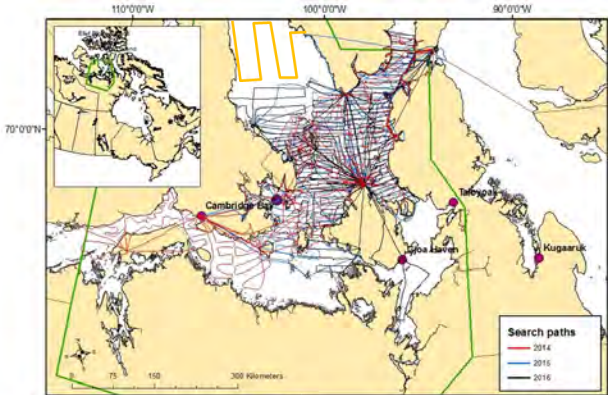
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ :

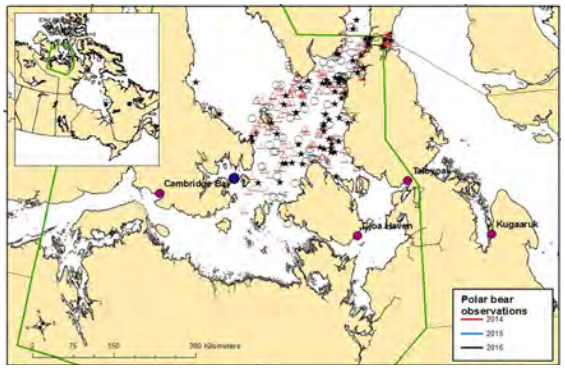
ᐃᑦᑐᐊᖅᑑᑦ (MC) ᓇᓄᐃᑦ ᖃᐅᔨᓇᓱᐊᖅᑕᐅᓂᖏᑦ 2014-2016-ᒥ

ᐱᓪᓗᐊᑕᖏᑦ:

