ᓱᕐᕙᓂᕐᓗᑐᖃᕐᓂᐊᕐᐸᑦ ᐱᓂᐊᕐᓂᓕᐊᖑᕙᓯᐊᕐᑐᓂ.

ᐃᑯᒪᓕᐅᕐᓂᒧᑦ ᐱᕙᓪᓕᐊᓃᑦ ᓱᕐᕙᓂᖓ ᓇᓄᕐᓂᑦ, ᓂᕆᔭᓈᖏᓐᓂᒃ ᐊᒻᒪᓗ ᓯᑯᒥᒃ ᐃᓱᒫᓗᑕᐅᔪᑦ ᐃᓄᓐᓄᑦ ᑯᐋᒃᑯᓄᓗ. ᓄᓇᕕᒃ ᐃᑯᒪᓕᐅᕝᕕᖃᕐᓂᑯᖓ ᐊᒻᒪᓗ ᐱᕕᑦᓴᑕᒃᒪᓇᓐᓂᖓ ᓄᑖᓂᒃ, ᑐᑭᓯᒪᔭᐅᓕᐅᒥᑦᓯᐊᕆᐊᓕᒃ ᖃᓄᐃᓚᕿᐅᑎᖏᑦ, ᐱᓗᐊᕐᑐᒥ ᓱᕐᕙᓂᖓ ᓇᓄᕐᓂᒃ, ᓂᕆᔭᓈᖏᓐᓂᒃ ᐊᒻᒪᓗ ᓯᑯᒥᒃ.

## ᑐᕌᒐᖅ 4: ᐱᓇᓱᐊᖃᑎᒌᒍᑕᐅᓗᓂ, ᑐᑭᒧᐊᑦᑎᑕᐅᓗᓂ, ᐅᖃᖃᑎᒌᒍᑕᐅᓗᓂ ᐊᒻᒪᓗ ᑲᔪᖏᕐᓴᐅᑎᐅᓗᓂ ᓇᓄᐃᑦ ᒥᑦᓵᓄᑦ ᖃᐅᔨᒪᔭᐅᔪᓂᒃ ᑐᑭᓯᒪᔭᐅᔪᓂᓪᓗ ᐊᒥᕐᖄᖃᑎᒌᓐᓂᒃ.

ᖃᐅᔨᒪᔭᐅᔪᓂᒃ ᑐᑭᓯᒪᔭᐅᔪᓂᓪᓗ ᐊᒥᕐᖄᖃᑎᒌᓐᓂᒃ ᓱᕐᖁᐃᓯᓚᖓᔪᖅ ᐊᑑᑎᑎᑕᐅᑦᓯᐊᓂᖓᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᓵᓕᐊᒥᒃ ᐊᒻᒪᓗ, ᐃᓘᓐᓈᒍᑦ, ᓇᓄᕐᓂᒃ ᐊᓯᕈᐃᑦᑐᓕᓂᕐᒥ. ᐱᔪᓐᓇᐅᑎᒥᓂᒃ ᐊᒻᒪᓗ ᑲᒪᑎᒋᐊᓕᒻᓂᓂᒃ ᓇᓗᒫᒍᑕᐅᓂᐊᑐᐊᕐᐸᑦ ᑕᖃᓗᖁᒥᒍᑕᐅᓚᖓᔪᖅ ᐊᒻᒪᓗ ᐊᖏᕐᖃᔫᑕᐅᓗᓂ. ᐃᓄᒻᒪᓄᑦ ᖃᐅᔨᒪᔾᒥᓂᒃ ᑐᑭᓯᐅᑎᑦᓯᓂᐊᖕᖏᑯᑎᑦ ᐃᓅᓯᑦᑐᓄᑦ ᖃᓂᖕᖏᑕᓅᑦᑎᓯᓕᐅᒥᑐᐃᓐᓇᓚᖓᔪᖅ ᓄᓇᓕᒻᒥ ᐃᑉᐱᒍᓯᑦᑎᓯᒐᓱᐊᕐᓂᒥ.

*ᓅᑦᓯᒋᐊᕈᑎ 4.1: ᐊᑑᑎᑎᓗᒍ ᐃᓄᒻᒪᕇᑦ ᖃᐅᔨᒪᔾᒥᓂᒃ ᑐᑭᓯᐅᑎᑦᓯᓂᖓ ᐃᓅᓯᑦᑐᓄᑦ*

ᓄᓇᕕᒻᒥ ᐃᓅᓯᑦᑐᐃᑦ ᓂᕆᐅᕝᕕᖃᕐᕕᐅᔪᑦ ᓯᕗᓂᕐᒥ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐊᒻᒪᓗ ᐃᑉᐱᒍᓯᑦᓯᐊᓂᕐᒥ ᓇᓄᕐᓂᒃ. ᐃᓅᓯᕐ ᓱᑲᑦᑐᒥᒃ ᐊᓯᑦᔨᐸᓪᓕᐊᓂᑯᖓᓄᑦ, ᐃᓅᓯᕐᑐᐃᑦ ᐃᓕᓴᕐᑕᐅᓚᕆᐊᓃᑦ ᐃᓄᒻᒪᕇᑦ ᖃᐅᔨᒪᔪᑐᖃᕐᓂᒃ. ᐊᑦᔨᒌᖕᖏᑐᐃᑦ ᐊᑑᑎᔭᐅᒋᐊᕋᓱᐊᕆᐊᓃᑦ, ᐃᓄᒻᒪᕇᑦ ᖃᐅᔨᒪᔾᒋᑦ, ᓇᓄᕐᓅᓕᖓᔪᐃᑦ, ᐊᑐᐃᓐᓇᐅᑎᑕᐅᓗᑎᑦ ᑭᖑᕚᑦᓴᓄᑦ ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᑯᐋᒃᑯᑦ.

*ᓈᕐᓯᒋᐊᕈᑎ 4.2: ᓲᕐᒍᓯᑎᒋᐊᕐᓗᒍ ᑕᒪᒃᑮᒃ ᑐᑭᓯᑎᑦᓯᓂᕐᒥ ᓄᓇᓕᒻᒥᐅᓂᒃ, ᖃᐅᔨᓴᕐᑎᓂᒃ, ᐊᐅᓚᑦᓯᔨᓂᒃ ᐊᒻᒪᓗ ᐊᓯᖏᓐᓂᒃ ᐃᓚᐅᖃᑕᐅᒐᔭᕐᑐᓂᒃ.*

ᓄᐊᑦᓯᓂᖅ ᓱᑯᐃᓴᓂᑎᒍᑦ ᖃᐅᔨᒪᔭᐅᔪᓂᒃ ᐊᒻᒪᓗ ᐊᓪᓚᖑᕐᑎᓯᓂ ᖃᐅᔨᒪᔭᐅᔪᑐᖃᕐᓂᒃ ᓈᒻᒪᖏᓗᐊᕐᑐᖅ ᐋᑐᑎᑎᑕᐅᑦᓯᐊᓂᐊᑐᐊᕐᐸᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᖅ. ᓱᓕᔪᖅ ᑑᙱᕚᖃᓂᐊᕈᓂ ᑕᒪᖏᓐᓂᒃ ᖃᐅᔨᓴᕐᑎᒪᙵᒥᒃ ᑐᑭᓯᒪᔭᐅᔪᓂᒃ ᐊᒻᒪᓗ ᖃᐅᔨᒪᔭᐅᔪᑐᖃᕐᓂᒃ. ᐋᑐᑎᑎᑕᐅᑦᓯᐊᓂᐊᑐᐊᕐᐸᑦ, ᐃᓂᓪᓚᑕᐅᑦᓯᐊᙳᐊᓕᒃ ᐅᖃᖃᑎᒌᒍᓯᖅ ᐃᓘᓐᓃᑕ ᑐᑭᑖᖏᑦ ᐊᒻᒪᓗ ᖃᓄᐃᓕᕆᐊᕈᑎᕆᒍᒪᔭᖏᑦ ᑖᑦᓱᒥᙵᓪᓴᓐᖅ ᑐᑭᓴᐅᑎᖃᕐᑎᓗᕆᒃ. ᐊᔪᐃᓐᓇᑕᐅᒻᒪᙵᕆᐊᓕᒃ, ᐃᓘᓐᓇᓄᑦ, ᐅᖃᖃᑎᕇᒍᑎᑦᓴᕆᒃ ᐃᓂᓪᓚᑎᙵᓂᕐᒥ ᑲᒪᒍᑕᐅᓂᐊᕐᑎᓗᒍ ᐋᐳᒪᒍᑕᐅᔪᓂᒃ ᐅᖃᐅᓯᖃᑎᕇᖖᕆᓂᑯᒧᑦ, ᐱᒍᓐᓇᖕᒋᓐᓂᑯᒧᑦ ᐊᒻᒪᓗ ᓈᒻᒪᓴᖖᕆᖁᓯᒪᔪᓄᑦ.

*ᓈᕐᓯᒋᐊᕈᑎ 4.3: ᓄᐃᓗᒍ ᐊᕓᓐᓇᓂᐊᕐᑎᓗᒍ ᐅᖃᖃᑎᕇᕝᕙᓴᖅ ᑐᓴᐅᒪᖃᑎᕇᒍᓯᕐᒥ ᓇᓄᕐᓅᓕᒪᔪᓄᑦ, ᐊᒻᒪᓗ ᑐᑭᒧᐊᑦᑎᓯᕙᐅᓂᐊᕐᑎᓗᒍ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒥ ᐃᓚᐅᖃᑕᐅᔪᓕᒫᓄᑦ.*

ᒫᓐᓇ ᐊᐅᓚᑦᓯᒍᓯᑦᓴᖅ ᓄᐃᑕᐅᓯᒪᔪᖅ ᑲᑐᑦᔨᖃᑎᕆᓐᓂᑯᑦ ᐊᔪᐃᓐᓇᕈᑕᐅᑦᓯᓂ ᑎᒥᐅᔪᓕᒫᓄᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᓂᓐᓄᑦ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᐅᑉ ᐃᓗᐊᒍᑦ, ᐊᕐᖁᑎᒋᑦᓱᒍ ᑯᐸᒃ - ᐋᔩ ᑕᕆᐅᕐᒥ ᓄᓇᕗᕐᓂᒥ - ᓄᓇᕕᒻᒥ ᑕᕆᐅᕐᒥ ᓄᓇᕗᕐᓂᒥ ᓇᓄᕐᓂᒃ ᑲᑎᒪᔨᐊᐱᕗᕐᕕᑎᒍᑦ. ᑖᒃᑯᓇ ᑲᑎᙵᕙᑎᕆᕝᕕᑯᑦ ᑲᑐᑦᔨᖃᑎᕆᕝᕕᐅᒍᓐᓇᓯᐊᕐᑐᖅ ᐊᒻᒪᓗ ᐅᒃᑯᐃᒑᖃᑎᕆᕝᕕᐅᓯᐊᕐᓯᓂ ᐃᓚᐅᖃᑕᐅᔪᓕᒫᓄᑦ ᐊᒻᒪᓗ ᐊᑐᕐᓂᖃᑦᓯᐊᒪᓇᑦᓯᓂ ᑲᒪᒋᔭᒥᓂᒃ ᓯᕗᒧᐊᕐᑎᓯᒋᐊᕐᓂᒥ. ᐋᑐᑎᑎᙵᓇᓗᒍ ᐃᓂᓪᓚᙳᐅᓯᙵ, ᐅᕝᕙᓘᓐᓅᑦ ᐊᓯᐊᓂᒃ ᐊᑦᔨᐸᓱᙳᓂᒃ ᓄᐃᑦᓯᓗᓂ, ᐋᑐᑎᖃᑦᓯᐊᓚᙳᔪᖅ ᓈᙳᓯᒋᐊᕐᓂᒥ ᐃᓱᒫᓗᑕᐅᔪᓂᒃ ᑕᒪᒃᑯᓂᙵ.

*ᓈᕐᓯᒋᐊᕈᑎ 4.4: ᐃᑲᔪᖃᑎᒋᓕᐅᒥᒋᐊᕐᕕᐅᓗᓂ ᐊᓯᖏᓐᓂᒃ ᓄᓇᓂᒃ ᑲᒪᒋᔭᑦᓴᔭᓕᓐᓂᒃ ᓴᖑᐊᑦᓯᓂᕐᒥ ᓇᓄᓕᕆᓂᐅᑉ ᐊᐅᓚᑕᐅᓂᙳᓄᑦ ᑲᓇᑕᓕᒫᒥ ᐊᒻᒪᓗ ᓄᓇᕐᔪᐊᒥᐅᖃᑎᒋᓕᒫᒥ.*

ᐊᐅᓚᑦᓯᒐᓱᐊᕐᓃᑦ ᓄᓇᕕᒻᒥ ᓱᕐᕓᓂᓖᑦ, ᐊᒻᒪᓗ ᓱᕐᕋᑕᐅᑦᓱᑎᒃ , ᐱᓂᐊᕐᓂᐅᔪᓄᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑦᔾᓇᔭᐅᔪᓄᑦ ᓴᓂᕐᕿᑎᓐᓂ ᓄᓇᒥ ᑲᒪᒋᔭᓕᓐᓂ, ᑲᓇᑕᒥᐅᑎᒍᑦ ᐊᒻᒪᓗ ᓄᓇᕐᔪᐊᒥᐅᖃᑎᒋᓕᒫᑎᒍᑦ. ᐅᖃᖃᑎᒋᑦᓯᐊᓂᖅ ᐊᐅᓚᑦᓯᒍᓯᕐᒥ ᐋᑐᑎᒋᐊᓕᒃ ᐊᓯᕈᐃᑦᑌᓕᒋᐊᕐᓂᒥ ᓇᓄᕐᕐᓂᒃ. ᐃᓚᐅᖃᑕᐅᓗᑎᑦ ᓄᓇᕕᒻᒥᐅᑦ ᑭᒻᒪᑐᕐᑎᖏᑦ ᐊᑦᔨᕐᖖᒋᑐᓄᑦ ᑲᑎᒪᕙᓕᐊᖑᔨᒪᔪᓄᑦ, ᑲᑎᙵᓂᒪᓐᓇᓄᑦ ᐊᒻᒪᓗ ᑎᓕᔭᐅᒪᑦᓯᑎᑦ ᑲᑎᒪᔫᓕᐊᖑᔨᒪᔪᓄᑦ (ᐆᑦᑑᑎᒋᓗᒍ PBAC, PBTC, Polar Bear Range States, CITES, ᐅᒫᓚᑳᖅ) ᐃᑲᔪᕐᓯᓲᖅ ᑐᕋᓱᐊᕐᑕᐅᔪᒧᑦ ᐊᒻᒪᓗ ᐋᑎᔭᐅᖏᓐᓇᑐᑦᓴᐅᓯᓂ.

