



**መጋቢት ፳፻፲፱ ዓ.ም. ስብሰባ ማዕከላዊ ጥያቄ**  
**ስብሰባ ቁጥር: RM002-2020**  
**ጥቅምት 10, 2020**  
**Zoom-ጥንቃቄ ማረጋገጫ ስብሰባ**

	No:	ስብሰባ ስራ:	Tab:	የጥያቄ ቁጥር:	ጊዜ
9:00 AM – 9:05 AM	1	ፊርማ ማውጣት		ፊርማ	5 ምዕ.
9:05 AM - 9:10 AM	2	ፊርማ ማውጣት ለፊርማ ማውጣት ማዕከላዊ ጥያቄ		ፊርማ	5 ምዕ.
9:10 AM - 9:15 AM	3	ስብሰባ ስራ: የፊርማ ማውጣት ለፊርማ ማውጣት	1	ፊርማ	5 ምዕ.
		<b>ለጥያቄ ማዕከላዊ ጥያቄ - መጋቢት ስብሰባ (GN-DOE)</b>			
9:15 AM - 10:00 AM	4	መጋቢት ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ (ለፊርማ ማውጣት ማዕከላዊ ጥያቄ)	2	GN-DOE	45 ምዕ.
10:00 AM - 10:15 AM		<b>የጥያቄ ስራ</b>			15 ምዕ.
		<b>የፊርማ ማውጣት ስብሰባ (QWB)</b>			
10:15 AM - 10:45 AM	5	ለፊርማ ማውጣት ማዕከላዊ ጥያቄ ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ (ለፊርማ ማውጣት ማዕከላዊ ጥያቄ)	3	QWB	30 ምዕ.
10:45 AM - 11:15 AM	6	ለፊርማ ማውጣት ማዕከላዊ ጥያቄ ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ (ለፊርማ ማውጣት ማዕከላዊ ጥያቄ)	4	QWB	30 ምዕ.
11:15 AM - 11:45 AM	7	ለፊርማ ማውጣት ማዕከላዊ ጥያቄ ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ (ለፊርማ ማውጣት ማዕከላዊ ጥያቄ)	5	QWB	30 ምዕ.
11:45 AM - 1:15 PM		<b>ፊርማ ማውጣት ስራ</b>			1 hr 30 ምዕ.
1:15 PM - 1:45 PM	8	ለፊርማ ማውጣት ማዕከላዊ ጥያቄ ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ ስብሰባ ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ (ለፊርማ ማውጣት ማዕከላዊ ጥያቄ)	6	QWB	30 ምዕ.
		<b>ለፊርማ ማውጣት ስራ ለፊርማ ማውጣት ማዕከላዊ ጥያቄ (DFO)</b>			

1:45 PM - 2:15 PM	9	<p> <sup>1</sup> </p> <p> <sup>2</sup> </p> <p> <sup>3</sup> </p>	7	DFO	30 Γσ <sup>4</sup>
		<p> <sup>5</sup> </p>			
2:15 PM - 3:00 PM	10	<p> <sup>6</sup> </p> <p> <sup>7</sup> </p> <p> <sup>8</sup> </p>	8	AFA	45 Γσ <sup>9</sup>
	11	<p> <sup>10</sup> </p>		Δ <sup>11</sup>	



**ᐅᓂᔭᐅᔭᒪᔪᑦ**

**ᓄᓇᓂᓴᑦ ᐅᔭᔪᑦᓕᓕᓂᐅᑦ ᑲᑎᒪᔭᓴᓂᓄᑦ**

**ᐃᒪᓇᐃᓂᑦᐅᓄᑦᐅᔭᓂᓄᑦ**

**ᐅᔭᐅᔭᓂᓴᓂᓄᑦ:**

**ᐃᔭᒪᑦᐅᓂᓄᑦ: X**

**ᐊᑦᑲᑦᐅᓂᓴᓂᓄᑦ:** ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᓄᓇᓂᓴᑦ ᓇᓄᐃᑦ ᑎᑲᔭᒪᔪ 1:1 ᐊᓂᓂᓂᓴᓂᓄᑦ ᐊᑦᓇᐅᓂᓴᓂᓄᑦ ᐊᑦᔭᑦᓂᓴᓂᓄᑦ, ᐱᑲᔭᐅᓂᓴᓂᓄᑦ ᐊᑦᑲᑦᐅᓂᓴᓂᓄᑦ ᐱᑎᑕᐅᔪᑦ ᐊᑦᑲᑦᐅᓂᓴᓂᓄᑦ ᐊᓴ ᐱᑎᑕᐅᔪᓄᑦ ᐅᔭᔪᑦᓂᓴᓂᓄᑦ ᐊᐅᓂᓂᓴᓂᓄᑦ.

