ᑐᓂᔭᐅᔪᑦ ᐅᕗᖓ
ᓄᓇᕗᒻᒥᐆᒪᔪᓕᕆᔨᒻᒪᕆᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ

ᐱᔾᔪᑎᖓ

ᑐᑭᓯᒋᐊᕈᑦ: X **ᐃᓱᒪᓕᐅᕈᑕᐅᔪᖅ:**

ᐱᓕᕆᐊᖅ: ᑐᑭᓯᒋᐊᕈᑏᑦ ᐃᐱᔾᔪᑎᖃᖅᑐᑦ ᐃᓚᒋᐊᖅᑕᐅᑐᐃᓐᒥᓂᐊᖃᖅᓂᖏᓐᓄᑦ Acadian Redfish (*Sebastes fasciatus*) ᐊᒻᒪ Deepwater Redfish (*Sebastes mentella*) ᑎᑎᕋᖅᑕᐅᓯᒪᔪᓄᑦ ᐆᒪᔪᓄᑦ ᐊᑦᑕᓇᖅᑐᒦᑦᑐᓄᑦ ᐆᒪᔪᓂᑦ ᐊᑦᑕᓇᖅᑐᒦᑦᑐᓂᑦ ᒪᓕᒐᖅ

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ᑐᑭᓯᒋᐊᕈᑎᖏᑦ:
ᒪᓕᑦᑐᒍ 3.3 of the ᓇᓕᒧᑏᑦᑎᑦᑎᓂᕐᒥᑦ ᑎᑎᕋᖅᑕᐅᕙᓪᓕᐊᔪᓂᑦ, ᐃᒪᕐᒥᐅᑕᓕᕆᔨᒃᑯᑦ ᖃᐅᔨᒃᑲᐃᔪᑦ ᓄᓇᕗᒻᒥ ᐆᒪᔪᓕᕆᔨᒻᒪᕆᒃᑯᓐᓂᑦ ᖃᐅᔨᓴᕈᑎᒥᓂᕐᓂᑦ. COSEWIC ᐱᔭᕇᖅᓯᓯᒪᔪᑦ ᐅᓪᓗᒥᒧᖓᔪᓂᑦ ᖃᓄᐃᓕᖓᓂᕆᓕᖅᑕᖏᓐᓂᑦ Acadian Redfish ᐊᒻᒪ Deepwater Redfish.

ᐃᒪᕐᒥᐅᑕᓕᕆᔨᒃᑯᑦ ᑲᔪᓯᑎᑦᑎᕙᓪᓕᐊᔾᔭᖏᑦᑐᑦ ᑎᑎᕋᖅᑕᐅᓂᖏᓐᓄᑦ ᐅᖃᐅᔾᔨᒋᐊᓂᕐᒥᑦ ᐆᒪᔪᓄᑦ ᓴᖅᑭᖅᑐᑦ ᑕᒪᒃᑭᓐᓂ ᓄᓇᕗᑦ ᐊᒻᒪ ᓄᓇᕘᒃ ᐃᒪᖏᓐᓂᑦ ᕿᓯᐊᓂ ᓴᖅᑭᖅᑎᑕᐅᓯᒪᓕᕈᓂ ᑐᑭᓯᐅᒪᖃᑎᒌᓐᓂᕐᒧᑦ ᐊᖏᑦ ᐊᒻ ᐊᖏᑦᑕᐅᓗᓂ ᓇᓕᒧᖃᑎᖃᕐᓗᓂ SARA ᑎᑎᕋᖅᑕᐅᕙᓪᓕᐊᓂᖏᓐᓄᑦ ᐊᒻᒪ ᓄᓇᕘᒃ ᐃᓄᐃᑦ ᓄᓇᑖᕈᒻᒧᑦ ᐊᖏᑦ. ᑖᓐᓇ ᑐᑭᖃᖅᑐᖅ SARA ᑎᑎᕋᖅᓯᕙᓪᓕᐊᓂᖏᑦ ᑲᔪᓯᔾᔭᖏᑦᑐᑦ ᒫᓐᓇᐅᔪᒥᑦ Acadian ᐊᒻᒪ Deepwater Redfish.

