ᐊᐅᒡᒍᔅᑎ 2, 2013

ᖃᕋᓴᐅᔭᒃᑯᑦ ᑎᑎᖅᑲᑦ

ᒫᓇᓯ ᐊᐅᓪᓚᕿᐊᖅ
ᐃᑦᓯᕙᐅᑕᐅᑲᐃᓐᓇᕐᑐᖅ
ᓄᓇᕗᑦᒥ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᑦ ᑲᑎᒪᔨᖏᑦ
ᑎᑎᖅᑲᒃᑯᕕᒃ 1379
ᐃᖃᓗᐃᑦ, ᓄᓇᕗᑦ X0A 0H0

ᖃᕋᓴᐅᔭᒃᑯᑦ ᑎᑎᖅᑲᑦ (ᑎᓕᓯᒻᒪᑕ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᑦ ᐊᓪᓚᒡᕕᖓᑦ) receptionist@nwmb.com

ᐱᓪᓗᒍ: ᑲᑎᑦᑐᒋᑦ ᐊᔪᙱᑕᑦ ᐊᖑᓇᓱᒃᑕᐅᓂᕐᒥᒃ ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᑦ

ᐃᑦᓯᕙᐅᑕᖅ ᐊᐅᓪᓚᕿᐊᖅ,

ᖁᔭᓐᓇᒦᒃ ᐱᕕᑦᓴᖃᕐᓇᕐᒪᑦ ᑐᓂᓯᓂᕐᒥᒃ ᐅᖃᐅᓯᑦᓴᓂᒃ ᐱᓪᓗᒋᑦ ᕿᑭᖅᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ
(ᕿᑭᖅᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ) ᑐᑦᓯᕋᐅᑎᖓᑦ ᐊᒥᓱᕈᕆᐊᖁᓪᓗᒋᑦ ᒫᓐᓇ ᑲᑎᑦᑐᒋᑦ ᐊᔪᙱᑕᑦ ᐊᖑᓇᓱᒃᑕᐅᓂᕐᒥᒃ (ᐊᖑᓇᓱᒃᑲᐅᒍᓐᓇᕐᑐᑦ) ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᑦ ᑕᒫᓂ ᓄᓇᕗᑦᒥ ᓄᓇᖁᑎᑖᖑᓯᒪᔫᑉ ᓇᓛᓂ. ᑕᐃᒫᒃ ᓇᓗᓇᐃᔭᕐᑕᐅᒪᒻᒪᑦ ᐊᓪᓕᕐᓂ, ᐊᑭᕋᕐᑐᕐᑐᖓ ᖃᓄᑐᐃᓐᓇᖅ ᐊᒥᓱᕈᕆᐊᕈᑎᓂᒃ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᓄᑦ ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᑦ.

ᑕᐃᒪ ᑲᑎᒪᔩᑦ ᖃᐅᔨᒪᒻᒪᑕ, 1996ᒥ, ᐊᒥᑦᑐᕐᒥ ᐱᑕᖃᕐᑐᑦ ᒥᒃᓴᐅᓴᒃᑕᐅᓚᐅᕐᓯᒪᒻᒪᑕ ᐃᒫᑎᒋ 2,119 ± 349 ᑐᙵᕕᐅᓪᓗᑎᒃ ᓇᓗᓇᐃᒃᑯᓯᕐᑕᐅᒪᒧᑦ ᑕᑯᔭᐅᒃᑲᓂᕐᑐᑦ ᖃᐅᔨᓴᕈᑏᑦ.

1

2005ᒥ, ᓄᓇᕗᑦᒥ ᐊᒥᓱᕈᕆᐊᕆᓚᐅᕐᑐᑦ
ᐱᑕᖃᕐᑐᓂᒃ ᒥᒃᓴᐅᓴᒍᑎᓂᒃ ᐅᕗᖓ 2,300, ᑐᙵᕕᒋᓪᓗᒋᑦ ᐱᐅᓯᑐᖃᒃᑯᑦ ᓄᓇᖓᓂ ᖃᐅᔨᒪᓂᐅᔪᑦ, ᐊᒻᒪᓗ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᐋᕿᑕᐅᓪᓗᑎᒃ ᐅᕗᖓ 106. ᒥᒃᓴᐅᓴᒃᑕᐅᒪᒻᒪᑦ ᒪᒡᕉᓂᒃ ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᓂᒃ ᐱᕙᒻᒪᑕ ᑯᐃᐊᒃᒥᐅᑦ ᐊᒡᕌᒍᑕᒫᑦ, ᑕᐃᑲᓂ ᐊᖑᓇᓱᓐᓂᖏᑦ ᐊᐅᓚᑕᐅᒐᑎᒃ. ᓇᓄᕐᓂᒃ ᖃᐅᔨᒪᔪᒻᒪᕇᑦ ᑎᒥᖏᑦ (PBSG) ᐃᓱᒪᔪᑦ ᐱᑕᖃᕐᑐᑦ ᖃᓄᐃᓕᕐᓂᖏᑦ, ᒫᓐᓇ ᐊᓯᔾᔨᑕᕐᓂᖏᑦ, ᐊᒻᒪᓗ ᒥᒃᓴᐅᓴᒍᑕᐅᔪᑦ ᐅᓗᕆᐊᓇᕐᓂᖏᑦ ᓯᕗᓂᑦᑎᓐᓂ ᐃᓄᐃᓴᓪᓕᒐᔭᕆᐊᖏᑕ “ᑎᑎᕋᕈᑕᐅᒪᙱᓗᐊᕆᐊᖏᑦ.”2