**ᐅᑲᐅᔭᑲᑦᔭᒪᓂᓴᓂᓄᑦ:**

- ᐊᓇᑎᑦᓕᓕᓂᐅᑦ (DOE) ᐃᑦᐅᑦᐅᓂᓴᓂᓄᑦ ᓄᓇᓂᓴᑦ ᐅᔭᔪᑦᓕᓂᐅᑦ ᑲᑎᒪᔭᓴᓂᓄᑦ (NWMB) ᐃᓄᑦᓂᓴᓂᓄᑦ ᐊᑦᓂᓴᓂᓴᓂᓄᑦᑎᑎᑦᐅᓂᓴᓂᓄᑦ ᓄᓇᓂᓴᑦ ᓇᓄᑦᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦᑎᑦᓂᓴᓂᓄᑦ ᐊᑦᓇᐅᓂᓴᓂᓄᑦ ᐃᑲᐱᓂ 13-16, 2018.
- ᓇᐅᓇᐃᓂᓴᒪᔪᑦ ᐃᓂᓴᓂᓴᓂᓄᑦ ᓇᓄᑦᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᐊᓴᒪᒪᓂᓴᓂᓄᑦᓂᓴᓂᓄᑦ ᓂᓴᓂᓴᓂᓄᑦ ᐊᐅᓂᓂᓴᓂᓄᑦ, ᐊᑦᓂᓴᓂᓴᓂᓄᑦ ᑲᔭᐊᓂ ᐊᑕᐅᔪᓴᓂᓄᑦ ᓇᓄᓂᓴᓂᓄᑦ, 2:1 ᓇᓄᑦᐅᓂᓴᓂᓄᑦ ᐊᓂᓂᓂᓴᓂᓄᑦ ᐊᑦᓇᐅᓂᓴᓂᓄᑦ ᐊᑦᔭᑦᓂᓴᓂᓄᑦ (ᒪᑦᐅᑦ ᐊᓂᓂᓴᓂᓄᑦ ᓇᓄᑦᐅᓂᓴᓂᓄᑦ ᐊᑕᐅᔪᓴᓂᓄᑦ ᐊᑦᓇᒪᑦ) ᐊᓴ ᑲᓄᓂᓴᓂᓴᓂᓄᑦ ᐅᑕᓴᓂᓴᓂᓄᑦ ᐊᐅᓂᓂᓴᓂᓄᑦ, ᐃᔭᒪᒪᓂᓴᓂᓄᑦ ᓇᐅᓇᓂᓴᓂᓄᑦ ᐊᓴ ᑲᓄᓂᓴᓂᓴᓂᓄᑦᑎᑎᑦᐅᓂᓴᓂᓄᑦ ᓄᓄᑦᐅᓂᓴᓂᓄᑦ ᑲᓄᓂᓴᓂᓴᓂᓄᑦ.
- ᐊᓇᑎᑦᓕᓂᐅᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᓇᓄᓂᓴᓂᓄᑦ ᓇᓄᓂᓴᓂᓄᑦ ᓇᓄᑦᐅᓂᓴᓂᓄᑦ ᐊᓂᓂᓂᓴᓂᓄᑦ ᐊᑦᓇᐅᓂᓴᓂᓄᑦ ᐊᑦᔭᑦᓂᓴᓂᓄᑦ ᑎᑲᔭᒪᔪᓂᓄᑦ 50% ᐊᑦᓇᐃᑦ ᐊᑦᓴᑦᐅᓂᓴᓂᓄᑦ ᐊᓴ ᓇᓄᑦᐅᓂᓴᓂᓄᑦ ᑎᑲᔭᒪᔪᓂᓄᑦ 50% ᐊᑦᓴᓂᓴᓂᓄᑦ ᐃᑦᐅᓂᓴᓂᓄᑦ ᓇᓄᑦᐅᓂᓴᓂᓄᑦ ᐊᑦᓇᐃᑦ. ᐱᑲᔭᐅᓂᓴᓂᓄᑦ ᑕᓴᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᓴᑲᑲᑦᐅᓂᓴᓂᓄᑦ ᓇᐅᓇᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᐊᓴ ᐱᑎᑕᐅᔪᑦ ᐊᑦᑲᑦᐅᓂᓴᓂᓄᑦ ᐊᐅᓂᓂᓴᓂᓄᑦ.
- ᓄᓇᓂᓴᑦ ᐅᔭᔪᑦᓕᓂᐅᑦ ᑲᑎᒪᔭᓴᓂᓄᑦ ᐃᔭᒪᑦᐅᓂᓴᓂᓄᑦ ᐊᑦᓴᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᓇᓄᑦᐅᓂᓴᓂᓄᑦ ᐊᓂᓂᓂᓴᓂᓄᑦ ᐊᑦᓇᐅᓂᓴᓂᓄᑦ ᐊᑦᔭᑦᓂᓴᓂᓄᑦ ᑎᑲᔭᒪᔪᓂᓄᑦ 50% ᐊᑦᓇᐃᑦ ᓇᓄᐃᑦ ᐊᓴ ᑦᓂᑦ ᐊᓇᑎᑦᓕᓂᐅᑦ ᐊᑦᓴᓂᓴᓂᓄᑦ ᐃᔭᒪᑦᐅᓂᓴᓂᓄᑦ ᐊᑦᓴᓂᓴᓂᓄᑦ 2019.
- ᓄᓇᓂᓴᑦ ᐅᔭᔪᑦᓕᓂᐅᑦ ᑲᑎᒪᔭᓴᓂᓄᑦ ᓂᓴᓂᓴᓂᓄᑦ ᐃᔭᒪᑦᐅᓂᓴᓂᓄᑦ ᐊᑦᓴᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᐊᐅᓂᓂᓴᓂᓄᑦ ᑦᑎᐱᓂ 2019 ᐊᓴ ᐅᔭᔪᑦᓂᓴᓂᓄᑦ ᐊᓇᑎᑦᓕᓂᐅᑦ ᐅᔭᓂᓴᓂᓴᓂᓄᑦ ᐊᐅᑦᐅᓂᓴᓂᓄᑦ ᐱᑦᓂᓴᓂᓴᓂᓄᑦ ᐅᔭᓂᓴᓂᓴᓂᓄᑦ ᐊᓴ ᐅᓂᓴᓂᓴᓂᓄᑦ ᑲᑎᒪᔭᓴᓂᓄᑦ ᐅᔭᓂᓴᓂᓴᓂᓄᑦ ᐃᑦᐅᓂᓴᓂᓄᑦ ᑎᑎᑦᓴᓂᓴᓂᓄᑦ.