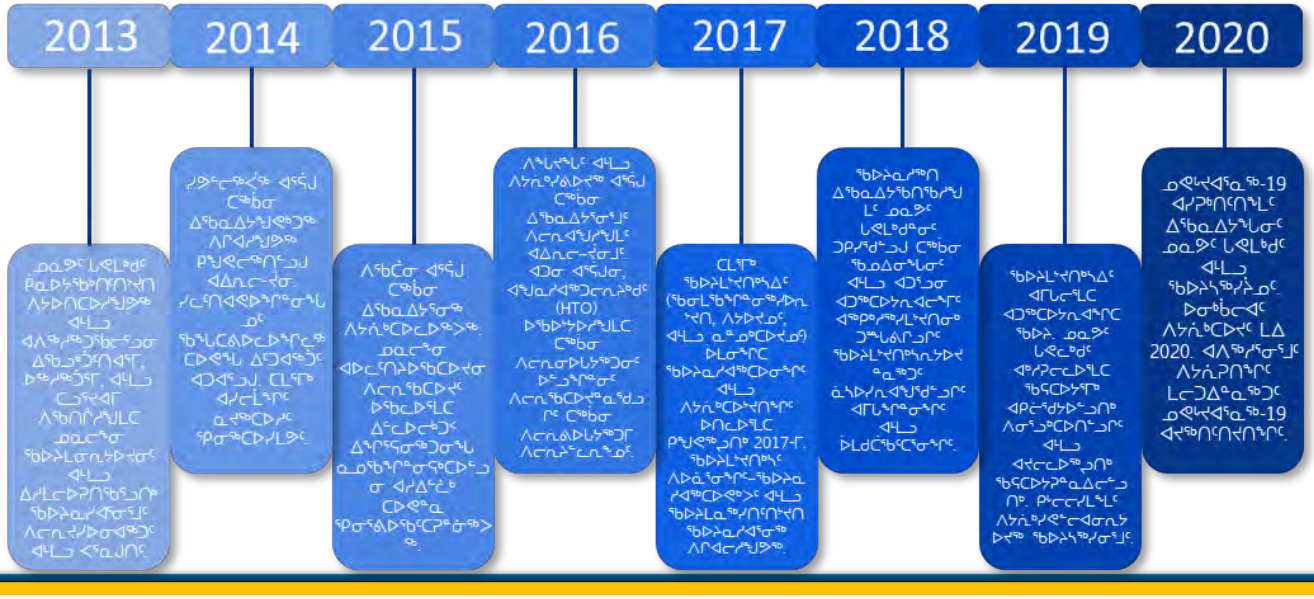
- ᒥᒃᓴᐅᓴᒃᑕᐅᖕᒪᑕ **545-945 (ᐃᒪᓐᓇᑎᒋᐅᓂᖅᓴᐅᓗᑎᒃ 716)** ᓇᓄᐃᑦ ᐃᑦᑐᐊᖅᑑᒥ **2014-2016-ᒥ**.
- **ᐊᒥᓲᓂᖅᓴᐅᓕᕐᒪᑕ ᓇᓄᐃᑦ ᒫᓐᓇᐅᓕᖅᑐᖅ** ᑕᐃᑦᓱᒪᓂᐅᓚᐅᖅᑐᒥᓂᑦᓕ ᑭᖑᑦᓕᖅᐸᒥ ᖃᐅᔨᓇᓱᐊᕐᓂᐅᓚᐅᖅᑐᒥ ᑕᐅᕙᓂ 1998-2000–ᒥ ᐊᒥᒐᖏᓐᓂᖏᑦ ᐃᒫᑎᒋᐅᓚᐅᖅᓱᒪᑎᓪᓗᒋᑦ 284.
- ᓈᓴᐅᓯᕆᓃᑦ ᐊᒥᒐᖏᓐᓂᖏᓐᓂᑦ, ᐆᒪᑯᑖᖃᑦᑕᕐᓂᖏᑕ, ᐊᒻᒪᓗ ᐃᕐᓂᐅᖃᑦᑕᕐᓂᖏᑕ ᓇᓗᓇᐃᖅᓯᔾᔪᑎᖏᑦ ᐊᒃᓱᐊᓗᒃ ᐱᓕᕆᐊᕆᓇᓱᐊᒡᒐᕆᐊᖃᓚᐅᕐᒪᑕ ᐱᔾᔪᑎᒋᓪᓗᒍ **ᐱᑕᖃᓗᐊᓚᐅᖏᒪᑦ ᖃᐅᔨᒪᔾᔪᑎᒃᓴᓂᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᐱᔪᒥᓇᕐᓗᑎᒃ ᐱᓕᕆᔾᔪᑎᒃᓴᓂᒃ ᑐᑭᖃᓕᕐᓗᓂᓗ ᒥᒃᓴᐅᓴᒃᓯᔾᔪᑎᐅᑦ ᓇᓚᐅᑦᑎᑦᑎᐊᖏᓐᓂᖅᓴᐅᓕᕐᒪᑕ.**
- **ᐊᒥᓲᓂᖏᑦ ᐅᑎᖅᓯᒪᓕᕐᒪᑕ** ᑭᖑᓂᖓᒍᑦ ᐱᔭᐅᖃᑦᑕᓗᐊᓚᐅᖅᑎᓪᓗᒋᑦ ᐊᑯᓐᓂᖏᓐᓂ 1970ᑦ-1990ᑦ.
- **ᓇᓄᐃᑦ ᐱᐅᓂᖅᓴᐅᓚᐅᕋᓗᐊᕐᒪᑕ ᑎᒥᖏᑦ** ᖃᓄᐃᓐᓂᖏᑦ ᑕᐅᕙᓂ 2014-2016-ᒥ ᑕᐃᑦᓱᒪᙵᓂᓪᓕ 1998-2000.