ᑕᐃᒪᐃᓐᓂᖓᓄᑦ, PBSG ᐅᖃᕐᓯᒪᔪᑦ ᐃᒫᒃ “[1]
ᖃᐅᔨᒪᓇᙱᒻᒪᑦ” ᒫᓐᓇ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ ᐃᒫᑎᒋ 106 ᓄᖒᑦᓯᕙᓪᓕᐊᓂᐅᒻᒪᖔᑕ.

3

ᐊᓂᒍᖃᑖᓂ ᐊᒡᕌᒍᓂ, ᐱᔭᑦᓴᑦ ᐋᕿᑦᑕᐅᒪᔪᑦ ᑖᒃᑯᓇᙵᑦ ᐱᑕᖃᕐᑐᓂᒃ ᑕᐃᒪᙵᑦ ᖄᖏᕐᑕᐅᖏᓐᓇᕐᑐᑦ, ᐊᒻᒪᓗ ᐃᓚᖏᓐᓂ ᐊᒡᕌᒍᓂ, ᖄᖐᒍᑎᖃᕐᐸᑦᑐᑎᒃ ᐊᒥᓱᐊᓗᓐᓂᒃ.

4

ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᑦ ᓵᙵᔭᐅᔪᑦ ᐅᓗᕆᐊᓇᕐᑐᒻᒪᕆᒻᒧᑦ ᓄᖑᑐᐃᓐᓇᕆᐊᖃᕆᐊᖏᑦ ᐱᓪᓗᒍ ᓯᓚᐅᑉ
ᐊᓯᔾᔨᕐᓂᖓ. ᐱᑕᖃᕐᑐᑦ ᓇᔪᒐᖏᑦ ᒫᓃᒻᒪᑕ ᐅᐊᓐᓇᖓᓂ ᐅᓚᖓᑕ ᐊᒥᑦᑐᖅ, ᑭᕙᓪᓕᕐᒥ ᑲᖏᕐᓱᐊᓗᒃ, ᐊᒻᒪᓗ ᕿᑭᖅᑖᓘᑉ ᓄᓇᕕᐅᓪᓗ ᐃᑭᕋᓴᖓᓂ, ᑕᒪᓐᓇ ᐊᒡᕌᒍᒥ ᓯᑯᐃᕐᐸᑦᑐᖅ ᐊᒻᒪᓗ ᓇᓛᓃᑦᑐᓂ ᓄᓇᕗᑦ ᐊᒻᒪᓗ ᓄᓇᕕᒃ. ᐱᑕᖃᕐᑐᑦ ᐊᑐᕐᓯᒪᓕᕇᕐᑐᑦ ᓇᔪᒐᖏᑦ ᒥᑭᓪᓕᕙᓪᓕᕐᑐᒻᒪᕆᐅᓪᓗᑎᒃ. 2012ᒥ, ᓴᕼᐊᓃᑎᐊᓐ (Sahanatien) ᐊᒻᒪᓗ ᑎᕉᓰ (Derocher) ᖃᐅᔨᓚᐅᕐᑐᑦ ᐃᒫᒃ, “ᐅᕙᙵᑦ 1979 ᐅᕗᖓ 2008,. ᐊᒥᑦᑐᖅᒥ ᓯᑯ ᒥᑭᓪᓕᕙᓪᓕᕐᑐᖅ ᐅᕙᙵᑦ 9 ᐅᕗᖓ 7 ᑕᖅᑭᓂᒃ,” ᐊᒻᒪᓗ ᓯᑯᖃᕐᐸᓐᓂᖏᑦ ᕿᑭᖅᑖᓘᑉ ᓄᓇᕕᐅᓪᓗ ᐃᑭᕋᓴᖓᓂ ᐊᒻᒪᓗ ᑭᕙᓪᓕᐅᑉ ᑲᖏᕐᑐᐊᓗᐊᓂ ᒥᑭᓪᓕᕙᓪᓕᕐᓯᒪᒻᒥᔪᑦ.