**ᓂᓴᓂᓴᓂᓄᑦ ᑲᓄᓂᓴᓂᓴᓂᓄᑦ:**

- ᐅᐅᑎᓂᓴ ᑦᓂᓴᓂᓴᓂᓄᑦ ᐊᓴ ᐃᓂᓴᓂᓴᓂᓄᑦ ᐅᔭᓂᓴᓂᓴᓂᓄᑦ ᓇᐅᓇᐃᓂᓴᓂᓄᑦ ᓇᐅᓇᐃᓂᓴᓂᓄᑦ ᐊᑦᓂᓴᓂᓴᓂᓄᑦ ᐊᓴ ᐅᔭᔪᑦᓂᓴᓂᓄᑦ ᐱᑦᓂᓴᓂᓴᓂᓄᑦ ᐱᑎᑕᐅᔪᓄᑦ.







3.  $\triangleleft \triangleright \epsilon^b \cap C \triangleright \sigma^a \mathcal{L}$

- 4. ጋዲፕሮፖርቶኤፊክፎርፓር**

- $$L^b \wedge L^{qb} \supset d_{\alpha} \sigma \ 8$$



$$L^b \wedge L^{c_b} \vdash 4 \triangleright d_{\alpha} \sigma \ 8$$

[illegible]

ΛηΟΔΥ<sup>ϵ</sup> ΔΡϵηΟΔΥ<sup>σ<sup>α</sup></sup> ρ<sup>λ</sup> Δ<sup>λ</sup> ΔΥ<sup>σ<sup>ϵ</sup></sup>Υ<sup>ϵ</sup> Λ<sup>ϵ</sup>ϵΔ<sup>σ<sup>α</sup></sup>Υ<sup>ϵ</sup>:

5.8  $\wedge \neg C \triangleright r^c \triangleleft P \dot{-} \neg C \triangleright r^{a,b,c} \text{ ወይም } C \dot{-} b \sigma^{a,b} \Delta^{a,b} \text{ ወይም } J C \triangleright r^c.$

[illegible][illegible][illegible]

