ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᑦ RM002-2019 1

ᑐᓂᔭᐅᔪᖅ

ᓄᓇᕗᑦᒥ ᐆᒪᔪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄ

ᐱᔭᐅᖁᓗᒋᑦ

ᑐᓴᐅᒪᔪᑎᒃᓴᒧᑦ: ᐃᓱᒪᓕᐅᕈᑎᑦ: X

ᐋᖅᑭᒃᑕᐅᔭᕆᐊᓕᒃ: 2017 ᐅᒥᖕᒪᐃᑦ (OVIBOS MOSCHATUS) ᓇᒦᓐᓂᖏ ᐊᒻᒪᓗ ᐅᓄᕐᓂᖏ, ᐅᒥᖕᒪᐃᑦ ᐊᐅᓚᑦᑎᓂᖅ ᐃᓗᓕᖏᑦ MX−09, ᖁᕐᓗᖅᑑᑉ ᑰᖓᑕ ᐅᐊᓕᓂᐊᓂ

ᐅᖃᐅᓯᖃᒃᓯᒪᓂᖏᑦ

• ᐅᒥᖕᒪᐃᑦ ᖁᕐᓗᖅᑐᖅ ᐅᐊᓕᓂᐊᓂ ᐊᐅᓚᑦᑎᓂᖅ ᐃᓗᓕᖏᑦ (MX−09) ᐅᐊᓕᓂᕐᒦᓐᓂᖅᐹᖑᔪᑦ ᓄᓇᖃᖅᑳᖅᓯᒪᔪᑦ ᐅᒥᖕᒪᐃᑦ ᓂᒋᖅ ᐊᒥᐊᓕᑲᒥ.

• 80−ᓄᑦ ᐊᕐᕌᒍᓄᑦ ᖃᐅᔨᓴᖅᑎᓄᑦ ᕿᒥᕐᕈᓂᕐᒥ ᖃᐅᔨᓴᖅᑕᐅᓂᑯᑕᖃᖅᑐᖅ MX−09 ᐅᒥᖕᒪᐃᑦ ᐅᓄᕐᓂᖏᓐᓄ,
ᐃᓄᒋᐊᖕᓂᑕ ᐊᑯᓂᐅᓛᖅ ᖄᖏᖅᓯᒪᔪᓂᒃ ᑕᑭᓂᖅᐹᖑᓪᓗᓂ ᓄᓇᕗᒻᒥ.

• ᕋᐃ−ᕆᑦᓱᑦᓴᓐ ᑰᖓᑕ ᑎᒫᓂ ᖁᕐᓗᖅᑐᖅ ᐅᐊᓕᓂᐊᑕ ᐃᓂᐊᓂ ᑲᑎᙵᔪᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᓂᒃ ᖁᑦᑎᖕᓂᖅᐹᖑᓚᐅᖅᑐᖅ 1988−ᒥ ᑲᑎᓪᓗᒋᑦ 1,805 + 289 (ᑕᒻᒪᕐᓂᖓ (S.E.)) ᐅᒥᖕᒪᐃᑦ.

• 1994−ᒥ, ᐅᒥᖕᒪᐃᑦ ᐅᓄᕐᓂᖏᑦ ᑖᕝᕙᓂ ᐃᓂᐅᔪᒥᒃ ᐊᑦᑎᒃᓯᒋᐊᖅᓯᒪᔪᑦ 540 + 139 (ᑕᒻᒪᕐᓂᖓ (S.E.))
ᓂᕐᔪᑎᓂᒃ, ᓱᖁᓯᓗᐊᙲᓐᓇᖅᖢᓂ ᖃᐅᔨᓴᕐᓂᖃᒃᑲᓐᓂᖅᑎᓪᓗᒍ 2007−ᒥ (ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᖅ 589 + 121 (ᑕᒻᒪᕐᓂᖓ (S.E.)).

• 1990−ᓂ, ᐅᒥᖕᒪᐃᑦ ᐅᓄᕈᓐᓃᕐᓂᖏ ᑕᕝᕙᓂ ᐃᓂᐅᔪᒥᒃ ᐱᔾᔪᑎᖃᓪᓗᐊᑕᓚᐅᖅᑐᖅ ᐳᕙᖏᓐᓂ ᑯᒻᒪᖕᓂ

(Umingmakstrongylus pallikuukensis) ᐋᓐᓂᐊᒥ ᓇᓂᓯᓂᕐᒥ ᐊᒻᒪᓗ ᓂᕐᔪᑎᖃᑦᑕᖅᑐᑦ ᐊᒃᖤᓄᑦ ᐊᒃᑯᖅᑕᐅᓂᕐᒧᑦ ᐅᓄᖅᓯᓇᓱᒋᔭᐅᓂᖏᓐᓂ (Ursus arctos horribilis).