5
ᐃᓚᐅᓪᓗᑎᒃ ᓇᔪᒐᐃᑦ ᐊᓯᐅᓂᖏᓐᓄᑦ, ᓯᓚ ᐅᖂᓯᕙᓪᓕᐊᓂᖓᓄᑦ ᐊᒻᒪᓗ
ᓯᑯ ᓵᓐᓂᕐᓴᐅᓕᕐᓂᖓᓄᑦ, ᓯᑯᐃᑦ ᐃᖏᒡᕋᓂᕐᓴᐅᕙᓕᕐᒪᑕ ᐊᒻᒪᓗ ᐅᖓᓯᒌᑦᑑᑕᐅᓂᕐᓴᐅᓪᓗᑎᒃ, ᐊᖏᓂᕐᓴᒥᒃ ᓅᑦᑕᕆᐊᖃᓕᕐᑐᑎᒃ ᓇᓄᐃᑦ, ᑕᒪᓐᓇ ᐊᖏᓪᓕᕙᓪᓕᕈᑕᐅᔪᖅ ᐆᒪᒍᑎᖏᓐᓂᒃ ᐊᓯᐅᔨᒍᑕᐅᓂᕐᒥᒃ, ᒥᑭᓪᓕᕙᓪᓕᕐᑐᑎᒃ

1 Obbard, M.E., G.W. Thiemann, E. Peacock, ᐊᒻᒪᓗ T.D. DeBruyn. 2010. ᓇᓄᐃᑦ: ᑲᑎᒪᓂᖏᑦ ᐅᑯᐊ 15ᖓᓂᒃ ᐱᓕᕆᓯᓐᓈᑦ ᑲᑎᒪᔪᑦ
ᐅᑯᐊ IUCN/SSC ᓇᓄᕐᓂᒃ ᖃᐅᔨᒪᔪᒻᒪᕇᑦ, ᑰᐸᓐᕼᐄᒡᒐᓐ, ᑎᓐᒫᒃ, 29 ᔫᓂ−3 ᔪᓚᐃ 2009. ᒐᓛᓐᑦ, ᓱᐃᔾᔪᕐᓚᓐᑦ ᐊᒻᒪᓗ ᑲᐃᒻᐳᕆᔾ, UK: IUCN. ᐊᑐᐃᓐᓇᐃᑦ ᐅᕙᓂ www.iucn.org/dbtwwpd/edocs/SSC-OP-043.pdf; Taylor, M.K., Lee, J., Laake, J. ᐊᒻᒪᓗ McLoughlin, P.D. 2006. ᒥᒃᓴᐅᓴᒃᑐᒋᑦ ᐱᑕᖃᕐᑐᑦ ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ ᓇᓄᐃᑦ ᐊᒥᑦᑐᖅᒥ, ᓄᓇᕗᑦ ᐊᑐᕐᑐᒋᑦ tetracycline ᐆᒪᔪᕐᓂᒃ ᓇᓗᓇᐃᒃᑯᑏᑦ. ᓴᓂᕐᕙᒃᑕᐅᒪᔪᑦ ᐅᓂᒃᑳᑦ, ᐱᓕᕆᒡᕕᖓᑦ ᐊᕙᑎᓕᕆᔩᑦ, ᒐᕙᒪᓐᑯᑦ ᓄᓇᕗᑦᒥ. ᐃᒡᓗᓕᒃ, ᓄᓇᕗᑦ, ᑲᓇᑕ. 13 pp.
2 ᐆᑉᐹᕐᑦ 2010.
3 ᑕᒡᕙᓂᑦᓴᐃᓐᓇᖅ.
4 ᑕᑯᒃᑭᑦ ᑎᑎᖅᑲᑦ ᐅᕙᙵᑦ ᔫᓱᐊ ᖃᙳᖅ, ᑐᖏᓕᖓ ᐃᑦᓯᕙᐅᑕᖅ, ᕿᑭᖅᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ ᐅᕗᖓ ᒫᓇᓯ ᐊᐅᓪᓚᕿᐊᖅ,
ᐆᒪᔪᓕᕆᔨᕐᔪᐊᓂ. ᑐᑦᓯᕋᕐᑐᑦ ᐊᒥᓱᕈᕆᐊᖁᓪᓗᒋᑦ ᓇᓄᐃᑦ ᑲᑎᑦᑐᒋᑦ ᐊᔪᙱᑕᑦ ᐊᖑᓇᓱᒃᑕᐅᓂᕐᒥᒃ (ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᐊᒥᑦᑐᖅᒥ (FB) ᐱᑕᖃᕐᑐᑦ (ᒪᐃ 3, 2013) (ᐊᓚᒃᑲᐅᒪᑦᓯᔪᑦ ᐊᒥᑦᑐᖅᒥ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᖄᖏᕐᑕᐅᕙᒋᐊᖏᑕ ᐊᒡᕌᒍᑕᒫᑦ ᐊᑯᓐᓂᖓᓂ 2008 ᐊᒻᒪᓗ 2011, ᐊᒻᒪᓗ 2011ᒥ, ᐱᔭᑦᓴᑦ (ᐋᕿᒋᐊᕐᑕᐅᒪᔪᑦ ᐃᓚᙵᐃᒍᑕᐅᓪᓗᑎᒃ ᓯᕗᓪᓕᕐᓂ ᐊᒡᕌᒍᓂ ᐱᔭᐅᓗᐊᕈᑎᒥᓂᕐᓂᒃ) ᐊᒥᓲᓂᕐᓴᐃᑦ ᐃᒫᑎᒋ 14 ᓇᓄᐃᑦ). 5 Sahanatien, V. ᐊᒻᒪᓗ A.E. Derocher. 2012. ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖅ ᓯᑯᒥ ᓇᔪᒐᐃᑦ ᓯᖁᒻᒫᕙᓐᓂᖏᓐᓂᒃ ᓇᓄᕐᓂ ᐱᓗᐊᑦᑕᐃᓕᓗᓂ. ᐆᒪᔪᕐᓂᒃ ᐱᓗᐊᑦᑕᐃᓕᓂᖅ 15, 397−406.