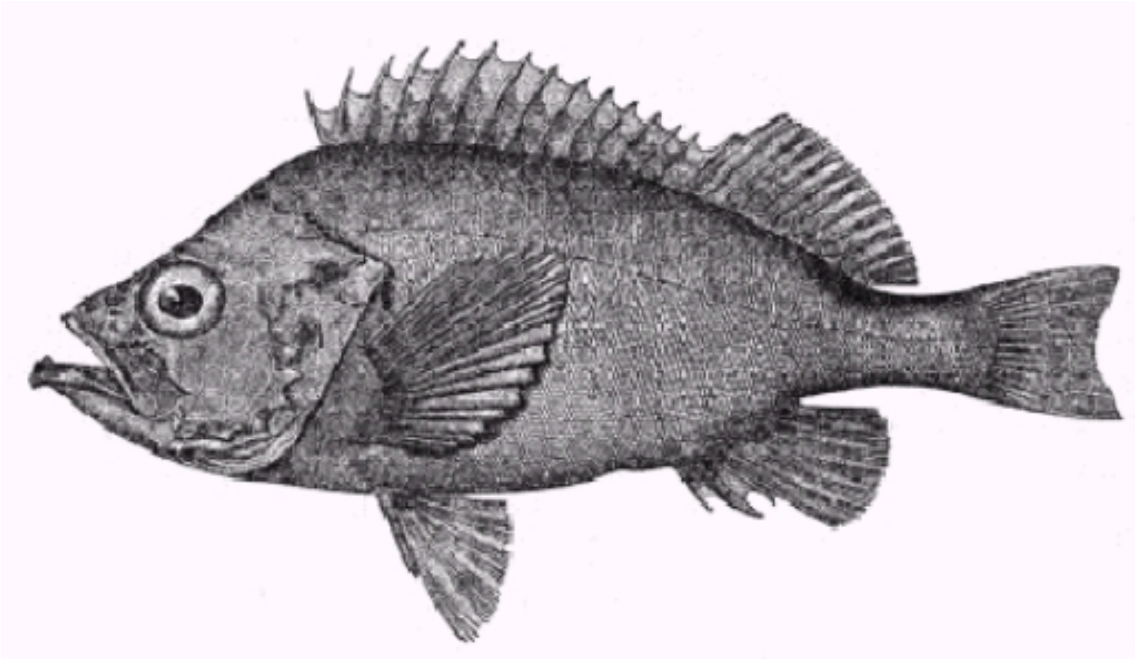
Acadian Redfish ᐊᒻᒪ Deepwater Redfish – General

ᐱᔾᔪᑎᒋᓪᓗᒋᑦ ᒪᕐᕉᔫᒃ ᐆᒪᔫᒃ ᓇᓗᓇᐃᑦᑕᐅᑎᒋᔭᕐᓴᐅᖏᑦᑐᑦ (ᐊᔾᔨᓐᖑᐊᖅ. 1), ᐃᒪᕐᒥᐅᑕᓕᕆᔨᒃᑯᑦ ᐃᖃᓗᓕᕆᓂᕐᒧᑦ ᐊᐅᓚᑦᑎᔨᑦ ᐱᓕᕆᖃᑦᑕᖅᑕᖏᑦ ᒪᕐᕉᒃ ᐆᒪᔫᒃ ᐊᑕᐅᓯᐅᓪᓗᒍ ᐊᐅᓚᑕᐅᓪᓗᑎᑦ. ᑖᓐᓇ ᐱᔾᔪᑎᒋᓪᓗᒍ, ᒪᕐᕉᒃ ᐆᒪᔫᔫᒃ ᐊᑕᐅᑦᑎᒃᑯᑦ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᑦ COSEWIC-ᑯᓐᓂᑦ 2010 ᐅᓂᒃᑳᓂᑦ ᐊᒻᒪ ᑕᒪᒃᑭᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᑦ ᐊᑦᑕᓇᖅᑐᒦᓕᖅᑐᑎᑦ.

Redfish ᓇᔪᖅᓯᖃᑦᑕᖅᑐᑦ ᓂᓪᓕᓇᖅᑐᓂᑦ ᐃᒪᕐᓂᑦ ᓯᕕᖓᓂᖏᓐᓂᒃ ᐊᒻᒪ ᐃᑭᕋᓴᖏᓐᓂᑦ ᐃᑎᓂᖃᖅᑐᒥᑦ 100-ᒥᑦ 700-ᒧᑦ ᒦᑕᐃᑦ. Deepwater Redfish ᑕᑯᔭᐅᒐᔪᑦᑐᑦ ᐃᑎᓂᖃᖅᑐᓂᑦ 350 - 700 ᒦᑕᐃᑦ Acadian Redfish ᐃᒃᑲᓂᖅᓴᒦᒐᔪᓱᑦ ᐃᑎᓂᖃᖅᑐᑦ 150 - 300 ᒦᑕᐃᑦ. Deepwater Redfish ᑲᓇᑕᐅᑉ ᑲᓇᓐᓇᖓᓂ ᑕᕆᐅᕐᔪᐊᖓᓃᒐᔪᑦᑐᑦ, Acadian Redfish ᐱᖓᓐᓇᐃᓇᖓᓃᓱᑦ ᑲᓇᑕᐅᑉ ᑲᓇᓐᓇᖓᓂ ᑕᕆᐅᕐᔪᐊᖓᓂᑦ, ᑲᓇᑕᒦᓐᓇᕈᔪᒃ (ᐊᔾᔨᓐᖑᐊᖅ 2).