• ᒫᓐᓇᐅᔪᖅ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ (TAH) MX−09−ᒧᑦ ᐋᖅᑭᒃᑕᐅᓚᐅᖅᑐᖅ 20−ᒧᑦ ᔪᓚᐃ 1−ᒥᑦ, 2014 ᐅᒥᖕᒪᐃᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᐅᑉ ᐱᓕᕆᔭᐅᕆᐊᖃᖅᑐᑦ ᐊᑖᓂ, ᐊᒻᒪᓗ ᑖᓐᓇ ᐊᕐᕌᒍᑕᒫᑦ ᑭᒡᓕᖓ ᑕᐃᒪᐃᖏᓐᓇᖅᓯᒪᓪᓗᓂ 1994−ᒥ ᐱᒋᐊᖅᖢᒍ.
• ᐊᕙᑎᓕᕆᔨᒃᑯᑦ (DOE) ᐱᓕᕆᖃᑎᖃᖅᓯᒪᔪᑦ ᖁᕐᓗᖅᑐᖅ ᓄᓇᓕᖓᓂ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᔨᐅᖃᑎᒌᓄᑦ ᐃᓚᒋᔭᐅᔪᓄᑦ (ᓄᓇᕗᑦ ᑐᙵᕕᒃᑯ, ᐊᖑᓇᓱᒃᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖑᔪᓂᑦ, ᕿᑎᕐᒥᐅᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓄᑦ ᐆᒪᔪᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑦ). ᐊᕙᑎᓕᕆᔨᒃᑯᑦ (DOE) ᓴᓇᖃᑎᖃᐃᓐᓇᕐᓂᐊᖅᑐᖅ ᑖᒃᑯᓂᖓ ᑲᑎᙵᔪᓂᒃ ᐊᐅᓚᓐᓇᓱᒡᓗᒋᑦ ᐅᒥᖕᒪᐃᑦ ᐃᓄᒋᐊᖕᓂᖅ ᖁᕐᓗᖅᑐᖅ ᐅᐊᓕᓂᐊᓂ ᑲᑎᙵᔪᑦ (MX−09) ᒪᑭᒪᑎᑦᑎᓂᕐᒧᑦ ᐱᐅᕐᓱᐊᕐᓃᑦ, ᐊᐅᓚᑦᑎᓂᖅ, ᐊᒻᒪᓗ ᓂᕿᖃᑦᑎᐊᕐᓂᖅ ᐆᒪᓂᖃᕐᕕᐅᔪᒥ ᐃᖅᑲᓇᐃᕋᓱᒡᓗᒋᑦ
ᐊᒻᒪᓗ ᓄᓇᓕᐅᔪᒥ.

ᒫᓐᓇᐅᔪᖅ ᖃᓄᐃᓕᖓᓕᕐᓂᖓ

• ᐊᕙᑎᓕᕆᔨᒃᑯᑦ (DOE) ᐃᓱᒫᓗᒃᑐᖅ ᐅᒥᖕᒪᐃᑦ ᐃᓄᒋᐊᖕᓂᖏᑕ ᖃᓄᐃᓕᖓᓂᖏᓐᓂ ᖁᕐᓗᖅᑐᖅ ᐅᐊᓕᓂᐊᓂ ᑲᑎᙵᔪᓂᒃ, MX−09, ᑭᖑᓪᓕᖅᐹᖅ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᕐᒪᑕ ᐊᕐᕌᒍᓂᒃ ᖁᓕᓂᒃ ᖄᖏᖅᑐᓂᒃ.

• ᑐᒃᑐᐃᑦ ᐱᑕᖃᑦᑎᐊᖏᓐᓂᖏ ᖁᕐᓗᖅᑐᖅ ᖃᓂᒋᔭᖓᓂ, ᐊᖑᓇᓱᒃᑏᑦ ᕿᓂᖅᑐᑦ ᓂᕿᓪᓚᑖᕆᔭᐅᔫᑉ ᐊᓯᖓᓂ,
ᓲᕐᓗ ᐅᒥᖕᒪᖕᓂ. MX−09 ᐅᒥᖕᒪᐃᑦ ᐃᓄᒋᐊᖕᓂᖅ ᑐᑭᓯᐅᒪᓇᓱᒡᓗᒋᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᐃᑲᔪᖅᓱᐃᔪᓐᓇᖅᑐᖅ ᐊᐅᓚᑦᑏᓐᓇᕐᓂᕐᒥ ᐊᒻᒪᓗ, ᑕᐃᒪᐃᒻᒪ, ᓂᕿᒃᓴᓃᓐᓇᕈᓐᓇᕐᓗᑎᒃ ᑖᒃᑯᓂᖓ ᐃᓄᒋᐊᖕᓂᐅᔪᓂᒃ.

ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᑦ RM002-2019 2

• ᐃᓄᒋᐊᖕᓂᓐᓂ ᖃᐅᔨᓴᕐᓂ ᐱᓕᕆᔭᐅᓚᐅᖅᑐᖅ, ᖁᕐᓗᖅᑐᖅᓄᓇᓕᖓᓂ ᑐᑦᑕᕐᕕᖃᖅᖢᑎᑦ, ᐋᒡᒍᓯ 25−ᒥ ᓯᑎᐱᕆ 2−ᒧᑦ, 2017 ᖃᐅᔨᓇᓱᒃᖢᑎᒃ ᐅᓄᕐᓂᖏ ᐊᒻᒪᓗ ᓇᒦᓐᓂᖏ ᐅᒥᖕᒪᐃᑦ MX−09−ᒥ. ᖃᐅᔨᓴᖅᑎᓪᓗᒋᑦ, 87 ᐃᓐᓇᐃ ᐅᒥᖕᒪᐃᑦ ᑎᑎᕋᖅᑕᐅᓚᐅᖅᑐᑦ ᐊᕕᒃᓯᒪᔪᒥᑦ ᐊᓱᐃᓛᒃ ᓇᓚᐅᑦᑖᖅᓯᓪᓗᑎᒃ ᐅᓄᕐᓂᖏᓐᓂ 539 + 150 (ᑕᒻᒪᕐᓂᖓ (S.E.)) ᓂᕐᔪᑎᓂᒃ MX−09−ᒥ. ᐅᒥᖕᒪᐃᑦ ᐃᓄᒋᐊᖕᓂᖏᑦ MX−09−ᒥ ᓱᖁᓯᓗᐊᖅᓯᒪᖏᑦᑐᖅ ᑕᐃᒪᙵᓂ 1994−ᒥ.

• ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ (TAH) 20−ᒦᓯᒪᔪᖅ ᑕᐃᒪᙵᓂ 1994−ᒥ. ᑭᓯᐊᓂ, ᐊᕐᕌᒍᓄ ᖁᓕᓄᑦ ᖄᖏᖅᑐᓄᑦ, ᒫᓐᓇᐅᔪᖅ ᑰᑕᐃᑦ ᓄᖑᑕᐅᓯᒪᖏᑦᑐᑦ, ᐊᒻᒪᓗ ᓈᓴᐅᑏᑦ ᕿᑎᖓᓃᑦᑐᑦ 15−ᓂ ᐅᒥᖕᒪᐃᑦ ᓂᕿᒃᓴᓂᒃᑕᐅᓯᒪᔪᑦ ᐊᕐᕌᒍᑕᒫᖅ.

ᑐᓴᐅᒪᑎᑦᑎᖃᑦᑕᐃᓐᓇᕐᓂᖅ:

• ᑖᔅᓱᒪ ᖃᐅᔨᓴᕐᓂᐅᑉ ᐱᕙᓪᓕᐊᓂᖓ ᐊᒻᒪᓗ ᕿᑎᕐᒥᐅᓂ ᐅᒥᖕᒪᐃᑦ ᐊᐅᓚᑦᑎᓂᕐᒧ ᐸᕐᓇᐅᑎᒥᒃ ᑲᑎᙵᓪᓗᑎᒃ
ᑲᑎᒪᓂᖏ ᐊᒻᒪᓗ ᐊᖑᓇᓱᒃᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖑᔪᓂᑦ (HTO)−ᒃᑯᓐᓄ ᑐᓂᔭᐅᖃᑕᐅᓯᒪᓪᓗᓂ ᕿᑎᕐᒥᐅᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓄᑦ ᐆᒪᔪᔨᕆᔨᒃᑯᓐᓄ ᑲᑎᒪᔨᖏᓐᓂ ᐊᕐᕌᒍᑕᒫᑦ ᑲᑎᒪᕕᒡᔪᐊᖅᑐᑦᑎᓂᖏᑦ (KRWB AGM) ᓯᑎᐱᕆ 2017−ᒥ ᐊᒻᒪᓗ ᕿᑎᕐᒥᐅᑦ ᐊᕕᒃᑐᖅᓯᒪᔪᓄᑦ ᐆᒪᔪᔨᕆᔨᒃᑯᓐᓄ ᑲᑎᒪᔨᖏ ᐊᕐᕌᒍᑕᒫᑦ ᑲᑎᒪᕕᒡᔪᐊᖅᑐᑦᑎᓂᖏᑦ (KRWB AGM) ᓯᑎᐱᕆ 2018−ᒥ.