ᑲᖏᕐᑐᐊᓗᐊᓂ ᒥᑭᓪᓕᕙᓪᓕᕐᓯᒪᒻᒥᔪᑦ.

5
ᐃᓚᐅᓪᓗᑎᒃ ᓇᔪᒐᐃᑦ ᐊᓯᐅᓂᖏᓐᓄᑦ, ᓯᓚ ᐅᖂᓯᕙᓪᓕᐊᓂᖓᓄᑦ ᐊᒻᒪᓗ
ᓯᑯ ᓵᓐᓂᕐᓴᐅᓕᕐᓂᖓᓄᑦ, ᓯᑯᐃᑦ ᐃᖏᒡᕋᓂᕐᓴᐅᕙᓕᕐᒪᑕ ᐊᒻᒪᓗ ᐅᖓᓯᒌᑦᑑᑕᐅᓂᕐᓴᐅᓪᓗᑎᒃ, ᐊᖏᓂᕐᓴᒥᒃ ᓅᑦᑕᕆᐊᖃᓕᕐᑐᑎᒃ ᓇᓄᐃᑦ, ᑕᒪᓐᓇ ᐊᖏᓪᓕᕙᓪᓕᕈᑕᐅᔪᖅ ᐆᒪᒍᑎᖏᓐᓂᒃ ᐊᓯᐅᔨᒍᑕᐅᓂᕐᒥᒃ, ᒥᑭᓪᓕᕙᓪᓕᕐᑐᑎᒃ ᐆᒪᒍᑎᖏᑦ, ᐊᒻᒪᓗ ᐊᒥᓱᐊᕐᑎᓂᕐᓴᐅᓪᓗᑎᒃ ᐊᒻᒪᓗ ᐅᖓᓯᓐᓂᕐᓴᒧᑦ ᐳᐃᔾᔪᕆᐊᖃᕐᐸᑦᑐᑎᒃ.

6
ᓴᕼᐊᓃᑎᐊᓐ

(Sahanatien) ᐊᒻᒪᓗ Derocher ᐃᓱᒪᓚᐅᕐᑐᑦ ᐃᒫᒃ “ᓇᓄᐃᑦ ᒫᓂ … ᐊᒥᑦᑐᖅᒥ ᐱᑕᖃᕐᑐᑦ, ᐊᓚᒃᑲᐃᓂᐊᕐᑐᑦ ᓯᕗᓂᑦᑎᓐᓂ ᑎᒥᖏᑦ ᐱᐅᙱᓕᕙᓪᓕᕐᓗᑎᒃ ᐊᒻᒪᓗ ᐊᑎᕐᑕᓕᐅᕐᓂᖏᑦ ᑭᒡᒍᑕᐅᓪᓗᓂ ᑎᑎᕋᕐᑕᐅᒪᔪᓄᑦ ᐊᓯᔾᔨᕈᑎᓄᑦ

ᓯᑯᒥ ᓇᔪᒐᖏᓐᓂᒃ, ᑕᐃᒫᒃ ᑕᑯᔭᐅᓯᒪᒻᒪᑦ ᐱᖓᓐᓇᖓᓂ ᑭᕙᓪᓕᐅᑉ ᑲᖏᕐᑐᐊᓗᐊᑕ ᐊᒻᒪᓗ ᓂᒋᐊᓂ ᑭᕙᓪᓕᐅᑉ ᑲᖏᕐᑐᐊᓗᐊᑕ ᐱᑕᖃᕐᑐᓂᒃ.”7

2012ᒥ, ᓄᓇᕗᑦ ᐊᓚᒃᑲᐃᓚᐅᕐᑐᑦ ᖃᐅᔨᔭᒥᓐᓂᒃ ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓪᓗᑎᒃ ᑲᒪᒋᔭᑦ 2009 ᐊᒻᒪᓗ 2010, ᑕᒪᓐᓇ ᐊᓚᒃᑲᕈᑕᐅᓚᐅᕐᑐᖅ ᐊᒥᓲᓂᖏᓐᓂᒃ ᒥᒃᓴᐅᓴᒍᑏᑦ ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᓂᕐ ᐃᒫᑎᒋ 2,580.8