- ᐊᒥᒐᖏᓐᓂᖏᑦ ᒥᒃᓴᐅᓴᒃᑕᐅᑎᓪᓗᒋᑦ ᐃᓚᖃᕐᒪᑕ ᓇᓄᕐᓂᑦ ᓇᔪᑎᓐᓇᖃᑦᑕᖅᓱᒪᐸᓗᒃᑐᓂᒃ, ᐅᕝᕙᓘᓐᓂᑦ ᑕᐃᒪᖓᓕᒫᖅ, ᓇᕈᓂᕐᒥᖕᓂ ᑕᐅᕙᓂ ᐃᑦᑐᐊᖅᑑᒥ **ᐊᒻᒪᓗ** ᓇᓄᐃᑦ **ᓇᕈᖃᑦᑕᓲᑦ ᓇᓕᐊᖕᓄᐊᑲᐃᓇᕐᓗᑎᒃ** ᐊᓯᖏᓐᓂᖅᓴᒫᕐᓗᑎᒃ ᓇᔪᖅᑕᐅᓲᓂᑦ ᓱᕐᓗ ᖃᒋᐅᔭᖅ ᐊᒻᒪᓗ ᑕᓪᓗᕈᑎᐅᑉ ᐃᒪᖓ. **ᐱᔾᔪᑎᖏᓪᓗᒍ ᑕᒪᓐᓇ ᐃᓚᓕᐅᑎᓯᒪᖃᑦᑕᕐᓂᖏᑦ ᓇᓄᐃᑦ, ᐊᒻᒪᓗ ᐱᓯᒪᔭᐅᑎᓐᓇᒋᑦ ᓇᓕᐊᖕᓄᐊᕐᓂᖏᑕ ᑐᔭᐅᒪᔾᔪᑎᒃᓴᖏᑦ,** ᐃᓱᒪᓕᐅᕈᑎᖃᕈᓐᓇᖏᓐᓇᑦᑕ ᖃᓄᑎᒋᓪᓕᓇᒃ ᐅᓄᕐᓂᖃᑦᓴᖓᑕ ᓇᓄᐃᑦ ᐊᓯᖏᓐᓂᖅᓴᖅᑐᑦ ᓇᔪᖅᑕᐅᓲᓂᑦ ᐱᖃᓯᐅᑎᓯᒪᓗᑎ ᑖᒃᑯᓇᓂ ᒥᒃᓴᐅᓴᓯᔾᔪᑕᐅᔪᓂ ᐅᓄᕐᓂᓕᖅᓂᑦ 716 ᓇᓄᕐᓂᑦ.
- ᐊᖑᓇᓱᒃᑐᓕᓇᔨᒃᑯᑦ (HTO) ᓂᕈᐊᓚᐅᕐᒪᑕ ᐸᒡᕕᓴᖅᓱᖏᓐᓂᖅᓴᐅᓗᑎᒃ ᐲᕐᓱᓂᕐᒥᑦ ᖃᐅᔨᓴᖅᑕᐅᔪᒃᓴᒥᑦ ᑕᖅᓱᖅᑕᐅᓗᑎ–ᐱᔭᐅᒃᑲᓐᓂᖅᑐᑦ ᐱᓕᕆᔾᔪᓯᖃᕐᑯᔭᐅᓪᓗᑎᒃ ᐊᐱᖅᓱᓂᖅᑲᖅᑎᓪᓗᒋᑦ. **ᓇᓄᕐᓂᑦ ᐊᒃᑐᖅᑕᐅᔪᖃᓚᐅᖏᑦᑐᖅ ᐱᓕᕆᐊᖑᓪᓗᑎᒃ ᐅᕝᕙᓘᓐᓂᑦ ᖁᖓᓯᕈᓕᖅᑕᐅᔪᖃᕐᓇᓂ ᑕᒪᑐᒪᓂ ᖃᐅᔨᓴᕐᓂᕐᒥ.**