ᐊᐅᓚᑦᓯᓯᐊᕐᓂᖅ ᐊᒥᓲᕐᔾᔭᐅᔪᓂ ᐊᕙᑦᑐᓯᒪᓂᕐᑦᓯᑎᒃ ᓇᓄᕐᓂᒃ ᐅᖅᔭᐅᔪᓂᒃ ᑖᕝᕙᓂ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᒥᒃ ᐃᑲᔪᕐᑎᒌᓂᖃᑦᓯᐊᙳᐊᖃᕐᐳᖅ ᑐᑭᒧᐊᑦᑎᓯᐊᕐᓗᕆᓪᓗ ᑐᔅᐅᒪᐅᑎᑦᓯᐊᓗᑎᓪᓗ. ᑕᒪᓐᓇ ᐊᑑᑎᖁᓗᒍ, ᑐᔅᐅᒪᔭᐅᒋᐊᓕᑦ ᐊᑐᐃᓐᓇᐅᖃᑦᓯᐊᙳᐊᓖᑦ ᐃᓚᐅᔪᓕᒫᓄᑦ ᐆᒪᔪᕐᓂᐊᑏᓪᓗ ᓄᓇᓂ ᐊᑦᑐᐊᔭᐅᔪᓕᒫᓂ ᑲᑎᒪᑎᑕᐅᖃᑦᑕᙳᐊᖃᕐᓯᑎᒃ ᐃᓱᒪᒋᔭᖏᓐᓂᒃ ᐅᖅᑲᐅᓯᕐᑐᕆᑦ ᐱᑦᔪᑎᖃᕐᓗᑎᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᑮᑎᐅᓚᙳᔪᑦ ᑐᑭᓯᑦᓯᐊᖃᑦᑕᓂᐊᕐᑕᑕ (ᐆᑦᑐᕋᐅᑎᒋᓗᒍ. ᓇᓄᐃᑦ ᐊᕙᑦᑐᓯᒪᓂᕐᒦᑐᑦ ᖃᓄᐃᓕᙳᓕᕐᓂᙳᑦ, ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᓖᑦ, ᐊᕙᑦᑐᑕᐅᓚᙳᓂᙳ ᐆᒪᔪᑕᐅᔫᑉ ᐊᓯᙳᓕᓗ). ᐅᒫᓚᑦᓴᖅ, ᐱᒪᓇᐅᕗᖅ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐊᙳᔪᕐᖃᐅᕕᓖᑦ (ᖃᓄᐃᑦᑐᒥᒃ ᐃᓂᖃᕋᓗᐊᕈᑎᒃ) ᖃᓄᐃᓘᖃᑎᖃᖃᑦᑕᓇᐊᖃᕐᓂᙳ ᐊᑕᐅᑦᓯᒫᓕᑦᓯᐊᖅᑯᓗᕆᑦ ᖃᐅᔨᓴᕐᓂᒧᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᓗ ᓯᕗᓪᓕᐅᔭᐅᕆᐊᖃᕐᑐᓇᔭᒥᓂᒃ, ᐅᓄᕐᓂᙳᕆᓐᓄᑦ ᑐᑭᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᓂᐊᕐᓂᙳᕆᑦ ᓱᓕᓂᖃᕐᑐᓇᔭᐅᑉᐸᑕ ᐊᒻᒪᓗ ᐱᓗᐊᕐᑐᒥᒃ ᐱᕙᖃᕐᓂᙳ ᑐᑭᑦᑭᑎᖃᕐᖁᓯᐊᕐᓂᒧᑦ ᑲᑐᑦᔨᓇᔭᐅᔪᓂᒃ ᐊᕙᑦᑐᓯᒪᔪᓃᕐᑐᓂᒃ ᓇᓄᕐᓂᒃ. ᖃᖓᑐᐃᓐᓇᖅ ᑐᑭᑦᓯᓂᖃᑐᐊᕐᐸᑦ ᐊᐅᓚᑦᓱᓪᓚᖓᔪᒥᒃ ᐊᓂᑐᕐᑕᐅᔪᓕᒫᓂᒃ ᐊᕙᑦᑐᓯᒪᔪᓂ ᓄᓇᓂ ᐊᐅᓚᑦᓯᕙᖃᕐᕕᐅᔪᒥᒃ ᑲᑐᑦᔭᖃᕐᖃᕐᑐᓄᑦ, ᓯᕗᓂᐊᒍᑦ ᐅᖃᖃᑎᒋᓐᓂᖅ ᐊᑐᕐᓂᖃᕐᑐᒥᒃ ᓯᕗᓂᖃᕐᐳᒍᑦ ᐃᓗᓈᒍᑦ ᑐᕌᒐᐅᔪᑦ ᐱᒍᓐᓇᓯᒐᓱᐊᕐᓗᑎᒃ ᒪᓕᐅᑎᑦᓯᐊᕐᑯᓗᕆᓪᓗ ᐱᓂᐊᕐᓂᐅᔪᑦ ᑎᑭᐅᑎᒐᓱᐊᕐᓂᒧᑦ. ᑭᖑᓪᓕᖒ, ᐃᓚᐅᕝᕙᕐᑐᓕᒫᑦ ᑕᒪᑐᒥᙵ ᐱᓇᓱᐊᖃᑎᒋᑦᓯᐊᙳᐊᖃᕐᐳᑦ ᓇᓗᓐᖓᓯᒐᓱᐊᕐᓗᑎᒃ ᒪᓕᒐᓱᐊᕐᓗᑎᓪᓗ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᓂᒃ ᒪᓕᒐᕐᓂᒃ, ᒪᓕᒋᓪᓗᓃᑦ ᐃᓄᖕᓴᐸᑕ ᐊᕝᕙᐊᓗᑕᐅᔫᓐᓇᓗᑎᒃ ᐃᖏᕐᕋᓯᐊᖃᕐᓂᙳᕐᓂᖖᒋᓐᓄᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐊᐅᓚᑦᔭᕿᑕᐅᒋᐊᓖᑦ.

## 10. ᑐᑭᓯᒃᑕᐅᓯᒪᔪᑦ ᐊᐅᓚᐦᔾᔪᑕᐅᖁᔭᐅᓗᑎᒃ ᐊᐅᓚᑕᐅᓂᖏᑕ ᓇᓄᐃᑦ ᑯᐯᒃᒥ, EMR ᐊᒻᒪᓗ NMR

ᑕᒃᑯᓇ ᐋᓂ ᑕᑯᑎᑦᓯᒍᑎᒃ ᓄᐃᑕᑎᑦᓯᔫᖅ ᐊᐅᓚᑦᔾᔨᑎᐅᓯᐊᓕᕐᓂᒃ ᐊᑐᖅᑕᐅᖃᑦᑕᓂᐊᖅᑐᓂᒃ ᐊᐅᓚᑦᓯᓂᐅᑉ ᑐᕌᖕᖓᓄᑦ ᑎᑭᐅᑎᑦᓯᐊᕋᓱᐊᖅᓂᒧᑦ ᓄᐃᑕᐅᓯᒪᔫᓂᒃ ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐸᖅᓇᓯᒪᐅᑎᑉ ᐃᓗᐊᓂ. ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᓂᖔᓄᑦ ᐸᖅᓇᓯᒪᐅᑎᒃ ᑯᐯᒻᒥ, ᐃᔾᔫᑯᑦ ᑕᓇᐅᖅᑏᑕᓕᖅᓱᕆᓐᓂ ᐃᓄᐃᓪᓗ ᓄᓇᕕᒻᒥ ᑕᓇᐅᖅᑏᑕᓕᖅᓱᕆᓐᓂ ᓯᕗᓪᓕᐸᐅᒻᒪᑦ ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐸᖅᓇᓯᒪᐅᑎᐅᑦᓯᓂ ᓇᓄᖅᓄᑦ ᓄᐃᑕᐅᕆᖕᖓᓕᖅᓯᓂ ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐸᖅᓇᓯᒪᐅᑎᓕᐅᖅᕕᐅᔪᒥ, ᖃᓄᐃᓘᖅᑎᖅᑲᐊᓪᓚᖅᐊᖅᑳᖅᖁᒧᑦ ᓄᓇᕕᒻᒥ ᐃᓄᓐᓂᒃ ᐊᒻᒪᓗ ᐃᔩᒃᑯᓂᒃ ᐊᓪᓚᓂᒃ ᓯᕗᓪᓕᐅᕝᕆᐊᓕᓐᓄᑦ ᑲᔪᑎᑦᓯᓂᖅᒧᓗ ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐊᐅᓚᑦᔭᖅᐊᕈᑎᓂᒃ. *ᐅᕝᒪᕐ, ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐸᖅᓇᐅᑎᒃ ᐊᖏᖅᑕᐅᓯᒪᓕᖅᐸᑦ ᐊᖏᕆᐊᓕᓕᒫᓄᕐ, ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐱᓇᓱᒃᑎᕆᑦ ᓄᐃᑦᓯᕙᓪᓕᐊᓚᖓᔪᑦ ᐱᑲᐱᖅᕕᕆᔪᓇᑕᒥᒍᕐ, ᒪᓕᒃᓂᐊᑐᒥᒃ ᐊᓪᓚᓯᒪᔪᒥᒃ ᐊᕙᓗᓕᖅᑐᐃᒍᑎᑦᓴᒥᒃ ᓄᐃᑦᓯᒐᓯᐊᖅᑐᑎᒃ ᐊᐅᓚᑦᔭᖅᐊᑭᑎᑦᓴᑕᓕᒻᒥᒃ ᐃᓚᐅᑎᓪᓗᒍ ᑲᔪᓕᖅᑎᑕᐅᒍᑎᑦᓴᖓ ᐃᒣᓗᐊᓕᖅᐸᑦ ᓚᔪᖅᑕᒃᓯᐊᓗᑎᒃ ᐊᐅᓚᑦᔭᖅᐊᑭᑎᐅᕆᐊᓕᓐᓄᑦ ᖃᓄᐃᓕᕆᐊᑭᑎᑦᔭᐅᓗᑎᒃ ᐅᓗᓇᐊᖅᑐᓂᒃ ᑐᔅᐅᒪᒃᑎᕇᕆᐊᒃᖅᓂᓗᒧ ᐃᓄᖕᔨᑎᐅᔪᓂᒃ ᐊᕕᑦᑐᓯᒪᔪᓃᑦᑐᑦ ᓇᓄᐃᑦ ᐋᓂ ᐊᓪᓚᑕᐅᒪᔪᑦ*. ᑖᓇ ᒪᓂᔾᔭᐅᒪᔫᖅ ᑕᑯᑎᑦᓯᒍᑎᒃ ᑐᖕᖓᕕᐅᑲᔾᔪᖅ ᑲᔪᓯᑎᑦᓯᕆᐊᖅᓂᒧᑦ ᐊᖏᖅᑎᕆᒍᑎᑦᓴᖕᖓᓂᒃ ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐱᓇᓱᒃᑎᐅᓚᖕᖓᔪᑦ. ᑕᒪᒃᑯᐊ ᐊᐅᓚᑦᔭᖅᐊᑭᑎᑦᓴᑦ ᑲᔪᓕᖅᑎᑕᐅᒃᑕᖁᔭᖅᑐᑦ ᐊᐅᓚᑦᓯᓂᖅᒧᑦ ᐸᖅᓇᓯᒪᐅᑎᓕᖅᑎᓪᓗᒋᑦ ᓄᑕᐅᓯᓕᖅᐊᒃᐸᑕᓗ ᓄᑕᐅᓯᓕᖅᑕᐅᒃᑕᖅᑕᓂᐊᖅᓯᑎᒃ ᖃᓄᐃᑦᑐᑐᐃᓐᓇᒥᒃ.

| ᐱᖁᔨᒍᑕᐅᓯᒪᔪᑦ ᐊᐅᓚᑦᔭᖅᐊᖁᔨᒍᑕᐅᑦᓱᑎᒃ ᐃᓕᖕᖓᔪᑦ ᐊᐅᓚᑕᐅᒍᑎᑦᓴᐅᓂᐊᖅᑎᓗᒍ ᐸᖅᓇᓯᒪᐅᑎ ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ ᑯᐯᒃᒥ, ᐃᔩ ᐊᒡᓗᑦ ᑕᓇᐅᖕᖓᓂ, ᓄᓇᕕᐅᑉ ᑕᓇᐅᖕᖓᓂ | |
|---|---|
| **ᑐᖕᖓᕕᒃ#1:ᐱᒋᐊᖅᑎᓗᒍ ᐊᐅᓚᑦᓯᒍᑎᐅᒥᐊᓕᒃ, ᑐᖕᖓᕕᒃᖅᓗᓂ ᐱᕕᓕᒫᖕᖓᓄᑦ ᖃᐅᔨᒪᐅᓯᖅᓂᒃ, ᓇᓚᐅᑦᓯᓗᑎᒃ ᐃᓄᑐᐃᓐᓇᑦ ᐊᓪᓗᓗ ᑯᔩ ᐱᒻᒪᕆᐅᑎᑦᑕᕆᓐᓂᒃ ᐋᑐᑎᔭᐅᒍᓐᓇᓯᐊᖅᓗᓂ ᓇᐊᒃᖅᓂᖕᖓᒍᑦ ᐱᒍᓐᓇᕈᑎᐅᓂᐊᖅᓗᓂ ᓇᓄᕿᓐᓇᑎᑦᓯᓂᕐᒥᒃ ᑖᒃᑯᓇᓂ ᓄᓇᓂ ᐃᓂᓂ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᖅᑐᒥᒃ ᐸᖅᓇᓯᒪᐅᑎᑕᓕᓐᓂ.** | |
| *ᕿᑦᓯᒥᐊᕈᑎ 1.1* | *ᖅᑭᒥᖅᑭᓗᒥᑦ ᖁᐊᒃᑲᓕᖅᐸᑕᓗ ᓄᑕᐅᓯᓕᑎᖅᓗᒥᑦ 1984ᒥ ᐊᖑᕕᕋᑦ ᓇᓄᐃᑦ ᐱᓪᓗᒥᑦ ᒪᓕᒐᖅᑯᑎᖏᑦ ᐊᒻᒪᓗ ᐊᓯᓕᒫᖏᑦ ᑖᒃᑯᖕᒐᓕᖕᒐᑦᓯᑎᒃ ᐊᔪᐃᓐᓇᕈᑕᐅᓯᒪᔪᑦ (ᑕᑯᓗᒍ ᐃᓚᒋᐊᕈᑎ 1).* |
| ▪ ᐊᐅᓚᑦᔭᖅᐊᕈᑎ 1.1.1 | ᖅᑭᒥᖅᑭᓗᒥᑦ ᐋᑐᑎᓪᓚᖅᑦᑐᓴᓕᐊᖑᓯᒪᔪᑦ ᐊᑐᖅᑕᐅᑎᓪᓗᒍ 1984ᒥ ᐊᖑᕕᕋᑦ ᒪᓕᒐᓕᐊᖅᓯᒪᔭᖕᒐ ᓇᓄᐃᑦ ᐱᓪᓗᒥᑦ ᐊᒻᒪᓗ ᓇᓗᓐᓅᓗᒥᑦ ᐊᓯᑦᔨᖅᐊᓖᑦ ᑖᒃᑲᓂ ᒪᓕᒐᖅ ᐅᓪᓗᒥᐅᔫᖅ ᖃᓄᐃᓕᖕᒐᓂᐅᓕᖅᑐᖅ ᐃᓱᒪᒋᓗᒍ. |
| ▪ ᐊᐅᓚᑦᔭᖅᐊᕈᑎ 1.1.2 | ᓱᓕᑎᑕᐅᕆᖅᓯᒪᑦᓱᑎᒃ/ᐊᖏᖅᑕᐅᕆᖅᓯᒪᑦᓱᑎᓪᓗ ᐋᖅᑭᒋᐊᖅᓯᒪᔪᑦ ᒪᓕᒋᑦ, ᓈᒻᒪᓴᖅᑐᐃᓇᐅᓗᑎᒃ ᐱᓇᓱᒃᑎᕆᑦᑐᑦ ᐊᐅᓚᑦᓯᒍᑎᒥᒃ ᐊᒻᒪᓗ, ᓈᒻᒪᓈᓕᖅᐸᑕ, ᓴᐳᒻᒥᔾᔭᐅᒍᑎᑖᖅᓗᒥᑦ ᒪᓕᒐᓪᓚᖃᐅᓂᐊᓕᖅᑎᓗᒥᑦ ᑲᒪᒋᐊᖏᓐᓅᑦ ᑲᕙᒫᓐᓄᑦ. |