Redfish ᐊᑯᓂᐅᔪᖅ ᐆᒪᕙᑦᑐᑦ (ᑎᑭᓯᒪᔪᓐᓇᖅᑐᑦ 75 ᐊᕐᕌᒍᐃᑦ) ᐊᒻᒪ ᐱᕈᓇᕐᓇᕐᓴᖅᑐᑎᑦ ᓴᒃᑲᐃᑦᑑᓪᓗᑎᑦ ᓴᖅᑭᑲᓐᓂᖃᑦᑕᖅᑐᑦ ᐊᒻᒪ ᐃᓱᒪᒋᔭᐅᔪᑦ ᑭᑦᓕᕋᕈᑎᐅᓪᓗᑎᑦ. Deepwater and Acadian Redfish ᑮᓇᐅᔭᓕᐅᕋᓱᐊᓂᒃᑯᑦ ᐃᖃᓗᒐᓱᐊᕈᑕᐅᖃᑦᑕᖅᓯᒪᔪᑦ. ᐅᐊᑦᑎᐊᕈ ᐊᒥᓲᖃᑦᑕᕐᓂᖏᓐᓄᑦ, ᐱᒻᒪᕆᐅᖃᑦᑕᑐᔅᓴᐅᔪᒥᓃᑦ ᐃᒪᕐᒥᐅᑕᓄᑦ ᐆᒪᔪᓄᑦ ᐊᕙᑎᖓᓄᑦ.

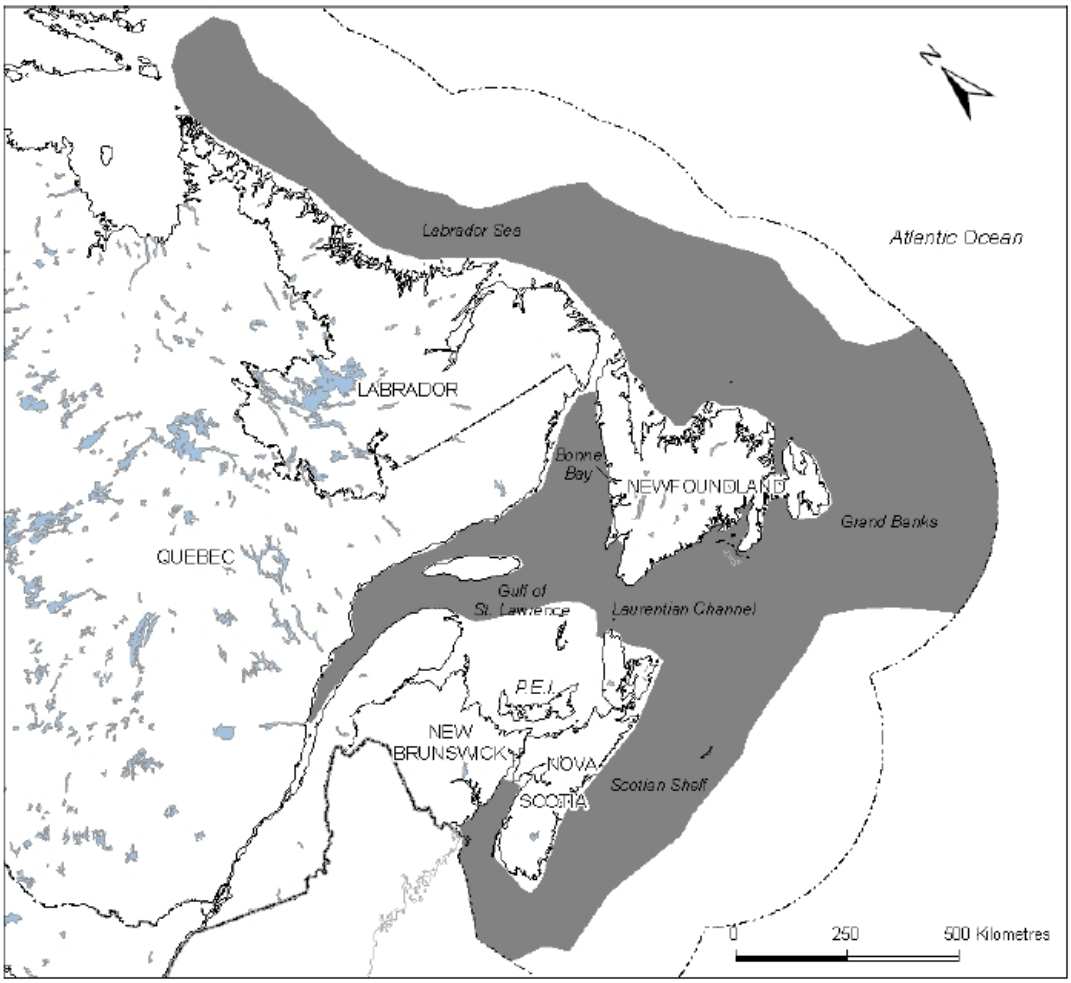
ᐱᔭᐅᑳᓪᓚᑦᑐᑦ ᐱᔭᐅᓇᓱᐊᕐᓇᑎᑦ ᐅᑭᐅᑕᖅᑐᒥᑦ ᑭᖑᐸᓂᐊᓂᕐᒥᑦ ᒫᓐᓇᐅᔪᒥᑦ ᐊᑦᑕᓇᕈᑕᐅᓛᖑᔪᓐᓇᖅᑐᑦ ᐅᑭᐅᑕᖅᑐᒦᑦᑐᓄᑦ ᑖᒃᑯᓄᖓ ᐆᒪᔪᓄᑦ.