6.  $\dot{d}C \prec \triangle^a J^c d\gamma \triangleright \gamma L \gamma^c \triangleleft^b p \gamma \triangleleft^b C \triangleright \sigma^a \gamma^c$

[illegible][illegible][illegible]

- [illegible]

7.  $\Delta \subset JC^b b^a \sigma \triangleright \tau^c \sigma \wedge^a \iota \dot{C}^c$

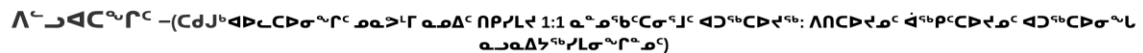
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© 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701,



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 $\triangle \Delta^{\circ} \cup \Delta <_{\epsilon},$ 

**ለኅዝብ፡ ወይን<sup>c</sup> ሌሊት<sup>a</sup> ልጅ<sup>b</sup> የጥላቻ<sup>b</sup> ርዕስ<sup>c</sup> ሲሆን ሁሉም ነገሮች<sup>b</sup> ስር<sup>b</sup> አሉና።**

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$$\triangleright \triangleleft^{\alpha} j_{\alpha} \supset \alpha,$$

$\exists p \perp \nabla^b \Pi^c \Pi^d \triangleright L \text{ r c n l } ^b d^a \sigma^c, \triangleleft \text{ e n c n l } ^b d^c$

# ▷ ΔJ<sup>α</sup> 1

[illegible]

1.  $\Lambda^7 \nabla C \triangleright \nabla^C$

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L<sup>b</sup>Λ<sup>9b</sup>⊃L<sup>9b</sup> **2-11**



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3.4.  $jC^{\omega}J^{\epsilon}d\gamma \triangleright \dot{\gamma}^c \triangleleft \dot{\gamma}^b \rho^b C \triangleright \dot{\gamma}^b{}^c C^{\gamma^b} >^c \triangleleft \dot{C} \sigma \cap \cap \dot{\gamma}^b \gamma L \dot{\gamma}^c L^c{}^b C \triangleright \cap^b.$

4.  $\triangleleft \supset^{\text{sb}} \supset^{\text{b}} \text{L} \triangleright \text{r}^{\text{a}} \text{f}^{\text{sb}} \supset^{\text{c}} \text{P} \text{L} \triangleright \text{L}^{\text{f}} \text{d} \text{N}^{\text{fb}} \text{f}^{\text{a}} \text{L}$

4.1.  $\Delta_m^c \supset \partial C_{\partial L} \subset \dot{L} \subset \dot{\alpha}_H^c C_{\partial L}^c > \langle \dot{\alpha}_J^c L^c \rangle \partial C_{\partial L}^c \supset \partial J^c$   
 $\supset \partial L^c, \wedge^c \text{ } \supset \supset \sigma \Delta_L J^c$  4.3.

4.2.  $\Delta^b \rho^a \mathbf{e} \in \mathcal{CD} \rho \mathcal{L} \mathcal{F}^b \triangleleft \mathcal{N}^b \mathcal{C} \mathcal{Z}^b \dot{\mathbf{a}} \mathcal{H}^b \mathcal{C} \mathcal{D} \sigma \triangleleft^b \triangleright^b \supset \mathcal{D} \mathcal{D} \Delta^a \mathbf{e} \mathcal{F} \sigma^a \mathcal{L} \sigma^b \mathcal{b} \mathcal{N}^c \mathcal{Z} \mathcal{F}^c$   
 $\triangleleft^a \mathcal{J} \mathbf{a} \rho^b \mathcal{C} \mathcal{D} \rho^a \mathbf{e} \supset \mathcal{D}^c \dot{\mathbf{a}} \mathcal{H}^b \mathcal{C} \mathcal{D}^b \rho \mathcal{D}^b \mathcal{H}^b \mathcal{F}^a \mathcal{J} \sigma.$

[illegible]

4.4. ወደፊት ለመሄል ደረጃውን ማሳደግና ማረጋገጥ የሚችል መረጃ መስጠት አለበት፡፡  
 ወደፊት በሰላም ለመኖር ለሚችልበት ሁኔታ ለመፍጠር ለሚችል መረጃ መስጠት አለበት፡፡  
 ለሀገሪቱ ለሚኖሩ ህዝቦች ወደፊት ለመኖር ለሚችል መረጃ መስጠት አለበት፡፡  
 ማረጋገጥ የሚችል መረጃ መስጠት አለበት፡፡