ᑕᐃᒪᓕ
ᑎᑎᕋᕐᓂᑯᑦ ᐅᖃᕐᓯᒪᔫᒐᓗᐊᑦ ᓈᓴᐃᓂᖅ ᓇᓗᓇᐃᕐᓯᒋᐊᖏᑕ ᐱᑕᖃᕐᑐᑦ ᐃᒪᐃᑐᐃᓐᓇᕆᐊᖏᑦ “ᓱᒡᕋᑦᑕᓗᐊᙱᑦᑐᑦ” ᑕᐃᒪᙵᑦ 1990ᓂᒃ, ᐅᔾᔨᕐᑐᖁᔨᔪᑦ ᐃᒫᒃ “ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᕐᒥᒃ ᑎᑎᖅᑲᑦ ᐊᓚᒃᑲᕈᑕᐅᒻᒪᑕ ᑐᓴᕋᑦᓴᓄᑦ … ᐊᓯᔾᔨᕐᓂᖏᓐᓂᒃ ᐅᑯᐊᑐᐊᖅ ᐊᖅᑯᑕᐅᓪᓗᓂ ᐱᕕᑦᓴᑦ ᑭᖑᓕᕇᓐᓂᖏᑦ ᐱᑕᖃᕐᑐᓂᒃ ᒥᒃᓴᐅᓴᓪᓗᓂ; ᑕᐃᒪᐃᓐᓂᖓᓄᑦ, ᐊᑐᕐᓂᖅ ᑕᐃᒪᐃᑦᑐᓂᒃ ᑎᑎᖅᑲᓂᒃ ᐱᑕᖃᕈᑕᐅᑐᐃᓐᓇᕆᐊᓕᒃ ᐱᓗᐊᑦᑕᐃᓕᓗᓂ ᐊᖑᓇᓱᓐᓂᖅ

ᐊᐅᓚᑕᐅᓂᖓᓄᑦ.”9 ᓱᓕᑦᑕᐅᖅ, “ᐊᑐᕐᓗᒋᑦ 1990ᒥ ᒥᒃᓴᐅᓴᒍᑏᑦ ᖃᐅᔨᒐᓱᐊᕐᓗᒋᑦ ᐱᑕᖃᕐᑐᑦ ᐊᓯᔾᔨᕐᓂᖏᑦ (ᐊᑐᙱᖔᕐᓗᒋᑦ ᒫᓐᓇ ᒥᒃᓴᐅᓴᒍᑏᑦ ᐊᑐᕐᑐᒻᒪᕇᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ) ᑭᓪᓕᖃᕈᑕᐅᑐᐃᓐᓇᕆᐊᖃᕐᒪᑦ ᖃᐅᔨᒍᑕᐅᔪᓂᒃ ᐱᓪᓗᒋᑦ ᒫᓐᓇ ᐊᐅᓚᑦᓯᒍᓯᐅᔪᑦ. ᒪᓕᓪᓗᒋᑦ ᐅᔾᔨᑐᑦᓯᐊᕐᓗᓂ ᑐᙵᕕᐅᔪᖅ, ᐊᐅᓚᑦᓯᓂᖅ ᐃᓄᐃᓴᓐᓂᕐᓴᓂᒃ ᐱᑕᖃᕐᑎᓪᓗᒍ ᑐᓴᕋᑦᓴᓂᒃ ᑭᖑᕐᖓᒍᑦ ᐱᑕᖃᕈᑕᐅᑐᐃᓐᓇᕆᐊᖃᕐᒪᑦ ᐱᓗᐊᑦᑕᐃᓕᓂᒃᑯᑦ ᐊᐅᓚᑦᓯᓂᕐᓴᐅᓗᓂ…”10

ᑭᒡᒍᑕᐅᓪᓗᓂ ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᕐᓄᑦ, ᒐᕙᒪᓐᑯᑦ ᓄᓇᕗᑦᒥ ᐃᓱᒪᓚᐅᕐᑐᑦ ᐅᑯᐊ ᐊᒥᑦᑐᖅᒥ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᐊᓯᔾᔨᕆᐊᖃᕐᒪᖔᑕ ᑭᓯᐊᓂ ᑭᖑᕐᖓᒍᑦ ᐊᑐᓕᖁᔨᓪᓗᑎᒃ “ᐊᓯᔾᔨᖁᓇᒋᑦ ᐱᑕᖃᕐᑐᑦ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᐃᒫᑎᒋ 106.”11 ᒐᕙᒪᓐᑯᑦ ᓇᓗᓇᐃᕐᓯᓚᐅᕐᑐᑦ ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᖅ “ᐱᑕᖃᕈᑕᐅᙱᒻᒪᑦ ᒥᒃᓴᐅᓴᒍᑎᓂᒃ ᐃᓅᒍᓐᓇᕐᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᖃᓄᐃᓕᖓᓂᖏᓐᓂᒃ ᑕᒪᒃᑯᐊ ᐱᑕᖃᕆᐊᖃᕐᒪᑎ ᖃᐅᔨᒐᓱᐊᕐᓗᓂ