ᐊᔾᔨᓐᖑᐊᖅ 1: ᑎᑎᖅᑐᒐᖅᓯᒪᓂᖓ Acadian Redfsh (*Sebastes fasciaius*). ᓇᓪᓕᐊᖑᒻᒪᖕᒑᑦ ᓇᓗᓇᐃᕋᔅᓴᐅᖏᑦᑐᑦ Acadian Redfish ᐊᒻᒪ Deepwater Redfish (*Sebastes mentella*).

Acadian Redfish - ᑲᓇᑕᐅᑉ ᑲᓇᓐᓇᖓᓂ ᑕᕆᐅᕐᔪᐊᖓᓃᑦᑐᑦ

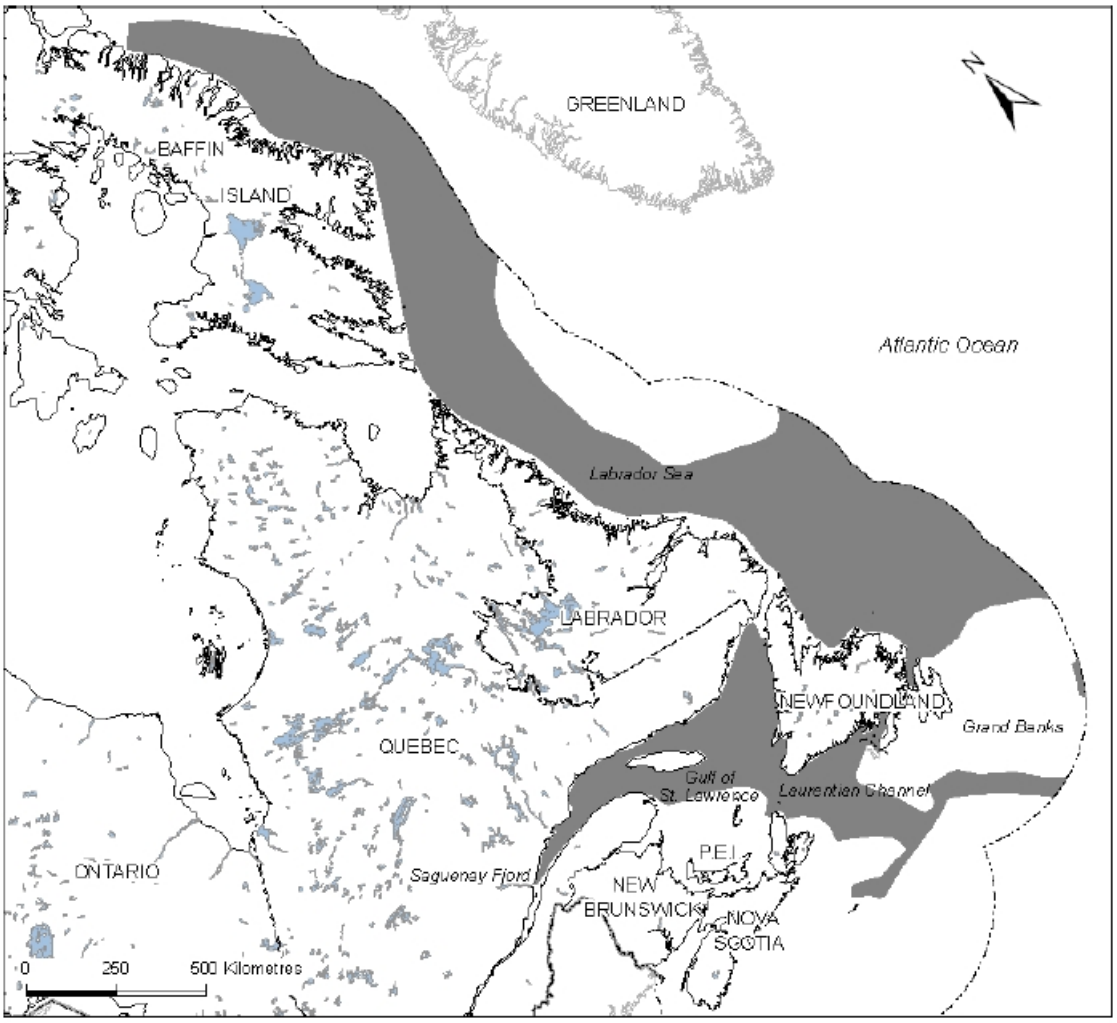
ᑖᓐᓇ ᐆᒪᔪᖅ ᐊᑯᓂᐅᔪᒥᑦ ᐆᒪᕙᑦᑐᖅ, ᕿᑐᓐᖏᐅᕐᓇᓵᖅᑐᑎᑦ ᐊᒻᒪ ᐊᑦᑕᓇᕈᓐᓇᖅᑐᑦ ᐃᓄᐃᑦ ᖃᓄᐃᓗᕐᓂᖏᓐᓄᑦ. 99%-ᓂᑦ ᖃᑦᑏᓐᓇᕈᕆᐊᖅᓯᒪᔪᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ ᐃᒻᒥᑰᖅᑐᑦ ᒪᕐᕉᓂᑦ ᑭᖏᕙᓗᓐᓂᒃ. 1990-ᖏᓐᓂᓂᑦ ᓱᕋᓗᐊᖃᑦᑕᖅᓯᒪᖏᑦᑐᑦ. ᐃᖃᓗᒐᓱᑦᑕᐅᔪᓂᑦ ᐊᒻᒪ ᐃᖃᓗᑦᑕᐅᑲᓪᓚᑦᑐᑦ ᐃᖃᓗᓕᕆᓂᕐᒥᑦ ᐊᓯᖏᓐᓂᑦ ᐃᖃᓗᓐᓂᑦ (ᐱᔭᐅᖓᑲᓪᓚᑦᑐᑦ) ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᑦᑕᓇᕈᑎᐅᔪᑦ. ᐃᓚᖏᓐᓂᑦ ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ ᓇᔪᖃᑦᑕᖅᑕᖏᓐᓂᑦ ᐃᖃᓗᒐᓱᓐᓂᐅᔪᖅ ᒪᑐᓯᒪᔭᐅᔪᑦ. ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ ᓄᓇᕗᒻᒥᖃᑦᑕᖅᑕᑦ ᓄᓇᕕᒃᒥᓗ ᐃᒪᖏᓐᓂᑦ (ᐊᔾᔨᓐᖑᐊᖅ. 2).