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4.5.1.  $\triangleleft^{\mathfrak{C}} \mathfrak{a}^{\mathfrak{C}} \supset \mathfrak{a}^{\mathfrak{C}} \Gamma^{\mathfrak{C}} \triangleleft \mathfrak{N}^{\mathfrak{C}} \mathfrak{C}^{\mathfrak{C}} \mathfrak{b}^{\mathfrak{C}} \supset \Gamma^{\mathfrak{C}} \triangleleft^{\mathfrak{C}} \mathfrak{G} \Gamma, \triangleleft \mathfrak{N}^{\mathfrak{C}} \mathfrak{C} \mathfrak{A} \sigma^{\mathfrak{C}} \Gamma^{\mathfrak{C}}, \triangleright^{\mathfrak{C}} \mathfrak{Q} \mathfrak{z}^{\mathfrak{C}} \sigma^{\mathfrak{C}} \mathfrak{C}$   
 $\wedge \mathfrak{P} \mathfrak{A}^{\mathfrak{C}} \mathfrak{b}^{\mathfrak{C}} \mathfrak{P} \mathfrak{L}^{\mathfrak{C}} \mathfrak{a}^{\mathfrak{C}} \mathfrak{P}^{\mathfrak{C}} \supset \Gamma^{\mathfrak{C}} (\triangleleft^{\mathfrak{C}} \mathfrak{G} \mathfrak{J} \sigma^{\mathfrak{C}} \mathfrak{L}^{\mathfrak{C}} \mathfrak{P}^{\mathfrak{C}} \sigma^{\mathfrak{C}} \mathfrak{C} \triangleleft \mathfrak{N}^{\mathfrak{C}} \mathfrak{C} \mathfrak{C} \mathfrak{z}^{\mathfrak{C}} \mathfrak{b}^{\mathfrak{C}}) \supset^{\mathfrak{C}} \mathfrak{d} \mathfrak{C} \mathfrak{D} \triangleright^{\mathfrak{C}} \mathfrak{b}^{\mathfrak{C}} \mathfrak{b}^{\mathfrak{C}} \mathfrak{C}^{\mathfrak{C}},$   
 $\mathfrak{C} \mathfrak{A} \mathfrak{L}^{\mathfrak{C}} \mathfrak{C}$

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4.5.1.2. ለገሰ ጥሪ ሚና (ፋናጋሪ ለገሰ ጥሪ)  
 ወደፊት ለገሰ ጥሪ ሚና ለገሰ ጥሪ ሚና ለገሰ ጥሪ ሚና  
 ለገሰ ጥሪ ሚና ለገሰ ጥሪ ሚና ለገሰ ጥሪ ሚና



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6.  $\dot{d}C^{\alpha\beta}J^{\zeta}d\zeta\triangleright\check{r}^C\triangleleft\check{r}^{\zeta\beta}P\check{r}\triangleleft\check{r}^{\zeta\beta}C\triangleright\check{r}^C$

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Γ<sup>b</sup>Γ<sup>a</sup>Δ<sup>ab</sup>CΔ<sup>ab</sup>C<sup>ab</sup>><sup>c</sup> δC<sup>ab</sup>U<sup>c</sup>δΔ<sup>a</sup>Γ<sup>c</sup> Δ<sup>L</sup>L ΔΓΔ<sup>b</sup>δ<sup>a</sup>Γ<sup>a</sup>σ<sup>b</sup> ΔΔ<sup>c</sup>CΔ<sup>ab</sup>C<sup>ab</sup>><sup>c</sup> ΔδΔ:

- [illegible]





▷ΔJ◁Pℓ<sup>qb</sup> 2

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**ገጽ 2**

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I move that the Sanikiluaq HTO requests the support of the QWB that all Sanikiluaq's unused harvest credits for those bears, as of June 30, 2020 should be carried forward and made available during 2020 – 2021.

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၂၀၁၆ ခုနှစ် ဇူလိုင်လ ၁ ရက်နေ့မှ ၂၀၁၆ ခုနှစ် ဇူလိုင်လ ၃၁ ရက်နေ့



March 30, 2020, QWB staff sent this motion to the GN, along with approved credit transfers and requests from other communities, and requested that the GN promptly issue the requested and approved tags to Sanikiluaq (email attached).

1.5. On April 7, 2020, the GN Polar Bear Biologist I sent a letter to the QWB and HTO requesting that the community reduce their requested number of tags this year "... spreading the request for this amount of credits over 2-3 harvest years." (letter attached) This letter prompted multiple telephone conversations between the QWB staff and the HTO Manager over the ensuing days and weeks to ensure that QWB staff were properly reflecting the views of the HTO.