| ᓈᓯᓯᐊᕈᑎ 1.2 | ***ᑐᖕᖓᕕᓕᐅᕐᓯᒪᓗᒋᑦ ᓇᓄᐃᑦ ᐋᐅᓚᑕᐅᒍᑎᖃᓇᐊᖅᕐᓂᖏᓐᓄᑦ ᑐᑭᑖᕈᑎᐅᒋᐊᖃᓕᕐᐸᑕ ᐊᑐᕐᓗᑎᒃ ᖃᐅᔨᒪᒍᑎᖅᓴᓕᐊᖑᓯᒪᔪᓂᒃ ᐱᕕᓕᒫᖕᖓᓄᑦ.*** |
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| ▪ ᐊᐅᓚᑦᓵᓇᐊᕈᑎ 1.2.1 | ᐱᖕᖑᑎᓗᒋᑦ ᑐᑭᓯᓇᕐᓯᐊᓗᑎᒃ ᒪᓕᒐᐅᒋᐊᓖᑦ/ᑐᑭᒧᐊᒍᑎᐅᒋᐊᓖᓪᓘᓃᑦ ᐃᓕᖓᔪᑦ ᑭᖑᕝᕕᓂᑦ ᖃᐅᔨᒪᐅᓯᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐃᓕᓐᓂᐊᓯᒪᐅᑎᓖᑦ ᖃᐅᔨᒪᐅᓯᖏᑦ ᑐᑭᑖᕋᓱᐊᓕᕐᐸᑕ, ᐃᑲᔪᕐᓯᒪᒍᑕᐅᓗᑎᒃ ᓄᐃᑕᐅᕚᓪᓕᐊᓂᖓᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᖅᓴᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᓯᒪᐅᑎᐅᑉ ᐊᑐᕐᑕᐅᒍᓯᖏᑦᑕ. |
| ▪ ᐊᐅᓚᑦᓵᓇᐊᕈᑎ 1.2.2 | ᐃᓱᒪᒋᒻᒥᓗᒋᓪᓗ ᓄᓂᑦ ᖃᓄᐃᓕᖓᓂᖏᑦᑦᑕ ᐊᑦᔩᖕᖏᓂᖏᑦ ᓇᓄᐃᑦ ᐋᐅᓚᑕᐅᒍᑎᒋᓂᐊᕐᑕᖏᑦ ᑐᑭᑖᕐᑕᐅᕙᓯᐊᓕᕐᐸᑕ (ᐅᑦᑑᑎᒋᓗᒍ ᖃᓄᐃᖕᖏᓯᐊᓇᐊᖅᕐᓂᖏᑦ ᐱᑕᖃᑦᓯᐊᓗᑎᓪᓗ, ᓱᓇᐅᒻᖔᑕ ᓯᓚᐅᑉ ᐊᓯᑦᔨᓯᒪᓕᕐᓂᖓᓄᑦ ᐊᓯᑦᔨᓚᕿᑎᑕᐅᓯᒪᓕᕐᑐᑦ ᐊᒻᒪᓗ ᓱᒐᓱᐊᕐᓂᐅᔪᓪᓗ, ᐊᓯᖏᓪᓗ,). |
| ▪ ᐊᐅᓚᑦᓵᓇᐊᕈᑎ 1.2.3 | ᐅᑉᐱᓇᓗᒋᑦ ᐱᒻᒪᓇᐅᑎᑕᖏᑦ ᐃᓄᑐᐃᓐᓅᑦ ᐊᓪᓓᓗ ᑯᓹ ᖃᐅᔨᒪᐅᓯᖏᑦ ᐊᒻᒪᓗ ᐱᐅᓯᖅᑭᓯᖏᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᓂᕐᔪᑎᓂᒃ,ᐊᒻᒪᓗ ᑕᒪᒃᑯᐊ ᓈᓯᓯᐊᕈᓰᑦ ᐊᑐᓕᕐᑎᓗᒋᑦ ᐃᓚᖅᑎᓗᒋᑦ ᖃᐅᔨᒪᐅᓯᑖᓇᔭᐅᓯᒪᔪᒥᒃ ᖃᐅᔨᓴᕐᑏᑦ ᐃᓕᓐᓂᐊᓯᒪᐅᑎᒋᑦᓱᒍ ᖃᐅᔨᓴᕐᓂᖅᑎᓗᒋᑦ ᑐᑭᑖᕋᓱᐊᕈᑕᐅᔪᖃᓕᕐᐸᑦ. |

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| ᓈᓯᓯᐊᕈᑎ 1.3 | ***ᐋᕐᕿᓯᐊᕐᓗᒍ ᐊᓐᓂᑐᕐᑕᐅᔪᓂᒃ ᐋᒃᓚᑕᐅᑎᑦᓯᓯᒪᕕᑦᓴᐅᑉ ᐱᕙᓪᓕᐊᔭᐅᓂᖓ ᐱᒐᓱᐊᕈᑎᐅᑦᓱᓂ ᐃᓘᓐᓇᓱᐊᑎᒃ ᐊᓐᓂᑐᕐᑕᐅᔪᑦ ᐋᒃᓚᑕᐅᑎᑕᐅᖃᑦᑕᑰᓪᓗᒋᑦ ᐃᓅᒻᒧᑦ ᑐᕐᑯᑕᐅᑎᓪᓗᒍ ᓇᓄᖅ.*** |
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| ▪ ᐊᐅᓚᑦᓵᓇᐊᕈᑎ 1.3.1 | ᓇᓗᓂᕐᓗᒋᑦ ᐊᕝᕕᐊᓗᑕᐅᖏᓐᓇᓕᒫᔾᑦ ᑖᓐᓇ ᐊᑐᕐᓱᒍ ᐱᐅᓯᕆᔭᐅᔪᖅ ᐋᒃᓚᑕᐅᑎᑦᓯᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᔭᐅᒍᓯᐅᑉ ᐱᐅᓯᖓ. |
| ▪ ᐊᐅᓚᑦᓵᓇᐊᕈᑎ 1.3.2 | ᓇᓗᓂᕐᓗᒋᑦ ᐃᓱᐊᕐᓂᐸᐅᑎᓪᓗᒋᑦ ᐊᑐᕐᑕᐅᓘᓇᕋᔭᕐᑐᑦ ᐃᓂᓪᓚᓯᒪᐅᑎᐅᓗᑎᒃ ᐊᐅᓚᑦᓯᒍᑕᐅᓗᑎᒃ/ᐃᑉᐱᒍᓱᒍᑎᐅᓗᑎᒃ ᐊᓐᓂᑐᕐᑕᐅᔪᓂᒃ ᐋᒃᓚᑕᐅᑎᑦᓯᓂᕐᒧᑦ ᓄᓇᓕᓐᓂ ᑲᒪᒋᓗᒋᑦ. |
| ▪ ᐊᐅᓚᑦᓵᓇᐊᕈᑎ 1.3.3 | ᐊᑐᕋᑦᓴᑦ ᓄᐃᓗᒋᑦ ᑐᑭᓯᓇᑦᓯᐊᓗᑎᒃ ᐱᐅᓯᐅᒋᐊᓖᑦ ᐃᓕᖓᔪᑦ ᐊᓐᓂᑐᕐᑕᐅᔪᓂᒃ ᐋᒃᓚᑕᐅᑎᑦᓯᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐊᑐᕐᑕᐅᒋᐊᓕᓕᒫᑦᓯᐊᑦ ᐊᑐᕐᑕᐅᓯᐊᕋᓗᐊᕐᒪᖔᑕ ᖃᐅᔨᒪᒍᑎᖅᓴᐅᓂᐊᕐᑎᓗᒋᑦ ᓇᐊᖅᑐᐊᕐᐸᑕᓗ ᐱᓇᓱᒍᑕᐅᓂᐊᕐᑐᑦ ᐊᑐᓕᕐᑎᑕᐅᖃᑦᑕᓗᑎᒃ. |

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| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 1.3.4 | ᐱᕙᒍᑎᓗᒍ ᐊᑐᓕᕐᑎᓗᒍᓗ ᑐᑭᓯᒪᖃᑦᑕᐅᑎᒍᑎᐅᓂᐊᕐᓗᓂ ᐸᕐᓇᑕᐅᓯᒪᔪᖅ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᑐᓴᕆᐊᖃᓕᕐᐸᑕ ᑐᓴᕐᑎᓯᒍᑎᐅᖃᑦᑕᕋᓴᕐᑐᑦ ᐱᓇᓱᒍᑎᑦᓭᑦ ᓄᐃᒻᒥᓗᒋᑦ ᖃᐅᔨᒪᑎᑦᓯᒍᑎᐅᑦᓯᐊᓂᐊᕐᑎᓗᒋᑦ ᐱᕚᓕᐊᓴᐅᔭᖃᕆᐊᖓ ᐊᒻᒪᓗ ᐱᒻᒪᕆᓪᓚᕆᐅᓂᙵᓂᒃ ᐊᒃᓚᑕᐅᑎᑦᓯᓂᖅ ᐊᓂᑐᕐᑕᐅᔭᓂᒃ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 1.3.5 | ᖃᐅᔨᒪᒐᓱᐊᖏᓐᓇᓗᒍ ᐊᑐᕐᓂᖃᑦᓯᐊᖏᓐᓇᕋᓗᐊᕐᒪᖓᑦ ᐊᓂᑐᕐᑕᐅᔭᓂᒃ ᐊᒃᓚᑕᐅᑎᑦᓯᓂᕐᒧᑦ ᐱᐅᓯᕆᓴᐅᔪᖅ ᐊᒻᒪᓗ ᓇᓗᓃᕐᓗᒋᑦ ᐱᕚᓪᓕᕆᐊᒍᑎᐅᕆᐊᓖᑦ, ᐃᓚᖃᕐᒥᑎᓪᓗᒍ ᐊᑐᓕᕐᑎᑕᐅᕚᓪᓕᐊᓂᖏᑦ ᒪᓕᒐᖃᕐᓂᕐᒧᑦ ᐱᐅᓯᕆᓴᐅᔪᑦ ᐱᖁᔭᑎᒍᑦ ᐊᑑᑎᓴᐅᑦᓯᐊᖏᐸᑦ ᐊᓴᐅᕆᒍᑎᑕᖃᕐᑎᓇᒍ ᐊᒃᓚᑕᐅᑎᑦᓯᓂᐅᕐᒥᐊᓕᒃ ᐊᓂᑐᕐᑕᐅᔭᓂᒃ. |
| *ᓵᑦᓯᕆᐊᕈᑎ 1.4* | *ᐊᑐᓕᕐᑎᓗᒍ ᐊᓂᑐᕐᑕᐅᔭᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᐅᓯᕆᓴᐅᔪᖅ ᐱᒍᓐᓇᕈᑕᐅᓂᐊᕐᑎᓗᒍ ᐱᓇᓱᒍᓐᓇᕈᑎᐅᓗᓂ ᐱᑕᖃᕆᐊᓕᒃ ᐱᒍᓐᓇᓯᒍᑕᐅᓂᐊᕐᓗᓂᓗ ᐊᕆᖃᑎᒋᒍᑕᐅᓯᒪᑦᓯᑎᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᙵᕕᑦᓴᓕᐊᖑᓯᒪᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑯᓂ ᐱᑕᖁᓐᓇ ᖁᓪᓗᒋᑦ ᓇᓄᐃᑦ ᐃᓂᓖᑦ ᑖᒡᓂᑦᓴᓇᐅᙱᑐᖅ ᐃᓂᓂ; ᒪᑯᐊ ᐃᓚᒌᔭᐅᒍᓐᓇᑐᑦ ᐱᐅᓯᕆᓴᐅᔪᓄᑦ ᐃᒣᙵᑎᓪᓗᒋᑦ ᐱᖁᔭᑎᒍᑦ ᐃᓱᓕᑦᑕᕕᐅᙱᑲᓗᐊᕐᑎᓗᒍ ᐃᓱᓕᑦᑕᕖᕐᓗᓂ, ᐅᓄᕐᓂᓕᐅᕐᑕᐅᓯᒪᓗᑎᒃ ᐊᓂᑐᕐᑕᐅᒍᓐᓇᑐᑦ.* |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 1.4.1 | ᐊᑐᓂᑦ ᐊᕕᑦᑐᓯᒪᔫᓂᕐᑐᓄᑦ ᓇᓄᕐᓄᑦ, ᕿᒥᕐᕈᓗᒋᑦ ᖃᓄᐃᓕᖓᓕᕐᒪᖓᑕ, ᓇᑐᖅᑰᕐᓗᒋᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᕌᓪᓚᑦᓴᑦ ᖃᐅᔨᓗᒍᓗ ᐅᓪᓗᒥ ᐊᐅᓚᑦᓯᒍᓯᐅᔪᖅ:<br><br>a) ᓈᒻᒪᒪᙱᑦ ᓇᓄᕐᓂᐊᖃᑦᑕᕈᓐᓇᓂᐊᕐᑎᓗᒋᑦ, ᒪᓕᒡᓗᑎᒃ ᐱᐅᓕᐊᑦᓯᐊᕋᓯᐊᕐᓂᐅᑉ ᑐᙵᕕᖏᓐᓂᒃ ᒪᓕᒡᓗᑎᓪᓗ ᐊᐅᓚᑦᓯᓂᐅᑉ ᑐᕌᓪᓚᖏᓐᓂᒃ; ᐊᒻᒪᓗ<br>b) ᐱᕕᑭᑦᓴᖁᙱᑐᖅ ᐃᓄᐃᑦ ᐊᓪᓗᓗ ᐆᒪᔪᕐᓂᐊᓂᕐᒧᑦ ᐱᔪᓐᓇᐅᑎᖏᓐᓂᒃ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 1.4.2 | ᐊᕕᑦᑐᓯᒪᔫᓂᕐᑐᓄᑦ ᐅᓪᓗᒥ ᐊᐅᓚᑦᓯᒍᓯᐅᔪᖅ ᓈᒻᒪᑐᕆᓴᐅᙱᑉᐸᑦ ᐱᑦᓯᐊᕋᓱᐊᕐᓂᒧᑦ ᐃᓱᒫᓗᙳᑐᖃᕐᑎᓗᒍ ᐅᕙᓗᙳᓐᑦ ᐊᓂᑐᕆᙳᓂᕐᒧᑦ ᐱᒍᙳᐅᑎᓄᑦ ᐊᕝᕕᐊᓗᑕᐅᐸᑦ. :<br>a) ᐋᕐᕿᓯᐊᕐᑕᐅᒥᐊᓕᒃ ᐊᐅᓚᑦᓯᒍᓯᐅᔪᖅ ᐅᓪᓗᒥ ᒥᐊᖅᕐᓂᒥᒍᑦ ᑲᒪᒋᔭᐅᕐᑯᓪᓗᒍ ᐱᑦᔪᑎᐅᓕᕐᑐᖅ; ᐊᒻᒪᓗ<br>b) ᓇᓪᓕᒌᕋᑦᓭᑦ ᓱᓇᐅᓂᖏᓐᓂᒃ ᓄᓈᓖᑦ ᑐᓴᒪᑎᑕᐅᑦᓯᐊᓗᑎᒃ, ᐅᖃᕐᕕᖃᕈᒪᒍᑎᓪᓗ ᐱᕕᖃᕐᑎᑕᐅᑦᓯᐊᓗᑎᒃ; ᐊᒻᒪᓗ<br>c) ᐃᖏᕐᖁᓯᑎᓪᓗᒍ ᑐᑭᑖᖁᓱᐊᕈᓯᖅ ᓇᓗᓂᕐᑕᐅᓯᒪᔪᖅ ᐊᖏᖃᑎᒌᒍᑎᓂ ᐅᑯᓇᓂ JBNQA, NILCA and EMRLCA, ᒥᐊᖅᕐᓂᖓ ᒪᓕᓪᓗᒍ ᐊᔪᐃᓐᓇᕈᑎᖃᕐᓗᑎᓪᓗ ᑕᒪᒃᑯᐊ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑐᑭᑖᒍᔪᓕᒫᑦ ᐊᑐᐅᑦᓯᒎᖃᑎᖃᕐᑯᓗᑦ ᐊᐅᓚᑦᓯᕕᐅᒻᒥᓱᑎᒃ ᑲᒪᒋᔭᖃᕐᕕᐅᔪᑦ ᐱᐅᓯᙱᓐᓂᒃ. |