ᐊᔾᔨᓐᖑᐊᖅ 2: ᓇᒧᓐᖓᖅᑕᕐᓂᖏᑦ Acadian Redfish ᑲᓇᑕᐅᑉ ᐃᒪᖏᓐᓂᑦ.

Deepwater Redfish - ᐅᑭᐅᑕᖅᑐᒥᖅᑕᖅᑐᑦ

ᑖᓐᓇ ᐆᒪᔪᖅ ᐊᑯᓂᐅᔪᒥᑦ ᐆᒪᕙᑦᑐᖅ, ᖃᑐᓐᖏᐅᖅᓇᓵᖅᑐᑎᑦ ᐊᒻᒪ ᐊᑦᑕᓇᕈᓐᓇᖅᑐᑦ ᐃᓄᐃᑦ ᖃᓄᐃᓗᖅᓂᖏᓐᓄᑦ. 98%-ᓂᑦ ᖃᑦᑏᓐᓇᕈᓇᐊᖅᓯᒪᔪᑦ ᐊᒥᓲᓂᖏᓐᓂᑦ ᐃᒻᒥᑰᖅᑐᑦ ᒪᖅᑮᓂᑦ ᑭᖏᕙᓈᓐᓂᒃ. 1978-ᒥᓂᑦ. ᐃᖃᓗᒐᓱᑦᑕᐅᔪᓂᑦ ᐊᒻᒪ ᐃᖃᓗᑦᑕᐅᑲᑦᓚᑦᑐᑦ ᐃᖃᓗᓕᓇᓂᖅᒥᑦ ᐊᓯᖏᓐᓂᑦ ᐃᖃᓗᓐᓂᑦ (ᐱᔭᐅᖓᑲᑦᓚᑦᑐᑦ) ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᑦᑕᓇᕈᑎᐅᔪᑦ. ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ ᑎᑭᑦᑎᓚᐅᖅᑐᑦ ᐋᖅᑭᒃᓯᒪᔪᓂᑦᖃᐅᔨᓴᖅᑕᐅᓗᑎᑦ ᐊᑦᑕᓇᑐᒦᑦᑐᑎᑦ, ᑭᓯᐊᓂᓕ COSEWIC ᐃᑉᒍᓱᓚᐅᖅᑐᑦ ᐊᖏᔪᐊᓗᒻᒥᒻᒪᑕ, ᒥᓕᐊᖏᓐᓃᑦᑐᑎᑦ ᐱᕈᓇᖅᓯᒪᔪᑦ ᐊᒻᒪ ᑕᑯᔅᓴᐅᓂᖅᑕᖃᖅᑐᖅ ᒪᑭᒪᑦᑎᐊᖅᑐᑎᑦ ᐊᒥᓱᕈᖅᐸᓪᓕᐊᔫᓗᓐᓃᑦ ᓇᓗᓇᐃᖅᑕᐅᓂᖓ ᐊᑦᑕᓇᖅᑐᒦᓕᕐᓗᑎᑦ ᓈᒻᒪᓂᖅᓴᐅᓚᐅᖅᑐᖅ. ᑲᓇᑕᒥ ᓇᒧᓐᖓᖅᑕᕐᓂᖏᑦ Deepwater Redfish ᑕᑯᔅᓴᐅᔪᑦ ᐊᔾᔨᓐᖑᐊᖅ 3.