ᓄᓇᖑᐊᖅ ᑕᑯᒃᓴᐅᑎᑦᑎᔪᖅ ᐃᑦᑐᐊᖅᑑᑦ (MC) ᐊᒻᒪᓗ ᖃᓂᖅᓗᑎᒃ ᖃᖓᑕᐅᔾᔭᐅᔪᑦ ᑎᑎᖅᓯᒪᔪᑦ 2014-2016-ᒥ. ᒎᓗᕋᔾᖑᐊᖅ ᑎᑎᖅᓯᒪᔪᖅ ᑭᒡᒐᖅᑐᐃᖕᒪᑦ ᖃᖓᑕᓲᒃᑯᑦ ᖃᐅᔨᓴᕐᕕᐅᓪᓗᐊᑕᖅᓗᓂ ᖃᖓᑕᕕᐅᓚᐅᖅᑐᖅ ᐊᐃᓇᓕ 2016-ᒥ ᖃᐅᔨᓇᓱᒃᓗᑎᒃ ᓇᓄᖃᕐᒪᖔᑦ.



ᐃᓗᓐᓇᑎᒃ ᓇᔪᖅᑕᐅᔪᓐᓇᖅᑐᑦ ᑕᐅᕙᓂ ᐃᑦᑐᐊᖅᑑᒥ ᑕᐅᕙᓂ ᓇᓄᖅ ᐅᕝᕙᓘᓐᓂᑦ ᑲᑎᖓᓗᑎᒃ ᓇᓄᐃᑦ ᑎᑭᑕᐅᖃᑦᑕᓚᐅᕐᒪᑕ ᐱᒋᐊᖅᓗᑎᒃ ᐊᐃᓇᓕᒥᑦ ᑎᑭᓪᓗᒍ ᔫᑦ 2014-2016 ᐊᒻᒪᓗ ᖃᐅᔨᓴᒐᒃᓴᓕᐅᕐᕕᐅᓪᓗᑎᒃ ᐲᖃᓯᓂᖅ ᖃᐅᔨᓴᖅᑕᐅᔪᒃᓴᒥᒃ ᓇᐅᒃᑲᖅᑕᐅᒻᒧᑦ.



ᐊᕙᑎᓕᕆᔨᒃᑯᑦ:

ᐃᑦᑐᐊᖅᑑᑦ (MC) ᓇᓄᐃᑦ ᖃᐅᔨᓇᓱᐊᖅᑕᐅᓂᖏᑦ 2014-2016-ᒥ

- ᓯᕗᓪᓕᖅᐹᖅ ᖃᐅᔨᓇᓱᐊᖅᑎᓂᑦ ᓈᓴᖅᑕᐅᔪᒥᓃᑦ ᐃᒪᓐᓇᑎᒋᐅᓗᑎᒃ **1081** ᓇᓄᐃᑦ ᐃᓱᒪᓕᐅᕈᑕᐅᓪᓗᑎᒃ ᖃᐅᔨᓴᖅᑕᐅᑎᓪᓗᒋᑦ ᐊᑯᓐᓂᖏᓐᓂ **1973** ᐊᒻᒪᓗ **1978** ᑕᐅᕙᓂ ᐃᑦᑐᐊᖅᑑᒻᒥ ᐊᒻᒪᓗ ᖃᒋᐅᔭᕐᒥᑦ (GB) ᐃᓱᒪᒋᔭᐅᓚᐅᖏᑦᑐᑦ ᐃᓴᒥᒃᑯᖓᔭᕆᐊᖏᑦ ᓇᔪᒐᐅᓂᖏᑦ ᓇᓄᓪᓄᑦ.

- ᐊᒥᓲᓂᖏᑦ ᓇᓄᐃᑦ ᐃᒫᑎᒋᐅᓚᐅᖅᐳᑦ **ᑕᐃᑦᓱᒪᓂ ᐊᒥᓱᕈᕆᐊᕐᓗᑎᒃ 900-ᓄᑦ ᐊᑐᓂ ᐅᑯᓄᖓ ᐃᑦᑐᐊᖅᑑᑦ (MC) ᐊᒻᒪᓗ ᖃᒋᐅᔭᕐᒥᑦ (GB)** ᐱᔾᔪᑎᒋᓪᓗᒍ ᐃᓚᖏᑦ ᓇᔪᒐᐃᑦ ᖃᐅᔨᓴᖅᑕᕐᕕᐅᓚᐅᖏᒪᑕ ᐊᒻᒪᓗ ᐃᖃᓇᐃᔭᖅᑎᒻᒪᓃᑦ ᐃᓱᒪᓚᐅᕐᒪᑕ ᓇᓄᐃᑦ ᐱᑕᖃᖏᑐᐃᓐᓇᕆᐊᖃᖅᑐᕆᓪᓗᒋᑦ.