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| ᓇᕐᓯᒋᐊᕈᑎ 1.5 | ᐊᕐᕌᒍᑕᒫᑦ ᕿᒥᕐᕈᖃᑦᑕᓗᒋᑦ ᐃᓘᓐᓇᑎᑦ ᖃᐅᔨᒪᒍᑎᖅᓴᐅᓂᐊᕐᑎᓗᒋᑦ ᐃᓚᒋᔭᐅᑎᑕᐅᔪᑦ ᖃᐅᔨᒪᑎᑦᓯᒍᑎᒋᓗᒋᑦ ᐊᑐᕐᑕᐅᑎᑕᐅᔪᒥᒃ ᐊᐅᓚᑦᓯᒍᑎᐅᑦᓱᓂ ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ. |
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| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.5.1 | ᐊᑐᓂ ᓇᓄᕐᓄᑦ ᐃᓂᓖᓐᓄᑦ ᑖᒃᑲᓂᑦᓴᓇᐅᙱᑐᖅ, ᐊᑐᓕᕐᑎᓗᒍ ᐱᐅᓯᐅᖃᑦᑕᕆᐊᓕᒃ ᐅᖃᖃᑎᒌᓐᓂᒧᑦ ᑌᒣᐸᑦ ᖃᐅᔨᒪᔭᐅᒋᐊᓕᓖᑦ ᖃᐅᔨᑎᑦᓯᒍᑕᐅᑦᓯᐊᖃᑦᑕᓂᐊᕐᒪᑕ ᐊᐅᓚᑦᓯᒍᑎᒥᒃ ᐱᓇᓱᖃᑎᒌᒍᑎᓕᓐᓄᑦ ᐊᑯᓂᕆᑦᓯᖃᑦᑕᕿᓐᖏᑎᓪᓗᒍ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.5.2 | ᐊᕐᕌᒍᑕᒫᑦ ᕿᒥᕐᕈᖃᑦᑕᓗᒋᑦ ᐊᑐᐃᓐᓇᐅᑎᑕᐅᔪᑦ ᑐᑭᓯᒪᐅᑎᑦᓴᑦ ᐊᑐᓂᐅᑦᑎᑐᓄᑦ ᐊᕕᑦᑐᓯᒪᓂᕐᒦᑐᓄᑦ ᓇᓄᕐᓄᑦ (ᐆᒪᔪᕐᓂᐊᑕᐅᓂᖏᑦ, ᖃᓄᐃᓪᓗᐊᓂᖏᑦ, ᖃᓄᐃᙵᕆᓯᐊᕐᓂᖏᑦ, ᑐᕐᑯᑕᐅᔪᓪᓄ ᐃᕐᓯᓇᕿᓂᖏᓐᓄᑦ ᐊᓯᖏᓪᓗ) ᕿᒥᕐᕈᖃᑦᑕᓗᒋᓪᓗ ᐊᑐᕐᑕᐅᔪᖅ ᐊᐅᓚᑦᓯᒍᓯᖅ ᑲᔪᓯᑦᓯᐊᕋᓗᐊᕐᒪᖖᑦ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.5.3 | ᐊᓯᑦᔨᕆᐊᕆᐊᓖᑦ ᐊᓯᑦᔨᑐᕐᓗᒋᑦ ᐊᐅᓚᑦᓯᒍᓯᐅᒍᒫᕐᓂᐊᑐᒧᑦ (ᖃᓄᐃᓘᕐᑕᐅᒋᐊᖃᕐᓂᖓ ᐅᖃᕐᑕᐅᒪᔪᖅ ᖃᓄᐃᓘᕐᑕᐅᓂᑦᓴᖓ 1.4-ᒦᑦᑐᖅ ᕐᑯᓛᓂ). |
| ᓇᕐᓯᒋᐊᕈᑎ 1.6 | ᒋᐊᖃᕐᓂᖓ ᒪᓕᓪᓗᒍ, ᐅᖑᒪᔭᐅᑦᓯᐊᕈᓐᓇᕆᐊᓖᑦ ᓇᓄᐊᕘᑦ ᐊᕐᖃᓗ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.6.1 | ᑲᔪᓯᓗᒍ ᐱᐅᓯᐅᓃᖅ ᐃᓱᐊᕐᓂᐹᒃᑯᑦ ᐱᒐᓱᐊᕈᓯᖅ, ᓇᓄᐊᕘᑦ ᐱᔭᐅᑦᑌᓕᕆᐊᖃᕐᓂᖏᑦ (ᐅᑯᑎᒎᓇ ᓄᓇᓕᒻᒥᓂ ᐆᒪᔪᓕᕆᓃᑦ ᒪᓕᒐᖃᕐᓗᑎᒃ, ᒪᓕᓪᓗᑎᒃ ᑲᕙᒪᐅᑉ ᒪᓕᒐᕐᑯᑎᖏᓐᓂᒃ, ᐊᓯᖏᓪᓗ). |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.6.2 | ᐊᒡᓚᑕᐅᑎᓗᒍ ᐊᖑᑎᐅᒻᒪᖖᑦ ᐊᕐᓇᐅᒪᖖᓪᓘᓃᑦ ᓇᓄᐃᑦ ᐋᓂᑐᕐᑕᐅᔪᓖᑦ (ᐃᓚᐅᑎᓪᓗᒋᑦ ᓇᓄᖅ ᑲᐱᐊᓇᕐᓯᓂᑯᖓᓄᑦ ᓯᕐᑯᑎᕆᓂᑯᖓᓄᓪᓘᓃᑦ ᐱᐅᓕᓂᐊᒐᕐᓂᒃ ᓈᓄᑕᐅᓚᕿᒋᐊᓕᕕᓂᖅ). |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.6.3 | ᖃᐅᔨᒪᓇᓕᕐᐸᑦ ᐅᕙᓗᓘᓃᑦ ᐊᕐᓇᓗᐃᑦ ᓈᓄᑕᐅᓂᖅᓴᐅᖃᑦᑕᓕᕐᐸᑕ, ᐊᑐᓕᕐᑎᑕᐅᖅᑲᕆᐊᓕᒃ ᒪᓕᑦᑕᐅᔪᑦᓴᓂᒃ ᓈᓄᑕᐅᙱᓂᖅᓴᐅᖁᓪᓗᒋᑦ ᐊᕐᓇᓗᐃᑦ (ᐅᑯᑎᒎᓇ, ᐋᓂᑐᕋᓯᐊᕐᑎ ᐃᓕᓐᓂᐊᑎᑕᐅᓗᓂ, ᐊᓯᖏᓪᓗ,). |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.6.4 | ᕆᐊᖃᑐᐊᕐᐸᑦ, ᐱᙳᑎᓗᒋᑦ ᐊᑐᓕᕐᑎᓗᒋᓪᓗ ᒪᓕᒃᐅᓂᐊᕐᑐᑦ ᑐᙵᕕᑦᓴᖏᑦ ᐊᑐᑦᓯᐊᕈᑕᐅᒋᐊᖃᕐᓂᐊᓗᑎᒃ ᓈᓄᓚᖓᔭᒥᓂᒃ ᐊᕐᓇᓘᐸᑦ ᐊᖑᓴᓘᐸᓗᓂᑦ ᖃᐅᔨᒪᔫᓇᕆᐊᖃᕐᓂᖓ ᐋᓂᑐᓚᖓᒍᓂ. |

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| ***ᓵᕐᓯᒋᐊᕈᑎ 1.7*** | ***ᕿᒥᕐᕈᓗᒋᑦ ᐃᓱᒪᒋᔭᐅᓯᒪᔪᑦ ᐱᐅᓯᐅᑲᔭᕐᑎᓗᒋᑦ ᐊᒻᒪᓗ ᐃᓄᓐᓄᑦ ᓈᒻᒪᒋᔭᐅᑲᔭᕐᓗᑎᒃ ᑕᒪᒃᑯᐊ ᐊᑐᓕᕐᑎᑕᐅᒍᒪᓯᒪᔪᑦ ᐊᑭᓖᑎᑦᓯᓗᓂ ᓇᓐᓂᐊᑎᑦᓯᓂᖅ, ᐊᒻᒪᓗ, ᓈᒻᒪᓈᕐᐸᑦ,ᓇᓗᕆᕐᓗᒋᑦ ᐱᒍᓐᓇᓯᒍᑎᐅᒍᓐᓇᑐᑦ ) ᓱᕙᓱᐊᕈᑎᐅᒍᒪᔫᑉ ᐊᑐᓕᕐᑎᑕᐅᒍᑎᒋᒍᓐᓇᑖᖅᒋᑦ.*** |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.7.1 | ᓇᓗᕆᕐᓗᒋᑦ ᐋᕝᕙᐊᓗᑕᐅᒍᓐᓇᑐᑦ,ᐃᓱᒪᒋᔭᐅᓯᒪᔪᑦ ᐱᐅᓯᐅᑲᔭᕐᑎᓗᒋᑦ ᐊᒻᒪᓗ ᐱᕙᑦᓴᐅᑐᐃᓐᓇᕆᐊᓖᑦ ᐱᕚᓕᓇᕐᓗᑎᒃ ᐊᑭᓖᑎᑦᓯᓗᓂ ᓇᓐᓂᐊᑎᑦᓯᓂᒃᑯᑦ (ᐃᓚᖃᕐᒥᑎᓪᓗᒋᑦ ᐊᑑᑎᓯᒪᔭᖕᒋᓐᓂᒃ ᐊᓯᒥᑕ ᓄᓇᑖᕈᑎᖃᕐᓯᒪᒻᒥᔪᑦ ᐱᕐᑯᔭᑎᒍᑦ). |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.7.2 | ᑎᓕᔭᐅᒪᐅᑎᑖᕐᓯᒪᑦᓯᐊᓗᑎᒃ ᓄᓇᕙᒻᒥᐅᓂᑦ ᐃᓄᑐᐃᓐᓇᓂᑦ ᐱᓪᓗᒍ ᑲᔪᓯᔪᑦᓴᐅᒪᖔᑦ ᖏᒪᖓᓪᓘᓃᑦ ᐊᑐᓕᕐᑎᑕᐅᒍᒪᐅᑎᖓ ᓇᓐᓂᐊᑎᑦᓯᒍᓐᓇᐅᑎᐅᑲᔭᕐᑑᑉ ᐊᑭᓖᑎᑦᓯᓗᓂ, ᑭᖑᓂᖓᒍᑦ ᐱᕙᑦᓴᖃᓚᐅᕐᑐᕙᓂᐅᓕᕐᓗᑎᒃ ᕿᒥᕐᕈᓂᕐᒥᒃ ᖃᐅᔨᒪᒍᑎᑦᓴᓕᐊᖑᓯᒪᔪᓂᒃ ᐱᕙᑦᓴᐅᒍᓐᓇᕋᔭᕐᑐᓕᒫᓂᒃ ᒪᓂᒪᑎᑕᐅᔪᓂᒃ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 1.7.3 | ᐊᓯᐃᑖ ᓄᓇᕙᒻᒥᐅᑦ ᐃᓄᑐᐃᓐᓂᑦ ᓴᐳᒻᒥᓯᐊᕐᑐᐃᓇᐅᑐᐊᕐᐸᑕ ᐊᑭᓖᑎᑦᓯᓗᓂ ᓇᓐᓂᐊᑎᑦᓯᓂᕐᒥᒃ, ᑲᔪᓯᕆᐊᕈᑕᐅᓯᕆᐊᓖᑦ ᐊᑏᑎᓗᑎᒃ ᑭᓯᐊᓂᐅᔪᑦ ᖃᐅᔨᑎᕆᐅᑕᕙᓪᓕᐊᓯᓗᑎᒃ ᖃᐅᔨᑎᑕᐅᓗᑎᒃ ᐄᔩ ᐃᑉᑏ ᑰᔨ ᓯᕗᓂᖓᒍᑦ ᐱᖑᑎᑕᐅᓚᐅᕐᑎᓇᒍ ᐊᑐᓕᕐᑎᑕᐅᓚᐅᕐᑎᓇᒍᓗ ᑐᖕᖓᕙᐅᓚᔭᕐᑑᑉ ᐊᑐᓯᑎᑕᐅᑐᐃᓐᓇᕆᐊᖃᕐᓂᖓ ᐊᑭᓖᑎᑦᓯᓗᓂ ᓇᓐᓂᐊᑎᑦᓯᓂᐅᑉ ᒪᓕᒐᕆᓚᔭᕐᑕᖕᒋᑦᑕ. |