ᐱᑕᖃᕐᑐᑦ ᐊᒥᓱᕈᕐᐸᓪᓕᐊᓂᖏᑕ ᐊᑯᓚᐃᓐᓂᖏᓐᓂᒃ (ᐃᒻᒪᖃ ᐊᓯᔾᔨᕈᑏᑦ) ᐊᒻᒪᓗ ᖃᐅᔨᒐᓱᐊᕐᓗᒋᑦ ᐊᑯᓂᒃ ᐊᑕᔪᒥᒃ ᓄᖒᑦᓯᕙᓪᓕᐊᖏᓪᓗᓂ ᐊᖑᓇᓱᓐᓂᖅ.” ᓱᓕᑦᑕᐅᖅ, ᐊᒥᑦᑐᖅᒥ ᐱᑕᖃᕐᑐᑦ “ᐊᑐᑐᐃᓐᓇᕆᐊᖃᕐᒪᑕ ᐊᒥᓱᓂᒃ ᐊᒃᓱᕈᕐᓇᕐᑐᓂᒃ ᓯᕗᓂᑦᑎᓐᓂ ᑕᒪᓐᓇ ᐱᐅᙱᑦᑐᒥᒃ ᐊᑦᑐᐃᒍᓐᓇᕐᒪᑦ ᐱᑕᖃᕐᑐᑦ ᖃᓄᐃᓪᓗᐊᕐᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᕿᑐᕐᖏᐅᕐᓂᖏᓐᓂᒃ,” ᐃᓚᐅᓪᓗᑎᒃ “ᐊᑯᓂᒃ ᐊᑕᔪᒥᒃ ᒥᑭᓪᓕᕙᓕᐊᓂᖏᑦ ᓯᑯᐃᑦ ᐱᐅᓂᖏᑕ ᐊᒻᒪᓗ ᖃᑦᓯᐅᓂᖏᑕ” ᐊᒻᒪᓗ ᐅᒥᐊᕐᔪᐊᑦ ᐊᒻᒪᓗ ᐱᓕᕆᒡᕕᒃᔪᐊᑦ ᐱᕙᓪᓕᐊᓂᖏᑦ ᐱᑕᖃᕐᑐᑦ ᓇᔪᒐᖏᓐᓂ. ᑭᖑᓪᓕᕐᐹᒥᒃ, ᐊᖑᓇᓱᓐᓂᖅ ᐱᑕᖃᕐᑐᓂᒃ ᐊᐅᓚᑕᐅᙱᒻᒪᑕ ᓄᓇᕕᒃᒥ, ᐊᒻᒪᓗ ᐊᖑᓇᓱᒃᑕᐅᕙᑦᑐᑦ ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ ᓄᓇᕕᒃᒥ ᒫᓐᓇ ᐃᓱᒪᒋᔭᐅᒐᓗᐊᑦ ᐃᓄᐃᓴᒋᐊᖏᑕ, ᓇᓄᕋᔭᐃᑦ ᐊᑭᑦᑐᑉᐸᓪᓕᐊᖏᓐᓇᕐᒪᑕ ᐊᒻᒪᓗ “ᒫᓐᓇᕈᓗᒃ ᐊᒥᓱᕈᕐᐸᓕᕐᓂᖏᑦ” ᐊᖑᓇᓱᒃᑕᐅᕙᑦᑐᑦ ᑎᑎᕋᕐᑕᐅᕙᓕᕐᒪᑕ ᓄᓇᕕᒃᒥ ᒫᙵᒃ ᓂᒋᐊᓂᒃ ᑭᕙᓪᓕᐅᑉ ᑲᖏᕐᑐᐊᓗᐊᑕ ᐱᑕᖃᕐᑐᓂᒃ. ᐊᔾᔨᒐᓚᖏᓐᓂᒃ ᐊᖑᓇᓱᒃᑕᐅᒐᓱᐊᕐᓂᖏᑦ ᐊᑦᑐᐃᒍᓐᓇᕐᒪᑕ ᐊᒥᑦᑐᖅᒥ ᐱᑕᖃᕐᑐᓂᒃ.

12

ᐅᕙᓂ ᒪᐃ 23, 2013, ᕿᑭᖅᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ (ᕿᑭᕐᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ) ᑐᑦᓯᕋᓚᐅᕐᑐᑦ
ᐊᒥᓱᕈᕆᐊᖁᓪᓗᒋᑦ ᐊᒥᑦᑐᖅᒥ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᑭᓯᐊᓂ ᓇᓗᓇᐃᕐᓯᒍᑎᒃ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᓂᒃ. ᐊᔭᐅᕆᕗᖓ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᑦ ᐊᖏᖁᓇᒋᑦ ᑐᑦᓯᕋᐅᒻᒥᒃ. ᕿᑭᖅᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑐᑦᓯᕋᐅᑎᖏᑦ ᐊᑐᕐᑕᒪ ᐅᑯᓂᖓ 2012ᒥ ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᒍᑎᒥᓂᕐᓂᒃ, ᓱᓕᙱᑦᑐᒥᒃ ᐅᖃᕐᑐᑎᒃ ᑎᑎᖅᑲᑦ “ᓇᓗᓇᐃᕐᓯᒻᒪᑕ ᐊᒥᓲᓂᕐᓴᐅᒋᐊᖏᑦ ᓇᓄᐃᑦ" ᐃᓱᒪᒋᓗᒋᑦ 1990ᓂ ᓇᓗᓇᐃᒃᑯᓯᕐᑕᑦ ᑕᑯᔭᐅᒃᑲᓂᕐᑐᑦ ᑎᑎᖅᑲᑦ.