- ᑕᐅᕙᓂ ᕿᑎᕋᕐᓂᖏᓐᓂ 1990ᑦ, **ᓄᓇᓕᖕᓂᑦ ᖃᐅᔨᒪᓂᕆᔭᐅᔪᑦ ᓇᓗᓇᐃᖅᓯᕋᕐᒪᑕ ᖃᔅᓲᓐᓇᐅᓂᖅᓴᐅᓐᓂᕋᓗᐊᕐᒪᑕᒎᖅ ᓇᓄᐃᑦ** ᐊᓱᐃᓪᓓᒃ ᐊᒥᒐᖏᓐᓂᖏᑦ ᒥᖅᓴᐅᔭᖅᔪᑎᖏᑦ ᐋᖅᑭᒋᐊᖅᑕᐅᓕᓚᐅᖅᐳᑦ **ᐊᒻᒧᐊᒃᑎᑕᐅᓪᓗᑎᒃ ᑎᑭᐅᑎᓗᑎᒃ 700–ᓄᑦ ᐃᑦᑐᐊᖅᑑᒻᒥ.**

- ᐊᐃᑉᐹᓂ ᖃᐅᔨᓴᕐᓂᖅ, **1998-2000,** ᐊᑐᓚᐅᕐᒪᑕ ᑕᖅᓱᖅᑕᐅᓱᒪᔪᑦ–ᐱᔭᐅᒃᑲᓐᓂᕐᓂᖏᓐᓂᑦ ᐱᓕᕆᔨᓱᕐᓂᑦ, ᐃᓱᒪᒋᔭᐅᓪᓗᑎᒃ ᖃᒋᐅᔭᕐᒥᑦ GB ᐊᒻᒪᓗ ᐃᑦᑐᐊᖅᑑᑦ MC ᐊᕕᒃᓱᒪᓗᒋᒃ ᓄᓇᖏᑦ, ᐊᒻᒪᓗ ᒥᒃᓴᐅᓴᒃᑕᐅᓗᑎᒃ **ᐊᒥᒐᖏᓐᓂᖅᑲᕐᓗᑎᒃ 284 ᓇᓄᐃᑦ ᑕᐅᕙᓂ ᐃᑦᑐᐊᖅᑑᑦ MC.**

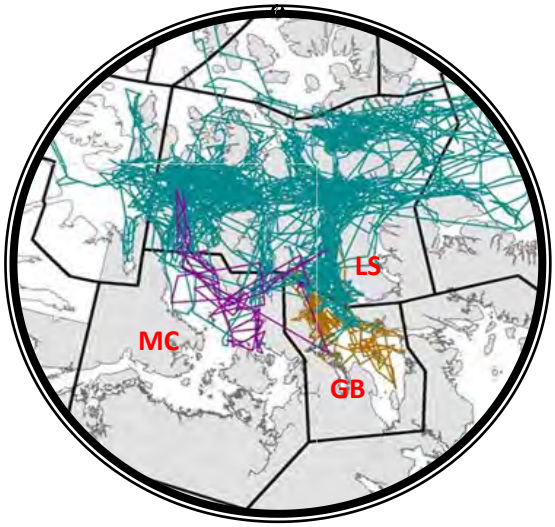
- **ᓇᓐᓄᒐᓱᐊᖅᑐᖅᑕᐅᖏᒻᒪᑦ 2001-2004-ᒥ ᐊᒻᒪᓗ ᖃᔅᓲᓐᓇᕈᕆᐊᖅᑕᐅᓪᓗᑎᒃ ᓇᓐᓄᒐᒃᓴᐃᑦ** 3–ᓂᒃ ᓇᓄᕐᓂᒃ ᐊᑐᓂ ᐊᕐᕌᒍᒥ ᑭᖑᓂᖓᓂ ᑎᑭᓇᓱᐊᕐᓂᖓᓂ 2015.

- **ᐊᖑᓇᓱᐊᖅᑎᑦ ᐊᒻᒪᓗ ᓄᓇᓕᖕᓂᒥᐅᑕᐃᑦ ᖃᐅᔨᒪᓂᖏᑦ** ᐊᑐᖅᑎᓪᓗᒋᑦ 2000 ᓇᓗᓇᐃᖅᓯᖕᒪᑕ ᑕᒪᒃᑯᐊ **ᐅᑎᕐᓂᖏᑦ** ᐊᑐᖅᐸᓪᓕᐊᓱᕆᔭᐅᓪᓗᑎᒃ ᐊᒻᒪᓗ **ᓇᓐᓄᒐᓱᐊᕐᓂᖅ ᐊᒥᓱᕈᕆᐊᖅᑕᐅᓪᓗᓂ 12–ᓄᑦ ᓇᓄᕐᓄᑦ ᐊᑐᓂ ᐊᕐᕌᒍ ᑕᐅᕙᓂ 2016-ᒥ.**