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| **ᐱᑦᔪᑎ #2: ᑲᑎᕐᓱᓗᒋᑦ ᖃᐅᔨᒪᐅᓯᕆᔭᐅᔪᑐᕐᕿᑦ ᐱᕐᖁᓯᕐᒥᑎᒍᑦ ᐊᒻᒪᓗ ᖃᐅᔨᒪᐅᓯᖕᒋᑦ ᐃᓕᓐᓂᐊᓯᒪᐅᑎᒋᑦᓱᒍ ᐱᒍᓐᓇᐅᑏᑦ ᖃᐅᔨᒪᒍᑎᑦᓴᓕᐊᕆᓯᒪᔭᖕᒋᑦ ᐱᑐᑦᓯᒪᔪᑦ ᓇᓄᕐᓄᑦ ᖃᐅᔨᒪᒍᑎᐅᓂᐊᕐᑎᓗᒋᑦ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑑᖅ ᑐᑭᑖᑦᑕᐅᓯᐸᑦ.** | |
| ***ᓵᕐᓯᒋᐊᕈᑎ 2.1*** | ***ᐊᑑᑎᔭᐅᑎᑦᓯᐊᓗᒍ ᐊᐅᓚᑦᓯᖃᑎᒌᓐᓂᐊᒥᐊᓕᒃ ᐱᓇᓱᖃᑎᒌᓐᓂᐅᒥᐊᓕᓪᓗ ᐃᑉᐱᒋᔭᕐᖁᓐᓇᕋᓱᐊᕐᓂᒧᑦ ᖃᓄᐃᒻᒪᖔᑕ ᐊᒻᒪᓗ ᐅᓄᕐᓂᖏᑦ ᓇᓄᐃᕐ, ᖃᐅᔨᒪᓗᓱᐊᖏᓐᓇᓯᐊᕐᓗᒋᑦ ᑐᑭᖅᑯᑎᖃᑦᓯᐊᓚᕆᖃᑦᑕᕆᐊᖃᕐᓂᖅ ᐱᑦᔪᑎᒋᓗᒍ.*** |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 2.1.1 | ᑲᔪᓯᑎᓗᒍ ᐊᔪᐃᓐᓇᕈᑎᖃᕐᓂᖅ ᑲᑐᑎᑦᓱᒍ ᖃᐅᔨᒪᓚᓱᐊᕐᓂᖅ ᖃᓄᐃᒻᒪᖔᑕ, ᐅᓄᕐᓂᖕᒋᓪᓗ ᓇᓄᐃᑦ ᐊᒻᒪᓗ ᐊᐅᓚᕙᒋᓲᖕᒋᑦ ᐊᑑᑎᒍᑕᐅᖕᒋᓐᓇᓯᐊᕐᓗᑎᒃ ᑭᓯᑦᓯᓂᕐᒥᒃ ᐱᑕᖃᕐᓂᖕᒋᓐᓂᒃ ᖃᐅᔨᒪᒍᑎᑦᓴᐅᓂᐊᕐᑐᓂᒃ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 2.1.2 | ᓇᓗᕆᕐᓗᒋᑦ ᑲᓱᖕᖏᒍᑎᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᐋᕝᕙᐊᓗᑌᑦ ᐊᑑᑎᖃᑦᑕᐸᑦᑐᑦ ᐃᓐᓇᐅᑎᓪᓗᒍ ᑭᖑᓂᕐᒥᓗ ᐱᐅᓯᐅᒥᐊᓖᑦ ᐱᐅᓯᐅᒥᐊᖃᖃᑦᑕᓯᒪᔪᓪᓗ ᖃᐅᔨᓴᕈᑎᑦᓴᓂᒃ ᓄᐊᑦᓯᓂᕐᒧᑦ ᐃᖏᕐᕋᑎᑕᐅᔪᑦ ᐱᓪᓗᒋᑦ ᐊᒻᒪᓗ ᐊᑐᓕᕐᑎᓗᒋᑦ |

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| | ᐊᑑᑎᖃᑦᓯᐊᓗᑎᒃ ᐋᕐᕿᒋᐊᕈᑎᐅᒋᐊᓖᑦ,ᐊᖏᕈᓐᓇᑕᖏᑦ ᐊᓐᓂᑐᕋᓱᐊᕐᑏᑦ,ᐊᒻᒪᓗ ᐱᒍᓐᓇᓱᒍᑎᐅᓯᒪᔪᑦ ᑲᑎᕐᓱᐃᓂᕐᒧᑦ ᖃᐅᔨᒪᒍᑎᑦᓴᓂᒃ ᓈᒻᒪᓈᕐᓯᒪᑦᓯᐊᓱᑎᒃ ᑲᑎᕐᓱᑕᐅᒪᐅᑎᖏᓐᓄᑦ ᑲᑎᕐᓱᑕᐅᔭᕚᓃᑦ ᑭᓱᑦᓯᓂᕐᖃᕐᑎᓗᒍ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 2.1.3 | ᓇᓗᓀᕐᓗᒋᑦ ᐱᕙᑦᓴᒋᐊᓪᓚᐅᒍᓐᓇᑐᑦᐊᑐᕐᑕᐅᒐᔭᕐᑎᓗᒋᑦ ᓄᓇᓕᒻᒥ ᖃᐅᔨᒪᒐᓱᐊᕈᑕᐅᓗᑎᒃ ᐃᑲᔪᕐᓯᒐᔭᕐᓗᑎᒃ ᖃᐅᔨᒪᐅᓯᖅ ᐱᓪᓗᒍ ᓈᒻᒪᓈᕐᑐᓂᒃ ᐃᓕᖕᒐᔪᓂᒃ ᓇᓄᐃᑦ ᐊᐅᓚᑦᓯᒍᑎᑕᖃᕆᐊᖃᕐᓂᖏᓐᓄᑦ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 2.1.4 | ᖃᐅᔨᒪᔭᐅᑎᑦᓯᐊᓗᒋᑦ ᐃᓚᒋᔭᐅᑎᑕᐅᔪᑦ ᖃᐅᔨᓴᕐᓂᐅᑉ ᐱᐅᓯᕆᒋᐊᓕᖏᓐᓄᑦ ᐊᒻᒪᓗ ᓯᕗᓪᓕᐅᔭᐅᒋᐊᓕᓐᓄᑦ ᓄᓀᑦ ᐊᕙᑦᑐᓯᒪᓂᖏᓐᓃᑐᓄᑦ ᑖᒃᑲᓂᑦᓴᓇᐅᖕᖏᑐᖅ ᓄᓇᑖᕆᔭᐅᓯᒪᔪᒥ ᐱᖁᔭᑎᒍᑦ, ᐱᓇᓱᒃᑲᑎᒃᑭᓗᑎᓪᓗ ᐊᓯᒥᓂᒃ ᓄᓇᑖᕈᑎᒃᑭᔪᓂᒃ. |
| ***ᓲᑦᓯᒋᐊᕈᑎ 2.2*** | ***ᐊᒃᓚᓯᒪᔪᕐᖕᒍᓗᒋᑦ ᐱᖁᓯᕐᒥᑎᒍᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᐃᓄᑐᐃᓐᓀᒃ ᓄᓇᕕᒻᒥᐅᑦ ᐊᒻᒪᓗ ᑯᓰ ᐋᔩ ᐄᑎᒥᐅᑦ ᖃᐅᔨᒪᒍᑎᒋᓂᐊᕐᑕᖏᓐᓂ ᐱᓇᓱᑦᑐᑦ ᖃᐅᔨᒐᓱᐊᕐᓱᑎᒃ ᐊᒻᒪᓗ ᑐᑭᒧᐊᒍᑎᒋᔭᐅᓗᑎᒃ ᐊᐅᓚᑦᓯᒍᑎᓵᓕᐅᕐᑐᓄᑦ.*** |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 2.2.1 | ᐊᑑᑎᔭᐅᑎᑦᓯᐊᓗᒍ ᖃᐅᔨᒪᐅᓯᓖᑦ ᐃᓄᑐᐃᓐᓀᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᒃ/ᑯᓰᓪᓗ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᒃ ᐱᕙᑦᓴᖃᕐᑎᑕᐅᓗᑎᒃ ᑐᑭᖃᑦᓯᐊᓗᑎᒃ ᐱᕙᑦᓴᐅᒍᓐᓇᑐᓂᒃ ᐃᓱᒪᒋᔭᒥᓂᒃ ᓂᓪᓕᕈᓐᓇᕈᑎᖃᕆᐊᖃᕐᓂᖏᑦ ᐱᓪᓗᒋᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᑎᑦᓴᖏᑦ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 2.2.2 | ᓇᓗᓀᕐᓗᒋᑦ ᑲᒪᒋᓗᒋᓪᓗ ᐃᓄᖕᓴᓗᐊᕈᑎᐅᔪᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᐊᓪᓗᓗ ᖃᐅᔨᒪᐅᓯᖏᑦᑕ ᐊᓪᓚᑕᐅᒪᓂᖏᑦ ᐊᑐᐃᓐᓇᕆᔭᐅᒋᐊᖃᕐᓂᖏᓪᓗ ᑐᑭᑖᕐᑐᐃᔩᓄᑦ (ᕿᒥᕐᕈᒋᐊᓪᓚᐸᓪᓗᒋᓪᓗ). |
| ***ᓲᑦᓯᒋᐊᕈᑎ 2.3*** | ***ᐱᕚᓪᓕᕆᐊᕈᑎᒋᓗᒍ ᑐᑭᓯᒪᓂᑐᖃᐅᓰᖅ ᐊᓯᑦᔩᓯᒪᓕᕐᓂᖏᓐᓂᒃ ᓇᓄᐃᑦ ᐃᓂᖏᑦᑕ, ᐱᐅᓯᖏᑦ ᐊᒻᒪᓗ ᐸᕐᓯᑲᑦᑕᓂᕆᓰᖏᑦ ᐊᓯᒥᓂᒃ ᓂᕐᔪᑎᐅᒻᒥᔪᓂᒃ ᐊᒻᒪᓗ ᐊᑑᑎᓚᕿᒍᑎᒋᑐᐃᓐᓇᕆᐊᓕᖏᑦ ᐊᓯᑦᔩᓯᒪᓕᕐᓂᒧᑦ ᓱᕐᕋᑕᐅᓂᕐᒥᒃ ᓇᓄᐃᑦ.*** |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 2.3.1 | ᕿᒥᕐᕈᓗᒋᑦ ᐊᑐᐃᓐᓇᐅᒪᖕᒫᑕ ᐊᕙᑎ ᐱᓪᓗᒍ ᖃᐅᔨᒪᒍᑎᑦᓭᑦ ᐊᑑᑎᖃᑦᓯᐊᕋᔭᕐᓗᑎᒃ ᐊᐅᓚᑕᐅᒍᑎᑦᓴᓕᐊᒧᑦ ᓇᓄᕐᓅᓕᖕᒐᑦᓱᓂ( ᐃᓂᒋᔭᐅᓂᕆᓰᖕᒐ ᓇᓄᐃᑦ ᐃᓂᖕᒐᑦᑕ, ᐱᐅᓯᖏᑦ, ᓂᕿᑦᓴᕆᒍᓐᓇᑕᖏᑦ ᓇᓅᑉ,ᐊᑭᒪᑦᓴᑎᒋᒍᓐᓇᑕᖏᓪᓗ ᓂᕐᔪᑎᐅᒻᒥᔪᑦ, ᐊᓯᖏᓪᓗ). ᐃᓂᓖᑦ ᐊᐅᓚᑦᓯᒍᑎᐅᓂᐊᕐᑎᓗᒍ ᐸᕐᓇᑕᐅᓯᒪᐅᑎᑕᓕᒻᒥ ᓄᓇᑖᕈᑏᑦ ᐱᖁᔭᑎᒍᑦ ᐊᑐᕐᓯᒋᑦ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 2.3.2 | ᐊᑐᓕᕐᑎᓗᒋᑦ ᖃᐅᔨᓴᕐᓂᒧᑦ ᓯᕗᓪᓕᐅᔭᐅᒋᐊᓖᑦ ᐱᒐᓱᐊᕈᑎᐅᓂᐊᕐᓗᑎᒃ ᓲᑦᓯᒋᐊᕈᑎᐅᓗᑎᒃ ᓇᓪᓕᐊᓂᑐᐃᓐᓇᖅ ᓇᓗᓀᕐᑕᐅᓯᒪᔪᒥᒃ ᑲᓱᖕᖏᒍᑎᐅᒋᐊᖕᒐ. |