ᐊᔾᔨᓐᖑᐊᖅ 3: ᓇᒧᓐᖓᖅᑕᕐᓂᖕᒋᑦ Deepwater Redfish ᑲᓇᑕᐅᑉ ᐃᒪᖕᒋᓐᓂᑦ.

ᓇᑦᓕᐊᑐᐃᓐᓇᖅ ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ ᑎᑎᕋᖅᑕᐅᓐᓂᕈᑎᑦ ᐊᑖᓂ SARA, ᐱᓇᓱᐊᕋᔅᓴᐅᒍᓐᓃᑦᑕᐅᑎᒋᔪᑦ ᐊᒻᒪ ᐅᑎᖅᑎᑦᑎᓂᕐᒧᑦᐸᕐᓇᐅᑦ ᐊᒻᒪ ᐸᕐᓇᐅᑏᑦ ᓴᖅᑭᖅᑎᑕᐅᓗᑎᑦ.

ᐱᔭᕇᖅᓯᒪᔪᑦ COSEWIC ᐅᓂᒃᑳᑦ ᐊᑲᐃᑎᐊᓐ ᐊᒻᒪ ᐊᑦᑏᓐᑎᒃ ᐊᐅᐸᖅᑐᖅ ᐃᖃᓗᒃ ᐱᔭᐅᔪᓐᓇᖅᑐᑦ SARA ᐅᕙᓂ:
http://www.sararegistry.gc.ca/9C047373-F075-48B5-856A-1B1DF4FCDF81/sr_Deepwater-and-Acadian-Redfish_0810_e.pdf

ᑎᑎᕋᖅᑐᖅ:
ᑐᕋᐃᓯ ᐋᓕᓴᓐ, ᖃᐅᔨᓴᖅᑎ ᐆᒪᔪᓂᑦ ᐊᑦᑕᓇᖅᑐᒦᑦᑐᓂᑦ, ᐃᒪᕐᒥᐅᑕᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ, ᕿᑎᐊᓄᑦ ᐅᑭᐅᑕᖅᑐᒧᑦᓗ.

ᐅᑦᓗᖕᒐ: 26 September 2010

ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ - ᐃᐳᕈ 2010
ᐊᑎᕆᒐᔪᑦᑕᖏᑦ
ᐊᑲᐃᑎᐊᓐ ᐊᐅᐸᖅᑐᑦ ᐃᖃᓗᐃᑦ - ᐊᑦᑏᓐᑎᒃᒥᖃᑦᑕᖅᑐᑦ