1.6 On April 7, 2020, QWB staff responded to the GN Polar Bear Biologist I making the following key points (see attached email.):

- a) The HTO and QWB had followed all steps required for issuance of the tags as duly requested and approved, and a role for the NWMB in the issuance of credit tags does not appear in the procedures approved by the NWMB.
- b) The use of the tags does not violate the principles of conservation as these were bears that could have been harvested in the past, according to previous NWMB- and GN-approved sustainable TAHs, as per the principles of conservation in the Nunavut Agreement.
- c) The following question was asked: "Is your (the Biologist I's) offer to allow the HTO to use the accumulated credits over the next three years binding on the Minister of the Environment and the NWMB?", given that the GN could otherwise request that the TAH be reset and any unused credits zeroed.

Note: This question was not answered by the GN.

- d) The GN did not recognize Sanikiluaq's restraint and voluntary harvest reductions for several years.
- e) Once again, the QWB requested that the GN to follow established procedures and promptly issue the 29 credit tags to Sanikiluaq as requested. Then, based on the trust that that may engender, the QWB and HTO will then cooperate with the GN and the NWMB and begin discussions on how to avoid zeroing unused credits for at least three years, in order to allow Sanikiluaq to use of credit tags over 2-3 years and perhaps longer.

Note: The GN did not respond to this offer to begin these discussions.

1.7 On April 13, 2020, the HTO Manager responded to the GN reiterating and resending the HTO original request to use the 16 male and 13 female polar bear credits, and the QWB's motion approving that request. In addition, the HTO Manager invited the GN to talk about extending the harvesting of these bears over the next 5 years at about 5 or 6 bears per year.

Note: To our knowledge, the GN did not respond to this invitation, even though the idea of spreading the harvest of these credits over time was raised by the GN.

The HTO Manager also emphasized the past efforts of the community to manage its harvest carefully. (email attached)

1.8 On April 17, 2020, the GN Polar Bear Biologist II sent an email listing 9 tag numbers based on credits, and a letter explaining that he was supporting only 9 of the 29 duly requested, confirmed and approved credit tags, and asking the



NWMB to decide about the use of the remaining 20 credits (email and letter attached).

- 1.9 On May 7, 2020, the QWB Executive Committee passed a motion approving the submission to NWMB of the briefing note for decision, sent to the NWMB on May 8, 2020. The motion was moved by Adamie Nuna, seconded by Philip Manik, Sr., and approved with all in favor. (The motion will be included in the meeting, minutes which have not been approved and printed at this time.)

## **2. No Reset of TAH for Southern Hudson Bay Polar Bear Sub-population, 2020**

- 2.1. On March 12, 2019 in correspondence with the Canadian Wildlife Service, the QWB applied to become a member of the Southern Hudson Bay Polar Bear Harvest Working Group. This membership would have facilitated communications and consultations between the Working Group, the GN and the QWB. The QWB could have ensured communications with the HTO, to foster community understanding of technical aspects of the assessment and to suggest information based on Inuit Qaujimajatuqangit that might be incorporated into the modelling. On March 29, 2019, the QWB was informed that the Advisory Committee overseeing the Working Group had rejected the QWB's application to join.
- 2.2. At the QWB AGM in November 2019, QWB staff informed the delegate representing the Sanikiluaq HTO that the GN may soon request the NWMB to reset the TAH for this sub-population based on a harvest risk assessment that was being done, but had not been released yet. Privately, Drikus Gissing of the GN informed M. Ferguson of QWB that he hoped that the TAH could be reset as of July 1, 2020, but this was not certain.
- 2.3. Subsequently, QWB and HTO staff discussed this issue on several occasions by telephone and email, in consultation with David Lee of NTI.
- 2.4. In November 2019, the GN submitted 3 documents to the NWMB for the NWMB's Regular Meeting held in December 2019. These documents had not been shared or discussed directly by the GN with either the QWB or the HTO. These documents included (not attached herein. The QWB obtained them from the NWMB web site, as they were not provided by the GN.):
  - a) Update on Southern Hudson Bay Polar Bear Subpopulation Harvest Risk Assessment and Consultation Plan.  
Note: This information briefing note included a recommendation to hold a joint Wildlife Management Board hearing, and the announcement that the GN intended to consult with the HTO following a User-to-User meeting to be held early in 2020.
  - b) Executive Summary: Harvest Risk Assessment for the Southern Hudson Bay Polar Bear Subpopulation, 07 June 2019.
  - c) Executive Summary: Re-Assessment of the Southern Hudson Bay Polar Bear Subpopulation, 11 September 2019.