- ᑎᒥᖏᑎᒍᑦ (DNA–ᖏᑎᒍᑦ) ᖃᐅᔨᓴᕐᓂᖅ ᐃᒪᓐᓇᐅᖅᑯᔨᑎᑦᑎᕗᖅ ᐃᑦᑐᐊᖅᑑᑦ (MC) ᐊᒻᒪᓗ ᖃᒋᐅᔭᕐᒥᑦ (GB) ᓇᓄᖏᑦ ᐊᔾᔨᒌᙱᓐᓂᖅᑲᖅᐳᑦ ᐊᓯᒥᓂᑦ. ᐃᓄᐃᑦ ᐊᖑᓇᓱᐊᖅᑎᑦ ᐅᖃᓲᖑᖕᒪᑕ ᓇᓄᐃᒡᒍᖅ **ᑕᒫᓂᓱᖑᖕᒪᑕ ᐊᒻᒪᓗ ᓇᔪᐃᓐᓇᖅᐸᒃᓗᑎᑦ ᖃᒋᐅᔭᖅ/ᐃᑦᑐᐊᖅᑑᑦ GB/MC ᓇᔪᒐᕐᓂ ᐊᔾᔨᒌᒃᑐᒥᑦ.** ᓇᓐᓄᒃᑕᐅᕙᒃᑲᓗᐊᖅᑎᓪᓗᒋᑦ ᐅᑎᕐᓂᖏᑦ ᓇᓗᓇᐃᖅᓯᕗᑦ ᓇᓄᐃᑦ **ᓅᓲᖑᖕᒪᑕ ᐃᑦᑐᐊᖅᑑᒻᒥᑦ ᑕᓪᓗᕈᑎᐅᑉ ᐃᒪᖓᓄᑦ.** ᐅᓄᕐᓂᖏᑦ **ᓇᓕᐊᖕᓄᐊᖃᑦᑕᕐᓂᖏᑦ ᑕᒫᓂ/ᓱᓚᑖᓂ ᐃᑦᑐᐊᖅᑑᑎᐅᑉ ᑕᑯᒋᐊᕐᓗᒋᑦ ᐅᓄᕐᓂᖏᑦ ᐊᒥᓲᓂᖏᑦ ᖃᐅᔨᒪᓇᖏᒻᒪᑦ.**

- ᑭᔨᓕᓕᓯᒪᖕᒪᑕ **ᓇᓕᐊᖕᓄᐊᕐᓂᖏᓐᓄᑦ ᖃᐅᔨᒪᔪᑎᒃᓴᐃᑦ ᑕᐅᕙᖓᑦ 1990-ᖏᓐᓂᑦ ᑕᑯᒃᓴᐅᑎᕐᑎᖕᒪᑕ ᓇᔪᖅᓯᖃᑦᑕᖅᓱᒪᓂᖅᓴᐅᓂᖏᓐᓂᑦ ᓇᓪᓕᐊᖕᓂᑐᐃᓐᓇᖅ ᐃᑦᑐᐊᖅᑑᑦ (MC) ᐅᕝᕙᓘᓐᓂᑦ ᐃᑭᕋᓴᐅᑉ ᐃᒪᖓᓂ (GB).** ᐱᑕᖃᖏᒻᒪᑦ ᒫᓐᓇᕋᑖᕐᓂᓴᓂᒃ **ᓇᒧᖓᕐᓂᖏᓄᑦ ᖃᐅᔨᒪᔪᑎᒃᓴᓂᒃ** ᖃᐅᔨᓴᕈᑕᐅᔪᓐᓇᕋᔭᖅᑐᓂᒃ ᐊᓯᕈᕐᓂᖏᓐᓂᑦ ᓯᐊᒻᒪᖅᓯᒪᓂᖏᑦ ᐊᒻᒪᓗ ᓇᔪᖅᐸᒃᑕᖏᑦ ᐊᑐᖅᑕᐅᖃᑦᑕᖅᓯᒪᔪᓂ ᑕᐃᒪᙱᓂᑦ.