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| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.3.3 | ᑲᑎᕐᓱᓗᒋᑦ ᑐᙵᕕᐅᔪᓐᓇᑐᓄᑦ ᖃᐅᔨᒪᒍᑎᑦᓴᑦ ᕿᙳᒪᓇᕐᑐᑦ ᑐᑭᓯᒪᑦᓯᐊᓕᐅᒥᒍᑕᐅᒐᔭᕐᓗᑎᒃ ᐊᑑᑎᑐᐃᓐᓇᕆᐊᓕᓐᓂᒃ ᓱᕐᕓᓗᑎᒃ ᓯᕗᓂᕐᒥ ᓇᓄᐃᑦ ᐃᓂᖏᓐᓂᒃ ᑌᒣᓕᖕᖓᑦᓴᓇᕈᓐᓃᓗᓂ ᓄᓇᖕᒐ ᐊᒻᒪᓗ ᐊᒥᕉᓂᕐᓯᑦ ᐃᓄᐃᑦ ᐊᐅᓚᕙᓕᕐᓯᑎᒃ. |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.3.4 | ᕿᓂᕐᓗᒍ ᑐᑭᓯᒍᑎᑦᓴᖅ ᐱᕙᓕᐊᑐᐃᓐᓇᓂᖏᓐᓂᒃ ᓇᓄᐃᑦ ᐊᓯᒥᓂᒃ ᐆᒪᔫᒻᒥᔪᓂᒃ ᐆᒪᖃᑎᖃᕈᓐᓇᓕᕐᐸᓕᐊᑐᐃᓐᓇᓯᑎᒃᒃ ᑖᒃᑲᓂᑦᓴᓇᖅ ᐃᓂᓂ ᐊᒻᒪᓗ ᐊᖏᓕᒋᐊᕐᓯᒪᓕᕐᓂᖓ ᐅᕝᕙᓗᓘᓐᓃᑦ ᐃᓂᑭᑦᓴᓕᕐᐸᓕᐊᑐᐃᓐᓇᓯᑎᒃ ᐃᓂᒋᕙᑦᑕᒥᓂᒃ ᐊᓯᒋᒻᒥᔭᖏᑦ ᓂᕐᔪᑎᐅᒥᔪᑦ ᓇᓄᐃᑦ ᐹᖃᑦᑕᑐᐃᓐᓇᓇᐊᓕᖏᑦ ᐊᐅᓚᓗᑎᒃ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 2.4*** | ***ᐱᓕᐅᕆᑎᓗᒍ ᑲᔪᖏᕐᓴᒍᑎᒋᓗᒍᓗ ᐱᓴᓇᐅᖅᓯᒪᓂᐅᕆᐊᓕᒃ ᐊᒻᒪᓗ ᑐᑭᖃᑦᓯᐊᓯᓂ ᐃᓚᐅᓂᖓ ᐃᓄᑐᐃᓐᓄᑦ ᑯᐄᓪᓗ ᓇᓄᐃᑦ ᖃᐅᔨᓴᑦᑕᐅᒍᑎᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑕᐅᒍᑎᖏᓐᓄᑦ.*** |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.4.1 | ᑲᔪᖏᕐᓴᓗᒋᑦ ᐃᓚᐅᕆᐊᖃᕐᓂᖏᓐᓄᑦ ᐃᓄᑐᐃᓐᓄᑦ ᑯᐄᓪᓗ ᐸᕐᓇᓂᕐᒧᑦ ᐊᒻᒪᓗ ᑐᑭᖃᕐᑎᑕᐅᒍᑎᖏᓐᓄᑦ ᖃᐅᔨᓴᕈᑕᐅᓯᒪᔪᑦ ᑲᒪᒋᔭᐅᒍᓯᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐃᐸᒍᓱᐃᓐᓇᕋᓱᐊᕐᓂᒧᑦ ᐃᖏᕐᕋᑎᑕᐅᔪᓄᑦ. |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.4.2 | ᓄᓇᓕᒻᒥᐅᑌᑦ ᐱᒋᐅᖅᓴᑎᓪᓗᒋᑦ ᑲᒪᒍᓇᖃᑦᑕᓂᐊᕐᒪᑕ ᐃᓚᐅᑦᓯᐊᖃᑦᑕᓂᐊᕐᒪᑕᓗ ᓇᓄᐃᑦ ᖃᐅᔨᓴᕐᑕᐅᓂᖓᓂ, ᐃᓚᐅᑎᓪᓗᒍ ᓄᓇᓕᐅᑉ ᐃᓗᐊᓂ ᖃᐅᔨᒪᓕᓱᐊᕐᓂᖅ ᓄᓇᓕᒻᒧ ᐊᐅᓚᑕᐅᔪᒥᒃ ᖃᐅᔨᓴᖃᑕᐅᖃᑦᑕᓂᖅ. ᐱᑎᑦᑎᔾᖃᕐᓗᓂ ᐊᑐᖅᑕᐅᔾᓇᖅᑐᓂᒃ ᑲᔾᔨᑎᑦᑎᔾᔭᒪᓂᕐᒧᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᓂᒃ ᐃᓄᖕᓂᒃ ᐊᒻᒪᓗ Cree−ᒧᑦ ᑕᐅᑐᖕᓂᖅᓴᐅᔪᓂᒃ ᐊᒃᑐᐊᓂᓕᖕᓂᒃ ᓇᓄᕐᓄᑦ. |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.4.3 | ᐱᑎᑦᑎᔾᖃᕐᓗᓂ ᐊᑐᖅᑕᐅᔾᓇᖅᑐᓂᒃ ᑲᔾᔨᑎᑦᑎᔾᔭᒪᓂᕐᒧᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᔪᓂᒃ ᐃᓄᖕᓂᒃ ᐊᒻᒪᓗ Cree−ᒧᑦ ᑕᐅᑐᖕᓂᖅᓴᐅᔪᓂᒃ ᐊᒃᑐᐊᓂᓕᖕᓂᒃ ᓇᓄᕐᓄᑦ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 2.5*** | ***ᐱᓕᓱᐊᕐᓗᒋᑦ ᐱᕙᓪᓕᕐᑯᑎᐅᓚᔭᕐᑐᑦ ᓱᕐᕓᓂᕐᓗᖕᒋᑦᑑᓗᑎᒃ ᖃᐅᔨᓴᕐᓂᒧᑦ ᐱᐅᓯᑐᓴᐅᓰᑦ ᐊᒻᒪᓗ ᐱᖕᖑᑎᓗᒋᑦ ᓇᓪᓚᑳᓚᑦᓴᕆᐊᓪᓚᐅᓚᔭᕐᑐᑦ ᑲᑎᕐᓱᐃᒍᑕᐅᓚᔭᕐᓗᑎᒃ ᐱᑕᖃᕐᓂᖏᑦᑕ ᖃᐅᔨᒪᔭᐅᒍᑎᑦᓴᖏᓐᓂᒃ.*** |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.5.1 | ᐱᑕᖃᕐᑎᓗᒋᑦ ᖃᐅᔨᒪᒍᑎᑦᓴᑦ ᓄᓇᓕᓐᓂ ᐱᓗᒋᑦ ᓇᓄᐃᑦ ᖃᐅᔨᓴᕐᑕᐅᒍᑎᒋᓲᖏᑦᑕ ᐱᐅᓯᖃᕈᑕᐅᒍᑎᖏᑦ ᐊᒻᒪᓗ ᐃᓱᐊᕐᓂᐸᐅᓗᑎᒃ ᐱᐅᓯᑐᓴᐅᒍᓇᑐᑦ, ᐃᓚᐅᒻᒥᑎᓗᒋᑦ ᐱᐅᓂᑐᒍᓇᑖᖏᑦ ᐃᓱᐃᓗᑕᑐᒍᓇᑖᖏᓗ ᐃᓱᐃᑦᑐᑯᑦ ᖃᐅᔨᓴᕐᓂᒧᑦ ᐱᐅᓯᑐᓴᐅᓰᑦ (ᐅᑑᑎᒋᓗᒍ ᓈᓚᐊᒍᑦ ᖃᐅᔨᒪᒍᑎᑦᓴᖑᕋᓴᕐᑐᕕᓃᑦ ᐱᓴᐅᖕᖏᓚᕿᕙᑦ ᖃᐅᔨᓴᕐᑎ ᑲᒪᒍᓇᓯᐊᖕᖏᓂᑯᖓᓄᑦ/ᖁᖓᓯᒋᑎᖓᓂᒃ ᓇᓅᑉ). |

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| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.5.2 | ᐅᑭᓯᓗᒍ ᖃᓄᐃᓕᖓᐅᓯᖓᑦ ᐃᓄᑐᐃᓐᓂᑦ ᑯᕕᓪᓗ ᐱᓪᓗᒋᑦ ᐊᐅᓚᓂᕆᓲᖏᑦ ᓇᓄᐃᑦ. |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.5.3 | ᐱᖕᖑᑎᓗᒋᑦ ᐅᑭᓯᓇᑦᓯᐊᓗᑎᒃ ᒪᓕᑦᑕᐅᔪᑦᓴᑦ ᓇᓗᓃᕐᔨᓯᒪᓗᑎᒃ ᐋᑎᔭᐅᕆᐊᓕᓐᓂᒃ ᐊᐅᓚᑦᓴᓇᐊᕈᑎᐅᓗᑎᒃ ᐊᒻᒪᓗ ᐊᖏᕐᑕᐅᒍᑎᑖᕈᑎᐅᕆᐊᓖᑦ, ᖃᖓᓕᒫᑦᓯᐊᙱ ᖃᐅᔨᓴᕈᓯᙱ ᓈᒻᒥᔾᐅᖕᖏᑲᓗᐊᕐᓗᓂ ᐊᑐᕐᓗᒍ ᑭᓯᐊᓂᐅᓕᑐᐊᕐᐸᑦ ᓇᓄᕐᒧᑦ ( ᓇᓗᓃᕐᓗᒋᑦ ᓈᒻᒪᓈᕐᓗᑎᒃ ᖃᐅᔨᑎᓇᓂᕐᒧᑦ ᐊᑐᕐᑕᐅᒐᔾᔪᑦ ᐱᕙᓪᓕᐊᔾᔪᑎᒋᒐᔾᔭᕐᑕᖏᑦ). |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 2.5.4 | ᓇᓗᓃᕐᓗᒋᑦ ᐱᖑᓐᓇᕈᑎᐅᒍᓐᓇᑐᑦ ᐱᑕᖃᕆᐊᖏᑦ ᖃᓄᐃᑦᑑᓂᖏᓐᓂᒃ ᖃᐅᔨᒪᒍᑎᓵᓕᐊᖑᔪᒪᔪᑦ ᐱᑦᓯᐊᖏᑦᑑᒍᓐᓃᓗᓂ ᖏᓐᓂᓴᐅᓕᐅᒥᓗᓂ ᓘᓐᓅᑦ ᐊᑐᕐᑕᐅᒍᓐᓇᑐᑦ ᖃᐅᔨᓴᕐᓂᒧᑦ. |

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| **ᐱᑦᔪᑎ #3: ᐊᑐᓕᕐᑎᓗᒋᑦ ᐃᓂᓪᓚᓯᒪᐅᑎᑦᓴᑦ ᓱᕐᕋᑕᐅᖕᖏᓕᐅᒥᕐᑯᓪᓗᒋᑦ ᓇᓄᐃᑦ ᐃᓄᐃᑦ ᓱᒐᓱᐊᕐᓂᖏᓐᓄᑦ ᐃᓂᖏᓐᓂᓗ ᓱᕐᕓᖕᖏᓕᐅᒥᒍᑎᑦᓴᖕᖏᑦ, ᐃᓚᖃᕐᒥᑎᓪᓗᒋᑦ ᐋᑎᖕᖏᓂᕐᓴᐅᓕᐅᒥᒍᑎᓴᓂᒃ ᐃᓄᐃᑦ ᐹᕐᔨᓂᕙᑦᑕᖏᓐᓂᒃ ᓇᓄᕐᓂᒃ.** | |
| ***ᓵᑦᓯᒋᐊᕈᑎ 3.1*** | ***ᐊᒃᓚᓯᒪᔪᖕᖑᓗᒋᑦ ᐃᓘᓐᓇᑎᒃ ᐋᑎᕙᑦᑐᑦ ᐃᓄᐃᑦ ᐹᕐᔪᓯᑎᒃ ᓇᓄᕐᒥᒃ.*** |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 3.1.1 | ᐊᑐᕐᑕᐅᔪᑦᓴᓕᐊᓇᓗᒍ ᐊᒻᒪᓗ ᑲᔪᓯᑎᓗᒍ ᐊᑦᔨᒌᒃ ᐊᑐᕐᑕᐅᔪᑦᓴᓕᐊᓇᓗᒍ ᐱᐅᓯᐅᒐᔭᕐᑐᖅ ᖃᐅᔨᒪᒍᑎᐅᒍᓐᓇᓗᓂ ᐃᓘᓐᓇᒋᓐᓂᒃ ᐹᕐᔨᓂᐅᕙᑦᑐᓂᒃ ᓇᓄᕐᒥᒃ- ᐃᓄᒻᒧᑦ ᐃᓯᐃᓗᑕᖕᖑᓚᕿᑎᑕᐅᔪᑦ, ᖃᓅᓚᓗᐊᕐᐸᑦ ᐱᑦᔪᑎᖓ ᑐᕐᑯᑕᐅᑉᐸᑦ ᓇᓄᖅ. |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 3.1.2 | ᐋᑎᑎᑦᓯᐊᓗᒍ ᐃᓄᑐᐃᓐᓂᑦ ᑯᕕᓪᓗ ᓄᓇᓕᖕᒋᑦ ᑐᓴᐅᒪᑦᓯᐊᓗᑎᒃ ᑕᒪᑦᓱᒥᖓ ᐱᐅᓯᐅᓕᕐᑐᒥᒃ ᐊᒻᒪᓗ ᓄᓇᓕᒻᒥᑐᕐᒥᒃ ᐱᒍᓐᓇᑐᕐᑕᖅᓗᓂ ᐊᒃᓚᒍᑎᖅᓂᒥᒃ ᑕᒪᒃᑯᓂᖓ ᖃᐅᔨᒪᒍᑎᐅᕆᐊᓕᓐᓂᒃ. |
| ▪ ᐊᐅᓚᑦᓴᓇᐊᕈᑎ 3.1.3 | ᐋᑎᑎᑦᓯᐊᓗᒋᑦ ᑖᒃᑯᐊ ᖃᐅᔨᒪᒍᑎᑦᓴᓕᐊᖑᔪᒪᔪᑦ ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ-ᐃᓄᐃᓪᓗ ᐹᕐᔨᓂᕙᑦᑕᖏᑦ ᑐᓴᕐᑕᐅᕙᓐᓇᓯᐊᕐᓗᑎᒃ ᐅᑭᑖᕈᓐᓇᐅᑎᓕᓐᓄᑦ ᐊᑐᕐᑕᐅᒐᔾᔪᑎᒃ ᖃᐅᔨᒪᒍᑎᑦᓴᓕᐊᖑᔪᒪᔪᑦ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᐅᓂᐊᕐᓗᑎᒃ ᒪᓕᑦᑕᐅᔪᑦᓴᑦ ᐱᖕᖑᑎᑕᐅᕙᓕᐊᓕᕐᐸᑕ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 3.2*** | ***ᐱᖕᖑᑎᓗᒋᑦ ᐃᖏᕐᕋᑎᑕᐅᔪᑦᓴᑦ ᐱᓇᓯᒍᑎᐅᒐᔭᕐᑐᓗ ᐱᒍᓐᓇᓯᒪᓕᐊᕈᑕᐅᑦᓯᑎᒃ ᓇᓄᐃᑦ ᐃᓄᐃᓪᓗ ᐹᖃᑦᑕᐅᑎᖕᖏᓂᕐᓴᐅᒍᓐᓇᓯᑭᕐᑯᓪᓗᒋᑦ ᑖᒃᓚᓂ ᐊᐅᓚᑦᓯᒍᑎᑕᖃᕐᓂᐊᑎᓪᓗᒍ ᐸᕐᓇᑕᐅᓯᒪᐅᑎᑕᓪᓚᒥ ᐃᓂᒥ ᐊᑦᑕᓇᖕᖏᓂᕐᓴᒥᒧᓐᓇᓯᕐᑯᓪᓗᒋᑦ ᐃᓄᐃᑦ ᐊᑕᐅᑦᓯᑯᓪᓗ ᐃᑭᓐᓂᓴᓂᒃ ᓇᓐᓄᖃᑦᑕᕆᓐᓇᓕᕐᑯᓪᓗᒋᑦ ᐅᓗᓇᐊᓇᕐᓯᓂᖅ ᐱᐅᓕᓂᐊᒉᔾᔪᕐᑎᑕᐅᓂᓪᓗ ᐱᑦᔪᑕᐅᑎᓪᓗᒃᑦ.*** |