• ᐊᐃᕐᕆᓕ 2−ᒥ, 2019, ᑭᖑᓪᓕᖅᐹᖅ ᐅᓂᑦᑳᖅ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐱᓇᔪᒃᑕᐅᔪᑦ ᐅᖃᐅᓯᐅᓚᐅᖅᑐᑦ
ᖁᕐᓗᖅᑐᖅ ᐊᖑᓇᓱᒃᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖑᔪᓂᑦ (HTO)−ᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄ. ᐊᖑᓇᓱᒃᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖑᔪᓂᑦ (HTO)−ᒃᑯᑦ ᐱᓕᕆᖁᔨᓯᒪᔪᑦ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ (TAH)−ᒥ 20−ᒦᓪᓗᓂ ᐅᒥᖕᒪᐃᑦ ᐃᓄᒋᐊᖕᓂᖏᓐᓂ MX−09−ᒥ.

ᐃᓚᓕᐅᑎᔭᐅᔪᑦ:

• ᑐᓴᐅᒪᑎᑦᑎᖃᑦᑕᐃᓐᓇᕐᓂᕐᒥᖔᖅᑐᓂᒃ, ᐅᓂᑦᑳᑦ ᐊᓯᔾᔨᖅᑕᐅᓚᐅᖅᑐᑦ ᐃᓚᖃᖅᖢᑎᒃ ᓄᓇᓕᖕᓂ ᐊᒻᒪᓗ ᐃᓄᐃᑦ
ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂ, ᓲᕐᓗ

o ᐅᖃᐅᓯᖃᒃᓯᒪᓂᖏᑦ ᑐᓴᐅᒪᔪᑎᒃᓴᑦ ᐃᓄᐃᑦ ᓇᓂᓯᓂᖏᑦ ᐳᕙᖏᓐᓂ ᑯᒻᒪᖕᓂ 1970−ᓂ.

o ᑐᑭᓕᐅᕆᔪᑦ ᓄᓇᓕᖕᓂᖔᖅᑐᓂᒃ ᐃᓚᖃᖅᖢᑎᒃ ᐃᓱᒪᒋᔭᐅᓂᖓᓂ ᖃᖓᑦᑎᐊᓵᖅ ᐅᒥᖕᒪᐃᑦ ᓇᐹᖅᑐᖃᖅᑑᑉ ᒥᒃᓵᓂ ᓇᒦᓐᓂᖏᑕ ᐊᓯᔾᔨᕐᓂᖏᑦ; ᐃᓚᖃᕋᓱᒋᔭᐅᔪᑦ ᐋᓐᓂᐊᖃᖅᑐᒦᑦᑕᐃᓕᓂᕐᒥ
(ᐳᕙᖏᓐᓂ ᑯᒻᒪᖕᓂ) ᓇᐹᖅᑐᖃᖅᑐᑦ ᐃᑭᓐᓂᖏᓐᓂ.

• ᐊᑐᓕᖁᔭᐅᔪᑦ ᖁᕐᓗᖅᑐᖅ ᐊᖑᓇᓱᒃᑏᑦ ᒥᑭᒋᐊᕐᓂᐊᖅᑏᓪᓗ ᑲᑐᔾᔨᖃᑎᒌᖑᔪᓂᑦ (HTO)−ᒃᑯᖏᓐᓂ ᐊᔾᔨᖃᓚᐅᖅᑐᖅ ᐊᑐᓕᖁᔭᐅᔪᑦ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᓇᓚᐅᑦᑖᖅᑕᐅᓯᒪᔪᓂᒃ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓂᖔᖅᑐᓂᒃ.

ᐊᑐᓕᖁᔭᐅᔪᑦ

• ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᑐᓕᖁᔨᔪᑦ ᓄᓇᕗᑦ ᐆᒪᔪᓕᕆᔨᕐᔪᐊᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄ ᐱᔭᐅᔪᓐᓇᖅᑎᑕᐅᔪᑦ ᐊᖑᓇᓱᒃᑕᐅᔪᓐᓇᖅᑎᑕᐅᓗᑎᒃ (TAH) 20−ᒦᖏᓐᓇᕐᓗᑎᒃ ᐅᒥᖕᒪᐃᑦ ᐊᐅᓚᑦᑎᓂᖅ ᐃᓗᓕᖏᑦ MX−09−ᒧᑦ.