13 ᑭᓯᐊᓂ, ᑕᐃᒫᒃ

6 Stirling, I. ᐊᒻᒪᓗ A.E. Derocher. 2010. ᐊᑦᑐᐃᓂᖓ ᓯᓚᐅᑉ ᐅᖂᓯᕙᓪᓕᐊᓂᖓᑕ ᓇᓄᕐᓂᒃ: ᕿᒥᒡᕈᓂᖅ ᓇᓗᓇᙱᒍᑎᓂᒃ. ᓯᓚᕐᔪᐊᖅ ᐊᓯᔾᔩᓂᖓ ᐆᒪᔪᕐᓂᒃ 18, 2694-2706, doi: 10.1111/j.1365-2486.2012.02753.x.
7 ᑕᒡᕙᓂᑦᓴᐃᓐᓇᖅ.

8 ᑕᑯᒍᒃ Garshelis, D., E. Peacock, S. Atkinson. 2013. ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᖅ ᐱᑕᖃᕐᑐᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᑐᒋᑦ ᓇᓄᐃᑦ ᐊᒥᑦᑐᖅᒥ.
ᐅᖃᓕᒫᒐᓕᐊᖑᓯᒪᙱᑦᑐᑦ.
9 ᑕᒡᕙᓂᑦᓴᐃᓐᓇᖅ (ᐊᓚᒃᑲᐅᒪᑎᑕᐅᒋᐊᕐᑐᖅ)
10 ᑕᒡᕙᓂᑦᓴᐃᓐᓇᖅ
11 ᒐᕙᒪᓐᑯᑦ ᓄᓇᕗᑦᒥ ᐅᓂᒃᑳᕈᑎᖏᑦ ᖃᐅᔨᔭᓂᒃ 2009−2010 ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᕐᒥᒃ ᐊᒥᑦᑐᖅᒥ ᓇᓄᕐᓂᒃ. ᐊᐅᒡᒍᔅᑎ 10, 2012. 12 ᑕᒡᕙᓂᑦᓴᐃᓐᓇᖅ
13 ᖃᙳᖅ ᑎᑎᖅᑲᖏᑦ.

ᓇᓗᓇᐃᕐᓯᒻᒪᑕ ᒐᕙᒪᓐᑯᑦ ᓄᓇᕗᑦᒥ ᐊᑐᓕᖁᔭᒥᓂ ᐊᒥᓱᕈᕆᐊᖁᓇᒋᑦ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ, ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᖅ ᐊᒻᒪᓗ 1996ᒥ ᓇᓗᓇᐃᒃᑯᓯᕐᑕᑦ ᑕᑯᔭᐅᒃᑲᓂᕐᑐᑦ ᒥᒃᓴᐅᓴᒍᑏᑦ ᐊᔾᔨᓯᐅᕐᑕᐅᒍᓐᓇᖏᑦᑐᑦ, ᐊᒻᒪᓗ ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᖅ ᐱᑕᖃᓚᐅᙱᑦᑐᖅ ᑎᑎᖅᑲᓂᒃ ᐱᑕᖃᕆᐊᓕᓐᓂᒃ ᖃᐅᔨᒐᓱᐊᕐᓗᒋᑦ ᐊᓯᔾᔨᕐᑐᑦ.

14 ᑎᑭᐅᑎᓗᒍ ᓇᓗᓇᐃᒃᑯᓯᕐᑕᑦ
ᑕᑯᔭᐅᒃᑲᓂᕐᑐᑦ ᐊᒻᒪᓗ ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᕐᒥᒃ ᒥᒃᓴᐅᓴᒍᑏᑦ ᐊᔾᔨᓯᐅᕐᑕᐅᑉᐸᑕ, ᖃᖓᑕᔫᒃᑯᑦ ᓈᓴᐃᓂᕐᒥᒃ ᑎᑎᕋᕐᑐᒥᓃᑦ ᐅᖃᕐᓯᒪᔪᑦ ᐱᑕᖃᕐᑐᑦ “ᓱᒡᕋᑦᑕᓗᐊᙱᒋᐊᖏᑦ,” ᐃᒫᖑᙱᑦᑐᖅ ᐱᑕᖃᕐᑐᑦ ᐊᒥᓱᕈᕐᐸᓪᓕᕐᓯᒪᔪᑦ.