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| ▪ ᐊᐅᓚᑦᓭᓇᐊᕈᑎ 3.2.1 | ᓈᒻᒪᓈᕐᐸᑦ, ᐊᑐᓕᕐᑎᑐᒍ ᓄᓇᓕᐅᑉ ᖃᓄᐃᓘᕈᓐᓇᐅᑎᒋᒐᔅᓭᙵ ᑎᑭᕋᑕᐅᓂᕈᓂ ᓇᓄᕐᒧᑦ ᐊᒻᒪᓗ ᓴᐳᒻᒥᓗᒋᑦ ᐊᑐᓕᕐᑎᓯᒐᓱᐊᕐᓂᖏᓐᓂ. |
| ▪ ᐊᐅᓚᑦᓭᓇᐊᕈᑎ 3.2.2 | ᐱᒋᐊᕐᑎᓗᒋᑦ ᐃᖏᕐᕋᑎᑕᐅᔪᑦᓭᑦ ᐸᓇᓱᒍᑎᑦᓴᓗ ᐃᑲᔪᕐᓯᒪᒍᑎᐅᓗᑎᒃ ᑯᐋ/ᐃᓄᑐᐃᓐᓄᑦ ᐃᕐᓯᓚᕐᑐᓂᒃ ᓇᓄᕐᓂᒃ ᐹᕐᓯᖃᑦᑕᓂᓇᓲᖔᓐᓂᒃ (ᐃᒣᓘᕈᓐᓇᑐᑦ, ᖃᐅᔨᒪᒐᓱᐊᕐᑎᑕᖃᕐᓗᓂ ᓇᓄᖅ ᑎᑭᕋᓕᕐᒪᖔᑦ ᓇᓄᖃᓗᐊᙶᐊᑐᓂ, ᐊᑑᑎᓗᑎᒃ ᓈᓄᑎᑦᓯᒌᒃᑯᑎᓂᒃ ᓇᐊᖃᓪᓗᑐᖕᖏᑐᐊᕐᐸᑦ, ᐊᓯᖏᓪᓗ.). |
| ▪ ᐊᐅᓚᑦᓭᓇᐊᕈᑎ 3.2.3 | ᖃᐅᔨᒪᑎᑦᓯᐊᓕᐅᒥᓗᒋᑦ ᐃᓄᐃᑦ ᓇᓄᐃᑦ ᐃᕐᓯᓇᕐᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᖃᐅᔨᒪᑎᓗᒋᑦ ᖃᓄᖅ ᐹᕐᓯᖏᓐᓂᐸᐅᖃᑦᑕᕈᓐᓇᒪᖔᑕ ᐱᐅᓯᖅ ᐊᑐᕐᓗᒍ /ᐃᕐᓯᓇᕐᑐᓕᓇᒋᐊᒥᓪᓗ ᖃᐅᔨᒪᑎᓗᒋᑦ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 3.3*** | ***ᓇᓗᓇᑦᓯᐊᓗᒋᑦ ᐱᔪᓐᓇᐅᑎᖏᑦ ᖃᓄᐃᓘᓇᐊᖅᑲᕐᓂᖏᓪᓗ ᐃᓄᐃᑦ, ᐊᓪᓛᑦ ᐃᓚᐅᔫᖕᖏᑐᓪᓗ ᐱᑦᔪᑎᒋᓗᒋᑦ ᐃᓅᓯᕐᒥᓂᒃ ᐱᐅᓕᒪᒐᓱᐊᕐᑐᑦ ᐱᐅᒃᑯᑎᖏᓪᓗ ᓱᒃᑯᑕᐅᑉᐸᑕ ᑐᕐᖁᑦᓯᒋᐊᖃᕐᓃᑦ ᖃᓄᐃᓘᓇᐊᖅᑲᕐᓂᖏᑦ ᓇᓗᓇᑦᓯᐊᓗᒋᑦ ᐅᑎᕝᑦᑐᒧᑦ ᑎᑭᑕᐅᒍᑎᒃ ᖃᓄᐃᓘᓇᐊᖄᕿᔭᕐᒪᖔᑕ.*** |
| ▪ ᐊᐅᓚᑦᓭᓇᐊᕈᑎ 3.3.1 | ᐱᖕᖑᑎᓗᒋᑦ ᐊᑐᕐᓂᖃᑦᓯᐊᓗᑎᒃ ᒪᓕᑦᑕᐅᒐᔅᓯᕐᑐᑦ ᐊᑑᑎᓕᕐᐸᑦ ᓇᐅᑐᐃᓐᓇᖅ ᑲᐸᐊᓇᕐᑐᒦᑦᑎᑕᐅᓂᕐᒥᒃ ᐱᐅᓕᓂᐊᒉᔅᓯᑎᑕᐅᓂᕐᒥᓘᓐᓃᑦ ᓇᓄᕐᒧᑦ ᐊᐅᓚᑦᓯᒍᑎᑦᑕᖅᓂᐊᑎᓪᓗ ᐹᕐᓇᓯᒪᐅᑎᑕᓪᒥ ᐃᓂᒥ, ᒪᓕᑦᑎᓗᒋᑦ ᐱᒍᓐᓇᐅᑎᑖᓇᓯᒪᔭᖏᓐᓂᒃ ᓄᓇᕕᒻᒥᐅᑦ ᐃᓄᑐᐃᓐᓄᑦ ᓄᓇᑖᕈᑎᖏᑎᒍᑦ ᐊᒻᒪᓗ ᐋᔩ ᐃᑦᑏ ᓄᓇᑕᕈᑎᒋᓯᒪᔭᖓᑦ ᑐᕐᖁᑦᓯᓵᓇᐊᖃᓯᓂᕐᒧᑦ ᐱᐅᓯᓕᐊᖑᓯᒪᔪᑦ ᒪᓕᑦᓯᐊᒥᓗᑎᓪᓗ ᐱᒍᓐᓇᐅᑎᖏᓐᓂᒃ ᔦᒥᓯ V ᑯᐯᒃ ᑕᕐᕋᖓᑕᓗ ᐊᖏᖃᑎᑦᒍᑎᐅᓯᒪᐅᓯᙵ ᐊᑐᕐᓗᒍ. |
| ▪ ᐊᐅᓚᑦᓭᓇᐊᕈᑎ 3.3.2 | ᐊᑐᓕᕐᑎᓗᒍ ᑖᓐᓇ ᒪᓕᒐᐅᔪᑦᓴᖅ ᐊᒻᒪᓗ ᐃᑉᐱᒋᑦᓯᐊᓗᒍ ᑐᓴᕐᑕᐅᓯᒪᑦᓯᐊᓇᐊᖃᕐᓂᙵ ᐃᓘᓐᓄᑦ ᓄᓇᕕᒻᒥᐅᓄᑦ. |
| ▪ ᐊᐅᓚᑦᓭᓇᐊᕈᑎ 3.3.3 | ᐃᓄᐃᑦ ᐊᓪᓛᑦ ᐃᓚᐅᔫᖕᖏᑐᓪᓗ ᓄᓇᒥᓂ ᑐᑭᓯᒪᑦᓯᐊᕐᑯᓗᒋᑦ ᐱᔪᓐᓇᐅᑎᒥᓂᒃ ᖃᓄᐃᓘᓇᐊᖃᕐᓂᒥᓂᓪᓗ ᑐᕐᖁᑦᓯᒋᐊᖃᕐᑐᕕᓂᐅᒍᑎᒃ, ᐊᓯᖏᓐᓂᓗ ᐊᑑᑎᒍᓐᓇᖁᔭᕐᑕᒥᓂᒃ ᐱᓐᓄᓗᑕᐅᑉᐸᑕ ᓇᓄᐃᑦ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 3.4*** | ***ᓱᓯᒋᑦᓯᐊᓗᒋᑦ ᖃᐅᔨᒪᔭᐅᑎᑦᓯᐊᓗᒋᑦ ᐱᖕᖑᐊᕐᖑᕆᐊᖄᖕᖏᓂᖏᓐᓂᒃ ᓇᓄᐃᑦ ᓇᐅᒧᓪᓘᓃᑦ.*** |

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| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 3.4.1 | ᒪᓕᑦᑕᐅᑎᑦᓯᐊᓗᑎᑦ ᖃᐅᔨᒪᔭᐅᑎᑦᓯᐊᓗᑎᓪᓗ ᐃᓗᓐᓇᖏᓐᓄᑦ ᐃᓚᐅᕕᓕᓐᓄᑦ ᐊᐅᓚᑦᓯᒍᑎᓕᐊᖑᓯᒪᔪᒥᒃ ᐊᐅᓪᓚᑎᑦᓯᒋᐊᖄᖏᓂᖏᓐᓂᒃ ᓇᓄᐊᕋᓂᒃ ᐱᓗᒋᑦ ᓄᓇᒥᑦ ᐊᐅᓚᑦᓯᒍᑎᑕᓕᒻᒥᑦ ᐊᐅᓪᓚᑎᓗᒍ ᐆᒪᔪᖃᐅᑎᒧᑦ ᖄᓪᓗᓈᑦ ᓄᓇᖓᓐᓂᑐᒧᑦ ᓇᓪᓕᐊᓄᓪᓘᓃᑦ ᐊᒻᒪᓗ ᐃᒪᕐᒥᐅᑕᓂᒃ ᐱᖁᑎᖃᕐᕕᒧᑦ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 3.4.2 | ᓴᐳᒻᒥᔭᐅᑦᓯᐊᓗᑎᒃ ᐃᓄᑐᐃᓐᓀᑦ ᑯᐋᓪᓗ ᐊᓪᓚᑦ ᐱᖅᑯᓯᕐᒥᑎᒍᑦ ᐱᒻᒪᕆᐅᑎᑕᖏᑦ ᐱᓪᓗᒋᑦ ᓇᓄᐃᑦ ᑎᑭᓯᒪᔪᓄᑦ ᐊᖏᕐᕋᓯᒪᔪᓄᓪᓗ ᓄᓇᓕᒻᒥ. |
| *ᓈᑦᓯᕆᐊᕈᑎ 3.5* | *ᐊᑑᑎᔭᐅᓪᓗᐊᑌᓕᒍᑎᑦᓭᓂᒃ ᓱᕋᑕᐅᓂᕐᒥᒃ ᒪᑯᓄᖓ, ᐱᓇᓱᕝᕙᒪᓇᑦ ᐱᕚᓪᓕᐊᑐᐃᓐᓇᓂᖏᑦ, ᐅᒥᐊᕐᔪᐊᓕᕆᓂᖅ, ᐃᓐᓂᐊᑐᓕᕆᓂᖅ ᐊᓯᖏᓪᓗ ᐃᓄᐃᑦ ᓱᒐᓱᐊᕐᓂᖏᑦ ᐊᑦᔨᒌᖕᖏᑐᑦ ᓇᓄᐃᑦ ᐊᐅᓚᑦᓯᒍᑎᑕᓕᖕᓂ ᐃᓂᓂ ᓄᓇᓃᑦᑐᑦ ᓄᓇᑖᕆᔭᐅᓯᒪᔪᓂ ᐱᕐᔪᑎᒧᑦ.* |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 3.5.1 | ᓇᓗᓀᕐᓯᒪᓗᑎᑦ ᓇᓄᐃᑦ ᐃᓂᕆᐅᔾᑕᖏᑦ ᐱᑕᖃᕆᐊᓖᑦ ᓴᐳᑦᔭᐅᒪᐅᑎᒥᒃ ᐱᕐᔪᑎᒧᑦ ᐊᒻᒪᓗ ᐃᑉᐱᕆᔭᖃᕈᑎᐅᓂᐊᕐᓗᑎᒃ ᒪᓕᑦᑕᐅᕆᐊᓕᓐᓂᒃ ᐱᑕᖃᕆᐊᒃᑐᕆᔭᐅᔪᓄᑦ ᐊᒻᒪᓗ ᑕᒪᒃᑯᐊ ᖃᐅᔨᒪᔭᐅᕆᐊᓖᑦ ᖃᐅᔨᒪᔭᐅᑎᑦᓯᐊᓗᑎᑦ ᓄᓀᑦ ᐊᑐᕐᑕᐅᓂᑦᓴᖏᓐᓄᑦ ᐸᕐᓀᑎᓄᑦ ᐊᒻᒪᓗ ᐊᑑᑎᔭᐅᓂᖓᓂ ᓱᕋᑕᐅᒍᑏᑦ ᖃᓄᐃᓕᖓᓪᓚᖕᓕᑕ ᖃᐅᔾᔭᐅᓚᓱᐊᕐᓂᖏᓐᓄᑦ. |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 3.5.2 | ᐊᑐᓕᕐᑎᓗᒍ ᐱᓇᓱᕝᕙᒪᕆᕐᑯᑎᓕᓐᓄᑦ ᑐᑭᒨᐊᒍᑎᐅᖃᔅᑐᖅ ᐊᒻᒪᓗ ᐱᐅᓯᕆᔭᐅᓗᑎᒃ ᐃᓱᐊᕐᓂᐸᐅᖃᔅᑐᑦ ᐊᑑᑎᑎᑦᓯᓗᐊᕐᑌᓕᓂᕐᒧᑦ ᓱᕋᑕᐅᓂᒍᑎᕆᒍᓐᓇᑕᖏᑎᒍᑦ ᐃᓯᐊᖕᖏᑐᒃᑯᑦ ᓇᓄᐃᑦ ᐱᑦᔪᑕᐅᑎᓪᓗᑎᑦ ᐃᓄᐃᑦ ᓇᐅᑐᐃᓐᓀᑦ ᓱᒐᓱᐊᕐᓂᖏᑦ |

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| **ᐱᑦᔪᑎ #4: ᐱᓇᓱᖃᑎᒌᓪᓗᑎᒃ, ᑐᑭᒧᐊᑦᑎᓯᖃᑎᒌᓪᓗᑎᒃ,ᑐᓴᐅᒪᖃᑦᑕᐅᑎᑦᓯᐊᓗᑎᒃ ᐊᒻᒪᓗ ᐊᑑᑎᑎᑦᓯᐊᓗᒍ ᖃᐅᔨᒪᐅᓯᕐᓂᒃ ᖃᐅᔨᑎᑦᓯᖃᑦᑕᐅᑎᓂᖅ ᐊᒻᒪᓗ ᖃᐅᔨᒪᔭᐅᕆᐊᓕᓐᓂᒃ ᓇᓄᐃᑦ ᐱᓗᒋᑦ.** |

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| *ᓈᑦᓯᕆᐊᕈᑎ 4.1* | *ᑲᔪᓯᑎᓗᒍ ᑭᖑᕝᕕᑐᐃᑐᓯᐅᕆᐊᓕᒃ ᐱᖅᑯᓯᕐᑎᒍᑦ ᖃᐅᔨᒪᐅᓯᕆᔭᐅᔪᓂᒃ ᖃᐅᔨᒪᑎᑦᓯᒍᑎᕆᕆᐊᓕᖏᓐᓂᒃ ᐃᓄᑐᖃᑦ ᐅᕕᒃᑲᓂᒃ.* |
| ▪ ᐊᐅᓚᑦᓴᕆᐊᕈᑎ 4.1.1 | ᓈᑦᓯᕆᐊᕈᑎᐅᒍᓐᓇᑐᑦ ᐱᖕᖑᑎᓗᒋᑦ, ᒪᑯᐊ ᖃᐅᔨᒪᔭᖏᑦ ᐃᓄᑐᖃᑦ ᓇᓄᕐᓂᒃ ᐊᒃᓚᓯᒪᑎᓪᓗᒋᑦ ᐊᑐᐃᓐᓇᓕᐊᕆᓗᒋᑦ ᐊᑐᕐᑕᐅᕆᓐᓇᖅᑯᓪᓗᒋᑦ ᑭᖑᕚᖑᓂᐊᕐᑐᓄᑦ ᐃᓄᑐᐃᓐᓇᓄᑦ ᐊᓪᓚᓄᓪᓗ ᑯᐋᓄᑦ (ᐊᒃᓚᓯᒪᒃᑕᐅᒻᒥᑎᓪᓗᒋᑦ ᖃᓄᐃᓘᕐᑕᐅᒍᓯᖏᑦ ᐋᑦᑐᑕᐅᓕᕋᒥ ᐊᒻᒪᓗ ᓱᓇᓕᐊᖑᒍᓇᒪᖕᓕᑕ ᓇᓄᐡ). |