ᐊᑎᑦᓚᕆᖓ
Sebastes fasciatus

ᖃᓄᐃᓕᖓᓂᖓ
ᐊᑦᑕᓇᖅᑐᒦᑦᑐᑦ

ᐱᔾᔪᑎᖓ ᓇᓗᓇᐃᖅᑕᐅᓂᖓᓄᑦ
ᐊᓯᖏᑎᑐᑦᑕᐅᖅ ᐊᔾᔨᐸᓗᖏᑦ Sebastidae, ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ ᐊᑯᓂ ᐆᒪᕙᑦᑐᑦ (16-18 ᐊᕐᕌᒍᐃᑦ), ᐃᓄᐃᑦ ᖃᓄᐃᓘᕐᓂᖏᓐᓄᑦ ᐊᑦᑕᓇᖅᑐᒥᓕᕈᓐᓇᖅᑐᑦ. ᐊᒥᓱᕈᒃᑲᓐᓂᖃᑦᑕᕐᓂᖏᑦ ᐊᔾᔨᒌᖏᑦᑐᑦ, ᓴᖏᓂᕆᕙᑦᑕᖏᑦ ᐊᕐᕌᒍᐃᑦ ᓴᖅᑭᖃᑦᑕᖅᑐᑎᑦ 5-12 ᐊᕐᕌᒍᐃᑦ. ᐊᒥᓲᓂᖏᑦ ᐱᕈᓅᖅᓯᒪᔪᑦ ᖃᑦᑏᓐᓇᕈᕆᐊᖅᓯᒪᔪᑦ 99% ᐊᒥᓲᓛᖑᓂᕆᕙᓚᐅᖅᑕᖏᓐᓂᑦ ᒪᕐᕉᓐᓂᒃ ᑭᖑᕚᓅᓐᓂᒃ. ᑭᓯᐊᓂᓕ, 1990-ᖏᓐᓂᑦ, ᐊᑯᓂᐅᔪᒧᑦ ᐋᖅᑭᑦᓯᓯᒪᖏᑦᑐᑦ ᓱᕋᓗᐊᖅᓯᒪᖏᑦᑐᑦ ᐅᕝᕙᓘᓐᓃᑦ ᖁᕙᕆᐊᖅᓯᒪᔪᑦ ᐊᓯᖏᓐᓂᑦ ᖃᐅᔨᒪᔭᐅᔪᓂᑦ ᖃᑦᑏᓇᕈᕆᐊᕐᕕᐅᓯᒪᒻᒪᕆᑦᑐᓂᑦ. ᐃᖃᓗᒐᓱᑦᑕᐅᔪᓂᑦ ᐊᒻᒪ ᐃᖃᓗᑦᑕᐅᑳᑦᓚᑦᑐᑦ ᐃᖃᓗᓕᕆᓂᕐᒥᑦ ᐊᓯᖏᓐᓂᑦ ᐃᖃᓗᓐᓂᑦ (ᐱᔭᐅᖓᑲᑦᓚᑦᑐᑦ) ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᑦᑕᓇᕈᑎᐅᔪᑦ. ᐃᖃᓗᓕᕆᓂᐅᔪᑦ ᐃᓚᖏᓐᓂᑦ ᓇᓗᓇᐃᖅᑕᐅᔪᓐᓇᖅᑐᓂᑦ (DU) ᒫᓐᓇᐅᔪᒥᑦ ᓴᒪᑐᓯᒪᔪᑦ, ᑭᓯᐊᓂ ᒪᑐᐃᖓᐃᓐᓇᖅᑐᖅ ᐊᓯᖏᓐᓂᑦ. ᐱᔭᐅᖃᑦᓚᑦᑐᑦ ᑭᖑᐸᐸᓂᐊᓂᕐᒥᑦ ᖃᑦᑏᓐᓇᕈᕆᐊᖅᓯᒪᒻᒪᕆᑦᑐᑦ 1990-ᖏᓐᓂᑦ ᐊᑐᖅᑐᑎᑦ ᑲᓕᑦᑕᐅᔪᒥᑦ, ᑭᓯᐊᓂᓕ ᐊᒥᓱᐊᖅᑎᖃᑦᑕᕐᓂᖏᑦ ᐊᑦᑐᐃᓂᖃᕈᓐᓇᖅᑐᑦ ᐅᑎᖅᑎᓇᓱᓐᓂᕐᒥᑦ.

ᓈᒥᖃᑦᑕᕐᓂᖏᑦ
ᐊᑦᑏᓐᑎᑦ ᑕᕆᐅᕐᔪᐊᖓᓂᑦ

ᖃᓄᐃᓕᖓᓂᕆᖃᑦᑕᖅᓯᒪᔭᖏᑦ
ᓇᓗᓇᐃᖅᑕᐅᔪᑦ ᐊᑦᑕᓇᖅᑐᒥᓕᖅᑐᑎᑦ ᐃᐳᕈ 2010.

ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ - ᐃᐳᕈ 2010
ᐊᑎᕆᒐᔪᑦᑕᖏᑦ
ᐃᑎᔪᒥᐅᑕᐃᑦ ᐊᐅᐸᖅᑐᑦ ᐃᖃᓗᐃᑦ - ᐅᑭᐅᑕᖅᑐᒦᖃᑦᑕᖅᑐᑦ