- ᐊᖑᓇᓱᒃᑐᓕᕆᔨᒃᑯᓐᓂᑦ (HTO) ᐃᓚᒋᔭᐅᔪᑦ **ᐃᖃᓗᒃᑑᑦᑎᐊᒥ ᐊᒻᒪᓗ ᑕᓗᕐᔪᐊᒥᑦ ᐱᓕᕆᖃᑕᐅᓚᐅᕐᒪᑕ** ᓯᓚᒥ ᐱᓕᕆᑎᓪᓗᒋᑦ.



ᖃᐅᔨᒪᔾᔪᑎᒃᓴᐃᑦ ᓇᓄᐃᑦ ᓇᓕᐊᖕᓄᐊᕐᓂᖏᓐᓄᑦ ᖃᐅᔨᒪᔾᔪᑎᒃᓴᐃᑦ ᓄᐊᑕᐅᓚᐅᖅᑑᑦ 1990-2000 ᐸᓐᓂᖅᑐᑉ ᑲᖏᖅᓗᐊᓂ (LS), ᐃᑦᑐᐊᖅᑑᑦ (MC), ᐊᒻᒪᓗ ᐃᑭᕋᓴᐅᑉ ᐃᒪᖓᓂ (GB) ᓇᓄᖏᑦ ᐊᒥᓲᓂᖅᑲᓐᓂᖏᓐᓂ. ᐊᔾᔨᒌᖏᑦᑐᓂᒃ ᐊᒥᐊᖅᓱᖑᕗᑦ ᑎᑎᖅᓯᒪᑯᑖᒃᑐᑦ ᑐᕌᖓᕗᑦ ᓇᓄᕐᓄᑦ ᓂᕕᖓᑖᓕᖅᑕᐅᔪᓄᑦ ᐊᒥᓲᓂᒃᑲᓂᖅᑲᕕᐅᔪᓂ ᓇᒥᑐᐃᓐᓇᖅ.

ᐲᕐᓯᓂᖅ ᖃᐅᔨᓴᖅᑕᐅᔪᒃᓴᒥᑦ ᐊᒃᑐᖅᓯᔭᕆᐊᑐᑎᑦᑎᖏᒻᒪᑦ ᓇᓄᕐᒥᑦ ᐅᕝᕙᓘᓐᓂᑦ ᓯᓂᓕᖅᑎᑕᐅᔭᕆᐊᑐᓇᑎᒃ. ᐅᓄᕐᓂᖅᓴᐃᑦ ᓇᓄᐃᑦ ᖃᐅᔨᓵᕐᓯᖑᖏᑦᑐᑦ ᓇᐅᒃᑲᖅᑕᐅᑎᒥᑦ–ᐊᖑᓴᓪᓗ ᐃᖏᑐᐃᓇᓱᑦ ᖃᐅᔨᓴᒐᒃᓴᖅᑖᕐᕕᐅᕋᑖᖅᓗᑎᒃ. ᓇᐅᒃᑲᖅᑕᐅᑎᓕᒃ (ᐊᖑᓗᖅᓯᓯᒪᔪᖅ) ᒥᑭᔪᕈᓗᖏᑦ ᐊᒥᖅᑕᕐᑲᒐᓛᒃᓗᓂ ᐅᖅᓱᒐᓛᖏᓪᓗ ᐃᓗᐊᓃᑦᑐᖅᑎᓪᓗᓂ (ᑕᑯᓗᒍ ᐃᓗᐊᓂᑦᑐᖅ).

ᐅᐃᓪᓕ ᓇᒃᓲᒃ, ᐃᖃᓗᒃᑑᑦᑎᐊᕐᒥᐅᑕᖅ, ᕿᓇᔭᓚᐅᕐᒪᑦ ᓇᓄᕐᓂᒃ ᐃᑦᑐᐊᖅᑑᑦ (MC) 2015-ᒥ.

ᐃᓐᓇᐃᑦ ᐊᖑᓴᓪᓗᐃᑦ ᑲᑎᔾᔪᑎᓖᑦ ᓇᓇᐊᖅᓗᑎᒃ ᐆᒪᔪᒥᓂᕐᒥᑦ.