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| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 4.1.2 | ᐱᓇᓱᖃᑎᒋᓗᒋᑦ ᑲᒪᒋᔭᖃᕈᓐᓇᑐᑦ ᐃᓕᓐᓂᐊᕐᕕᑦ ᐱᙳᑎᑦᓯᕙᓪᓕᐊᓂᕐᒧᑦ ᐃᓕᓐᓂᐊᕈᑎᖕᐅᑲᔪᕐᑐᓂᒃ ᑕᒪᑦᓱᒥᙵ ᖃᐅᔨᒪᐅᑎᒍᑎᐅᒋᐊᓕᒻᒥᒃ ᑲᒪᒍᑕᐅᓗᑎᒃ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 4.2*** | ***ᐊᐆᑎᔭᐅᓕᐅᒥᑎᓗᒍ ᒪᕿᐃᓕᙵᖅᓱᓂ ᐊᐆᑎᔭᐅᒋᐊᓕᒃ ᐊᐅᓚᑦᓯᒍᑕᐅᓗᓂ ᖃᐅᔨᒪᔭᐅᒋᐊᓕᓐᓂᒃ ᐅᑯᓄᙵ ᐊᖏᕐᕌᓯᒪᔪᓄᑦ ᓄᓇᓕᓐᓂ, ᖃᐅᔨᓴᕐᑎᓄᑦ,ᐊᐅᓚᑦᓯᒍᓐᓇᐅᑎᓕᓐᓄᑦ ᐊᒻᒪᓗ ᐊᓯᖏᓐᓄᑦ ᐃᓚᐅᕙᖃᕐᒥᔪᓄᑦ.*** |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 4.2.1 | ᐊᐆᑎᔭᐅᑎᑦᓯᐊᓗᒍ ᖃᐅᔨᒪᑎᑦᓯᖃᑦᑕᐅᑎᓂᐅᒋᐊᓕᒃ ᖃᐅᔨᒪᔭᐅᒋᐊᓕᓐᓂᑦ ᑖᒃᑯᓄᙵ ᐊᖏᕐᕌᓯᒪᔪᓄᑦ ᓄᓇᓕᓐᓂ, ᖃᐅᔨᓴᕐᑎᓄᑦ ᐊᐅᓚᑦᓯᒍᓐᓇᐅᑎᓕᓐᓄᑦ ᐊᓯᖏᓐᓄᓗ ᐃᓚᐅᕙᖃᕐᒥᔪᓄᑦ (ᐃᓚᒋᔭᐅᑎᓪᓗᒋᑦ ᖃᐅᔨᒪᔭᐅᒋᐊᓕᓐᓄᑦ ᐱᒍᓐᓇᐅᑏᑦ ᐊᒻᒪᓗ ᑲᒪᒋᔭᑦᓴᔭᖏᑦ) ᐊᒻᒪᓗ ᑐᓴᕐᑕᐅᑎᓯᒪᑦᓯᐊᒥᓗᒋᑦ ᑕᒃᑯᐊ ᑲᓇᑕᐅᑉ/ᓄᓇᕐᔪᐊᓕᒫᒥᓗ ᑲᕙᒪᓄᑦ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 4.2.2 | ᐊᐆᑎᔭᐅᑎᑦᓯᐊᓗᒍ ᑯᓘ ᐊᓪᓗᑦ/ᐃᓄᑐᐃᓐᓅᓗ ᑭᒃᒪᑐᕐᑕᐅᒋᐊᖅᑲᕐᓂᖏᑦ ᖃᐅᔨᓴᕐᑏᑦ ᑲᑎᙵᖃᑦᑕᓂᕆᓪᖏᓐᓄᑦ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 4.2.3 | ᐊᐆᑎᑎᑦᓯᐊᓗᒋᑦ ᖃᐅᔨᓴᕐᑏᑦ ᐅᐸᐅᑎᖃᑦᑕᕆᐊᖅᑲᕐᓂᖏᑦ ᓄᓇᓕᓐᓄᑦ ᐊᓪᓗᑦ ᑯᓘ ᐃᓄᑐᐃᓐᓅᓗ ᓄᓇᓕᖏᓐᓄᑦ,ᐅᔦᕙᓗᓘᓐᓃᑦ ᐊᑐᕐᓗᑎᒃ ᐊᖅᑯᑎᒋᓗᒋᑦ ᓄᓇᓕᓐᓃᑐᑦ/ᓄᓇᕕᒻᒥᓕᒫᒥᓗ ᑐᓴᐅᒪᑎᑦᓯᓂᕐᒧᑦ ᐊᑐᕐᑕᐅᓖᑦ (ᒪᑯᐊ ᓄᓇᓕᒻᒥ ᑐᓴᐅᑎ) ᖃᐅᔨᒪᑎᑦᓯᒍᑎᒋᓗᒋᑦ ᐃᓄᑐᐃᓐᓇᓂᒃ ᐊᓪᓚᓂᓪᓗ ᑯᐄᓂᒃ ᖃᐅᔨᓴᕆᐊᒥᓂᒃ ᖃᐅᔨᓯᒪᓕᕐᑕᒥᓂᓪᓗ |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 4.2.4 | ᖃᐅᔨᒪᔭᐅᑎᑦᓯᐊᓗᒋᑦ ᖃᐅᔨᓴᕐᑏᑦ ᖃᐅᔨᓴᕈᓯᖏᑦ, ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᒍᓐᓇᐅᑎᓖᑦ ᐊᒻᒪᓗ ᐱᓇᓱᑦᑕᐅᔪᒧᑦ ᐃᓚᐅᒍᓐᓇᐅᑎᓖᑦ) ᐱᒻᒪᕆᐅᓂᖓ ᐃᓚᐅᓪᓚᕆᒋᐊᖅᑲᕐᓂᖏᓪᓗ ᐱᓇᓱᑲᑕᐅᓪᓚᕆᓪᓗᑎᒃ ᐃᓄᑐᐃᓐᓄᑦ ᐊᓪᓗᓗ ᑯᐄᑦ ᐱᓇᓱᒍᑕᐅᓂᖏᑦᑕ ᓇᓄᐃᑦ ᐱᑦᔪᑕᐅᒍᑎᖏᓐᓄᑦ ᐃᓚᐅᕙᖅᑲᓗᑎᒃ. |
| ***ᓵᑦᓯᒋᐊᕈᑎ 4.3*** | ***ᐊᐆᑎᔭᐅᖏᓐᓇᐸᓐᓂᐊᓕᕐᑎᓗᒍ ᐱᒋᐊᕐᑎᓗᒍ ᑲᑎᙵᖃᑎᖅᑲᕐᓂᐅᖃᑦᑕᕆᐊᓕᒃ ᐊᑦᔨᒌᙶᖏᑐᓂᒃ ᑭᒃᒪᑐᕐᑐᓄᑦ ᑖᒃᑲᙵᑦᓴᓇᐅᙶᖏᑐᖅ ᓄᓇᑖᕐᕕᐅᓯᒪᒍᑎᑕᓕᒻᒥᑦ ᐱᓯᒪᔪᓄᑦ ᑲᑎᙵᓕᕈᑎᓪᓗ ᖃᐅᔨᒪᔭᐅᒋᐊᓕᓐᓂᒃ ᐃᓱᐊᕐᓂᐸᐅᓗᑎᓪᓗ ᐱᐅᓯᕆᔭᐅᒐᔭᕐᑐᓂᒃ ᓇᓄᐃᑦ ᐱᓪᓗᒋᑦ ᐅᖅᑲᐅᑎᒌᒍᑎᖃᖃᑦᑕᓗᑎᒃ, ᑕᒪᓐᓇ ᐃᓱᐊᕐᓂᓴᒥᒃ ᐱᓇᓱᑲᑎᒌᒍᑕᐅᒍᓐᓇᕐᑯᓪᓗᒍ ᐅᒣᓕᙵᑎᓪᓗᒍ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᑎᖏᓐᓂᒃ ᓇᓗᓀᕐᑕᐅᓯᒪᑦᓯᑎᒃ ᐱᓇᓱᖃᑎᒌᒍᑕᐅᓗᓂ ᑕᒪᑦᓱᒥᙵ ᐱᓇᓱᑲᑕᐅᒋᐊᖃᓪᓚᕆᑦᑐᓄᑦ ᐱᖁᔭᑎᒍᑦ ᐃᓂᓪᓚᓯᒪᑦᓯᐊᓂᕐᐸᐅᓚᙵᔪᖅ..*** |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᕈᑎ 4.3.1 | ᐱᒋᐊᕐᑎᓗᒍ ᑲᔪᓯᖏᓐᓇᓂᐊᓕᕐᑎᓗᒍᓗ ᑯᐯᒃᒥ-ᐋᔩᑉ ᑕᕆᐅᙵᓂ- ᓄᓇᕕᐅᑉ ᑕᕆᐅᙵᓂ ᓇᓄᕐᓂᒃ ᐃᓂᓕᓐᓂᒃ ᐱᑦᔪᑎᖃᕐᓗᑎᒃ ᐱᓇᓱᖃᑎᒌᑦᑐᓕᐊᖑᓯᒪᔫᑦ ᑲᑎᙵᓚᖏᙳᑎᓪᓚᓪᓗᒋᑦ, ᑲᔪᓯᑎᓗᒍᓗ ᐊᐅᓚᒍᓐᓇᓂᙵ. |

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| ▪ ᐊᐅᓚᑦᔭᕆᐊᑭᑎ 4.3.2 | ᐱᓇᓱᓐᓂᐊᑕᕐᕿᑦ ᐃᓂᓪᓚᓗᕿᑦ ᐱᓇᓱᖃᑎᖀᑦᑐᓕᐊᙱᓯᒪᔪᑦ ᐱᕙᓪᓕᐊᑕᐅᒍᑎᑦᓭᕐᕿᓐᓂᑦ ᐊᑐᓕᕐᑎᓯᓂᕐᒧᑦ ᐸᕐᓇᓯᒪᐅᑎᑦᓴᑦᐱᒍᓐᓇᕈᑎᐅᓂᐊᕐᓗᑎᒃ ᑲᔪᓯᑎᑦᓯᒍᑕᐅᓗᑎᒃ ᐱᕐᑯᔾᒍᑕᐅᓯᒪᔪᓂᒃ ᑕᒃᑲᓂ, ᐊᒻᒪᓗ ᐃᑉᐱᕆᔭᐅᓗᓂ ᐊᑑᑎᑎᑕᐅᓂᖕᑲᓂ. |

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| ***ᓅᑦᓯᕆᐊᑭᑎ 4.4*** | ***ᐊᑑᑎᔭᐅᑦᓯᐊᓕᐅᒥᓗᓂ ᐱᓇᓱᖃᑎᖠᓐᓂᐅᒋᐊᓕᒃ ᐱᓇᓱᖃᑎᒋᓗᒋ ᐊᓯᕐᕿᑦ ᓄᓇᑖᕆᑎᖄᕐᒥᔪᑦ ᐱᕐᑯᔭᑎᒍᑦ ᑐᑭᒧᐊᑦᑎᓯᒍᑎᒋᓗᒍ ᓇᓄᐃᑦ ᐊᐅᓚᑕᐅᒍᑎᒋᕆᐊᓕᕐᕿᓐᓂᒃ ᑲᓇᑕᒥ ᓄᓇᕐᔪᐊᓕᒫᒥᓗ.*** |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᑭᑎ 4.4.1 | ᖃᐅᔨᒪᔭᐅᑦᓯᐊᓗᑎᒃ ᐊᑐᓂ ᓄᓇᑖᕐᓯᒪᔪᑦ ᐱᕐᑯᔭᑎᒍᑦ ᐱᒍᓐᓇᐅᑎᕐᕿᑦ, ᑲᔪᓯᔪᒥᒃ ᖃᐅᔨᒪᖃᑦᑕᐅᑎᒍᑎᕆᑦᓯᐊᓗᕿᑦ ᐊᐅᓚᑕᐅᑦᓯᐊᕐᑯᓪᓗᒍ ᐱᓇᓱᖃᑎᖀᑦᑐᓄᑦ ᓇᓄᕐᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᓕᐊᙱᓯᒪᔪᖅ ᐃᓘᓐᓀᓂ ᓄᓇᑖᕐᕕᐅᓯᒪᔪᓂ ᐱᕐᑯᔭᑎᒍᑦ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᑭᑎ 4.4.2 | ᕿᒥᕐᕈᖃᑦᑕᓗᕿᑦ ᐊᑐᕐᓂᖃᑦᓯᐊᕋᓗᐊᕐᒪᖔᑕ ᐅᓪᓗᒥ ᐊᑐᕐᑕᐅᑎᑕᐅᔪᑦ ᐱᓇᓱᖃᑎᒌᒍᑕᐅᑦᓱᑎᒃ ᐃᓕᖕᒐᔪᑦ ᐊᐅᓚᑦᓯᖃᑎᒌᕆᐊᖃᕐᓂᒧᑦ ᓇᓄᓂᒃ ᐊᐅᓚᑦᓯᒍᑎᑦᓴᓕᐊᙱᓯᒪᔪᒥᒃ ᐸᕐᓇᑕᐅᓯᒪᔪᒥᒃ ᐊᒻᒪᓗ, ᓇᐊᖃᕈᓂ, ᐃᓱᒪᕆᒻᒥᓗᕿᑦ ᐊᑐᓕᕐᑎᑕᐅᒍᑎᕆᐊᓕᕐᕿᑦ ᐃᓂᓪᓚᓯᒪᐅᑎᑦᓴᑦ ᐱᔭᕇᕐᑭᓐᓂᓴᐅᕐᑯᓪᓗᒍ ᑕᒪᓐᓇ ᐱᓇᓱᖃᑎᒌᒍᑎᕆᐊᓕᕐᖓ. |
| ▪ ᐊᐅᓚᑦᔭᕆᐊᑭᑎ 4.4.3 | ᐃᑉᐱᕆᑦᓯᐊᓗᕿᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐱᓇᓱᒃᑕᐅᔪᑦ ᐃᓚᐅᒃᑦᑕᕆᐊᖃᕐᓂᕐᕿᑦ ᓄᓄᑦ ᕕᑦᑐᓯᒪᓂᕐᕿᑎᒍᑦ, ᑲᓇᑕᒥᐅᑦ, ᓄᓇᕐᔪᐊᒥᐅᓕᒫᓪᓗ ᑲᑎᙵᓂᕐᕿᓐᓄᑦ ᐅᑯᓄᖓ ( ICG, PBAC, PBTC, Polar Bear Range States, CITES, etc.). |

## 11. ᖃᐅᔨᒋᐊᕐᕕᐅᒍᓐᓇᑐᑦ


1. ᑲᑎᒪᔩᑦ ᐆᒪᔪᐃᑦ ᓄᖑᓐᓇᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᓐᓄᑦ ᑲᓇᑕᒥ ᖃᓪᓗᓈᑎᑐᑦ ᓇᓗᓂᒃᑯᑖᓪᓚᑦ COSEWIC ᓀᓪᓕᑎᕐᓯᒪᑦᓯᒍ (2020) ᐊᑐᐃᓐᓀᑦ ᐅᕙᓂ at: http://cosewic.ca/index.php/en-ca/about-us/definitions-abbreviations#. (ᐱᔭᐅᔪᖅ: 15th ᐅᑐᐱᕆ 2020)
2. ᑎᒃ, M. G. ᖃᓄᐃᑦᑑᓂᖏᑦ ᓇᓄᐃᑦ ᐃᕐᓯᓇᖅᓵᑐᐊᕐᒪᑕ ᑐᕐᑯᑕᐅᒋᐊᖃᓱᑦ ᐱᐅᓕᓂᐊᒐᕐᓂᐊᑐᐊᕐᒪᑕᓗ ᓄᓇᕗᒥ, ᑲᓇᑕ, 1970-2000. *Ursus* **17**, 52–62 (2006).
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