To our knowledge, **no** community or regional consultation on these documents or their contents had yet been completed by the GN before presenting them to the NWMB.

- 2.5. On February 11, 2020, the GN made a consultation presentation on the survey and risk assessment models to the HTO in Sanikiluaq. James Qillaq attended on behalf of the QWB. Via telephone with QWB staff, the HTO Manager informed us that he understood the GN to say that the sub-population was declining and would continue to decline in future, and that the GN directed the HTO to chose one of the risk models that they had presented to the HTO. The HTO Manager said that the models were not understandable to him or the HTO Board as presented by the GN. Also, the HTO could not accept any of the GN's conclusions because the polar bear population is increasing according to Inuit Qaujimajatuqangit, not decreasing. The GN did not hold a public meeting on the issue in Sanikiluaq.
- 2.6. In preparation for the User-to-User Meeting in Montreal later in February, the HTO held both public and Board meetings to ensure that they understood the community's knowledge and views on the population's status and trends, and their understanding of possible future trends and harvesting. The HTO delegates at the User-to User Meeting in Montreal clearly expressed that information and views from Sanikiluaq to all community, government and management board representatives attending the User-to-User Meeting. This information and that learned by QWB and HTO delegates from other parties are briefly summarized in the briefing note submitted by the QWB to the NWMB on May 8, 2020.
- 2.7. On March 3, 2020, the HTO sent a March 2 motion (attached) to the QWB requesting support that their credits should be carried forward at least one more year because the Southern Hudson Bay polar bear population is increasing. Via telephone, QWB staff clarified the HTO's intent, which included no reset of the TAH and zeroing of credits until after a better survey is conducted with more planning input and active participation by all Inuit and Cree communities.
- 2.8. On March 26, 2020, the QWB Executive passed a motion of support, moved by Adamie Nuna, seconded by Jawlie Akavak, with all in favor, stating the following: The Executive of the Qikiqtaaluk Wildlife Board requests that the Nunavut Wildlife Management Board (NWMB) does not reset the TAH for Southern Hudson Bay polar bears at least until the results of the next survey become available; and that the NWMB ensure that any of Sanikiluaq's harvest credits that may be unused as of June 30, 2020 shall be carried forward for future use. It was agreed that this motion would be put in the form of a briefing note for decision to the NWMB at a subsequent Executive meeting.
- 2.9. On May 7, 20020, the QWB Executive Committee passed a motion moved by Adamie Nuna and seconded by Philip Manik, Sr., with all in favor, to approve the briefing note for decision for submission to NWMB. This briefing note was sent to the NWMB on May 8, 2020. (Motion will be included in the meeting minutes, which have not been approved and printed at this time.)

### **3. Baffin Island Caribou TAH Amendment, 2020**

- 3.1. During the GN's consultation tour in January 2019, all HTOs that traditionally harvest Baffin Island caribou expressed their concerns about the current TAH, Inuit Qaujimajatuqangit regarding increases in caribou abundance on Baffin Island, and concerns related to the male-only harvest. These issues were not specifically on the GN's agenda for the consultations, but these issues are so important to Inuit that they were voiced repeatedly.
- 3.2. During the QWB AGM in 2019, all HTO delegates from communities that harvest Baffin Island caribou again expressed concerns that the TAH should be increased in the presence of multiple GN delegates, and at other points during the AGM. The QWB Executive accepted the general direction from the AGM to continue to work to have the TAH increased as soon as possible, including increased harvesting of female caribou. The distribution of caribou is expanding in the hunting areas on almost all communities. No communities reported any decrease in the local abundance of caribou. Although caribou remain a long distance from Qikiqtarjuaq, this has been the normal situation for this community for several decades.

During the QWB AGM, the GN biologist was asked the following question: "Can the DOE support an increase of TAH in the communities that have more caribou?" The GN responded as follows: "The GN needs an abundance survey completed before that could happen. As of now, the whole island is managed as one unit. The predicted date of the abundance survey is in 2024." Contrary to clause 5.1.2(e) and others of the Nunavut Agreement, it appears that the GN will not willingly incorporate current Inuit Qaujimajatuqangit and values, and Inuit systems (e.g., on-going monitoring) to conserve and manage Baffin Island caribou.