ᓱᓕᑦᑕᐅᖅ, PBSG ᐊᐱᕆᓯᒪᔪᑦ ᐃᒫᒃ ᒫᓐᓇ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ 106 ᓄᖒᑦᓯᕙᓪᓕᐊᓂᐅᙱᒃᑲᓗᐊᕐᒪᖔᑕ.
ᑕᐃᒫᒃ ᐅᖃᕐᑕᐅᒪᒻᒪᑦ ᖁᓪᓕᕐᓂ, ᐱᑕᖃᕐᑐᑦ ᖃᓄᐃᓕᕐᓂᖏᑦ, ᐊᓯᔾᔨᑕᕐᓂᖏᑦ, ᐊᒻᒪᓗ ᒥᒃᓴᐅᓴᒍᑏᑦ ᐅᓗᕆᐊᓇᕐᓂᖏᑦ ᓯᕗᓂᑦᑎᓐᓂ ᐃᓄᐃᓴᓪᓕᕙᓪᓕᕋᔭᕆᐊᖏᑦ “ᑎᑎᕋᕈᑕᐅᒪᙱᓗᐊᕐᒪᑕ.”15 ᒫᓐᓇᕈᓗᒃ ᖃᐅᔨᓴᕈᑎᒥᓃᑦ ᖃᐅᔨᓇᕐᓯᒪᔪᑦ ᐱᐅᙱᓕᕙᓪᓕᐊᒋᐊᖓ ᐊᒻᒪᓗ ᒥᑭᓂᕐᓴᐅᓕᕐᑐᓂ ᓯᑯ ᐊᒥᑦᑐᖅᒥ ᐊᒻᒪᓗ ᐃᓱᒪᒋᔭᑦ ᓯᕗᓂᑦᑎᓐᓂ ᐱᐅᙱᓕᕙᓪᓕᕐᓂᐊᕆᐊᖏᑦ ᑎᒥᖏᑦ ᐊᒻᒪᓗ ᐊᑎᕐᑕᓕᐅᕐᓂᖏᑦ.

16 ᓇᓄᕐᓂᒃ ᐊᖏᖃᑎᒌᒍᑏᑦ, ᐅᑯᐊ ᑲᓇᑕ
ᐊᑎᓕᐅᖃᑕᐅᒪᓪᓗᑎᓂ, ᐱᑕᖃᕆᐊᖃᕐᒪᑦ ᐃᓘᓐᓇᑎᒃ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᓂᒃ ᐃᓱᒪᓕᐅᕈᑏᑦ ᑐᙵᕕᖃᕐᓗᑎᒃ “ᐱᐅᔪᒥᒃ ᐱᓗᐊᑦᑕᐃᓕᓂᕐᒥᒃ ᐱᐅᓯᐅᔪᑦ [ᐊᒻᒪᓗ] ᓈᒻᒪᓂᕐᐹᓂᒃ ᐊᑐᐃᓐᓇᕐᓂᒃ ᖃᐅᔨᓴᕐᑎᒻᒪᕇᑦ ᑎᑎᖅᑲᖏᓐᓂᒃ.”17 ᑕᐃᒪᐃᓐᓂᖓᓄᑦ, ᐆᒪᔪᓕᕆᔨᕐᔪᐊᑦ ᐊᖏᕈᓐᓇᕐᑐᑦ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᓂᒃ ᑭᓯᐊᓂ ᓈᒻᒪᓂᕐᐹᑦ ᖃᐅᔨᓴᕐᑎᒻᒪᕇᑦ ᑎᑎᖅᑲᖏᑦ ᐊᑐᐃᓐᓇᐅᑉᐸᑕ ᐱᔭᐅᓂᕐᒥᒃ ᑐᑭᓯᓇᑦᓯᐊᕐᑐᒥᒃ ᓇᓗᓇᐃᕐᓯᑉᐸᑕ ᑕᒪᓐᓇ ᓄᖒᑦᓯᕙᓪᓕᐊᓂᐅᙱᒋᐊᖓ.

ᐱᔭᕇᕈᑎᒋᓗᒍ, ᐊᔭᐅᕆᕗᖓ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᑦ ᐊᖏᖁᓇᒋᑦ ᕿᑭᖅᑖᓗᒃᒥ ᐆᒪᔪᓕᕆᔩᑦ ᑐᑦᓯᕋᕐᑕᖓᓂᒃ ᐊᒥᓱᕈᕆᐊᖁᓪᓗᒋᑦ ᐊᖑᓇᓱᒃᑕᐅᒍᓐᓇᕐᑐᑦ ᐊᒥᑦᑐᖅᒥ ᓇᓄᐃᑦ. ᖁᔭᓐᓇᒦᒃ ᐱᕕᑦᓴᖃᕋᑦᓯ ᐊᒻᒪᓗ ᑲᒪᒋᔭᖃᕋᑦᓯ, ᐊᒻᒪᓗ ᐊᑏ ᐃᓱᒪᕐᓱᕆᑦᓯ ᑐᓴᕐᑎᑦᓯᓂᕐᒥᒃ ᐅᕙᓐᓂᒃ ᖃᓄᑐᐃᓐᓇᖅ ᐊᐱᖅᑯᑎᑦᓴᖃᕈᑦᓯ ᐱᓪᓗᒋᑦ ᐅᑯᐊ ᐅᓂᒃᑳᑦ.

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14 Garshelis 2013.
15 Obbard 2010.
16 Sahanatien and Derocher 2012.
17 ᐊᖏᖃᑎ ᐱᓗᐊᑦᑕᐃᓕᓂᕐᒥᒃ ᓇᓄᕐᓂᒃ, Art. II (Nov. 15, 1973).