ᖃᐅᔨᓴᖅᑎᓄᑦ ᐊᑎᖓ
Sebastes mentella

ᖃᓄᐃᓕᖓᓂᖓ
ᐊᑦᑕᓇᖅᑐᒦᑦᑐᑦ

ᐱᔾᔪᑎᖓ ᓇᓗᓇᐃᖅᑕᐅᓂᖓᓄᑦ
ᐊᓯᖏᑎᑐᑦᑕᐅᖅ ᐊᔾᔨᐸᓗᖏᑦ Sebastidae, ᑖᒃᑯᐊ ᐆᒪᔪᐃᑦ ᐊᑯᓂ ᐆᒪᕙᑦᑐᑦ (ᑎᑭᒍᓐᓇᖅᑐᑦ ᖃᓂᒋᔭᒐᓗᐊᓄᑦ 75 ᐊᖁᒍᐃᑦ), ᖃᑐᓐᖏᐅᖃᓇᓵᖅᑐᑦ (23 ᐊᖁᒍᐃᑦ), ᖁᕙᓯᑦᑐᓂᑦ ᐊᑦᑕᓇᖅᑐᒦᒍᓐᓇᖅᑐᑦ ᐃᓄᐃᑦ ᖃᓄᐃᓘᖁᓂᖏᓐᓄᑦ. ᐊᒥᓱᕈᒃᑲᓐᓂᖃᑦᑕᖁᓂᖏᑦ ᐊᔾᔨᑏᖏᑦᑐᑦ, ᓴᖏᓂᓇᕙᑦᑕᖏᑦ ᐊᖁᒍᐃᑦ ᓴᖅᑭᖃᑦᑕᖅᑐᑎᑦ 5-12 ᐊᖁᒍᐃᑦ. ᐊᒥᓲᓂᖏᑦ ᐱᕈᓇᖅᓯᒪᔪᑦ ᖃᑦᑏᓐᓇᕈᓇᐊᖅᓯᒪᔪᑦ 98% 1978-ᒥᓂᑦ. ᑭᓯᐊᓂᓕ, ᖃᑦᑏᓐᓇᕈᖅᐸᓪᓕᐊᓂᖏᑦ ᓄᖅᑲᓚᐅᖅᑐᑦ ᖁᑎᐸᓗᖏᓐᓂᑦ 1990-ᖏᓐᓂᑦ ᐊᒻᒪ ᐃᓚᖏ ᖃᐅᔨᔭᐅᓯᒪᔪᑦ ᐊᒥᓱᕈᒃᑲᓂᖅᓯᒪᓪᓗᑎᑦ. ᐃᖃᓗᒐᓱᑦᑕᐅᔪᓂᑦ ᐊᒻᒪ ᐃᖃᓗᑦᑕᐅᑳᓪᓚᑦᑐᑦ ᐃᖃᓗᓕᕆᓂᕐᒥᑦ ᐊᓯᖏᓐᓂᑦ ᐃᖃᓗᓐᓂᑦ (ᐱᔭᐅᖕᒑᑲᓪᓚᑦᑐᑦ) ᖃᐅᔨᒪᔭᐅᔪᑦ ᐊᑦᑕᓇᕈᑎᐅᔪᑦ. ᐃᖃᓗᓕᕆᓂᐅᔪᑦ ᐃᓚᖏᓐᓂᑦ ᓇᓗᓇᐃᖅᑕᐅᔪᓐᓇᖅᑐᓂᑦ (DU) ᒫᓐᓇᐅᔪᒥᑦ ᓴᒪᑐᓯᒪᔪᑦ, ᑭᓯᐊᓂ ᒪᑐᐃᖓᐃᓐᓇᖅᑐᖅ ᐊᓯᖏᓐᓂᑦ. ᐱᔭᐅᖃᓪᓚᑦᑐᑦ ᑭᖑᑉᐸᓂᐊᓂᕐᒥᑦ ᖃᑦᑏᓐᓇᕈᓇᐊᖅᓯᒪᒻᒪᕆᑦᑐᑦ 1990-ᖏᓐᓂᓂᑦ ᐊᑐᖅᑐᑎᑦ ᑲᓕᑦᑕᐅᔪᒥᑦ, ᑭᓯᐊᓂᓕ ᐊᒥᓱᐊᖅᑎᖃᑦᑕᖁᓂᖏᑦ ᐊᑦᑐᐃᓂᖃᕈᓐᓇᖅᑐᑦ ᐅᑎᖅᑎᓇᓱᓐᓂᕐᒥᑦ.

ᓈᒦᖃᑦᑕᖁᓂᖏᑦ
ᐅᑭᐅᑕᖅᑐᒥᑦ ᑕᕆᐅᖓ, ᐊᑦᓛᓐᑎᒃ ᑕᕆᐅᕐᔪᐊᖓ

ᖃᓄᐃᓕᖓᓂᕆᖃᑦᑕᖅᓯᒪᔭᖏᑦ
ᓇᓗᓇᐃᖅᑕᐅᔪᑦ ᐊᑦᑕᓇᖅᑐᒦᓕᖅᑐᑎᑦ ᐃᐳᕈ 2010.