- 3.3. The Baffin Island caribou TAH has been discussed many times throughout 2019 and 2020 during many QWB and HTO meetings and telephone calls.
- 3.4. Specifically, during the QWB Executive meeting of March 26, 2020, the Executive Director reviewed the history of the TAH for Baffin Island Caribou, noting that the QWB has been questioning the TAH since it was implemented in 2015. The Executive Director requested feedback and direction from the Executive regarding potential submission of another request to the NWMB for an increase in the TAH. After some discussion among the Executive and staff, the QWB Executive passed a motion, moved by Phillip Manik Sr. and seconded by Adamie Nuna with all in favor, giving their full support for development of a submission to the NWMB requesting that the TAH for Baffin Island caribou increase to between 325 and 375, of which 35 would be open to females.
- 3.5. On May 7, 2020, the QWB Executive Committee passed a motion moved by Philip Manik, Sr and seconded by Adamie Nuna, with all in favor, to approve the briefing note for decision for submission to NWMB. This briefing note was sent to

the NWMB on May 8, 2020. (Motion will be included in the meeting minutes, which have not been approved and printed at this time.)

#### **4. Amendment of Narwhal Summer Stock Management 2020**

- 4.1 The HTOs and the QWB have questioned summer-stock narwhal management along Baffin Island several times since 2017. They have questioned the lack of scientific data to support it. They have called for the amalgamation of the Admiralty and Eclipse areas. They have asked for the elimination of summer and migratory seasons in several areas. They have asked to harvest narwhals in the three different areas using tags from any of the 6 communities. These concerns have been expressed in writing and orally directly to DFO and through the NWMB. The QWB believes that the proposal should not be a surprise to either the NWMB or DFO.
- 4.2 QWB AGM 2019 resolution to eliminate seasonal harvest management for Arctic Bay, and to allow Pond Inlet and Arctic Bay to harvest narwhal in each other's areas (attached). This idea led to extensive discussion among the six HTO representatives at the narwhal survey meeting in Winnipeg in January 2020, and among the QWB and HTOs subsequently. These discussions lead to the current proposal, reflecting the position of the six HTOs and the QWB. Via email, written support has been received from Nativak HTO, Qikiqtarjuaq, Nangmautang HTO, Clyde river, Mittimatilik HTO, Pond Inlet,
- 4.3 During the meeting in Winnipeg, M. Ferguson pointed out that to demonstrate that summer stock management is valid, DFO should have evidence that individual or groups of narwhal show fidelity to specific summering areas over multiple years.

During the meeting, "C. Watt of DFO was asked if DFO had plans for a study to show whether or not narwhal may return to same summering area year after year. She replied that although DFO has many satellite tagging studies with the hopes of gathering data on whether narwhal return to the same summering area, tag retention time is typically shorter than one year, no other tag attachment technology exists for increasing tag retention time that she is aware of." (The above quotation is from an email reply sent by C. Watt to M Ferguson on May 12, 2020, with the specific intent to accurately reflect C. Watt's response in January 2020, with her knowledge.)

- 4.4 QWB Executive Committee Motion, May 7, 2020: Approval of submission to NWMB for briefing note for decision; Moved by Philip Manik, Sr. Seconded by Adamie Nuna. Approved all in favour.







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I move that the Sanikiluaq HTO requests the support of the QWB that all Sanikiluaq's unused harvest credits for those bears, as of June 30, 2020 should be carried forward and made available during 2020 – 2021.

[illegible]

Seconded by: Poasi Ippak

Opposed                      Carried:

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**Subject:** Tags for use of polar bear harvest credits by Sanikiluaq and Arctic Bay + credit transfer from Grise Fiord

**From:** Michael Ferguson <wildlifeadvisor@niws.ca>

**Date:** 2020-03-30, 1:14 p.m.

**To:** Jason Aliqatuqtuq <JAliqatuqtuq@GOV.NU.CA>

**CC:** Drikus Gissing <DGissing@gov.nu.ca>, Polar Bear Lab <PolarBearLab@gov.nu.ca>, Jonathan Pynn <JPynn@GOV.NU.CA>, Scott Johnson <SJohnson2@GOV.NU.CA>, Amaruq HTA Iqaluit <amaruq@baffinhto.ca>, Lucassie Arragutainaq <sani@baffinhto.ca>, "Ikajutit HTO, Arctic Bay" <ikajutit@baffinhto.ca>, "Iviq HTO, Grise Fiord" <iviq@baffinhto.ca>, Kolola Pitsiulak <kpitsiulak@niws.ca>, Jenni Bell <qwbac@niws.ca>, Denis Ndeloh <DNdeloh@nwmb.com>

Dear Jason,

I am writing on behalf of the QWB and the HTOs of Arctic Bay, Grise Fiord and Sanikiluaq to request that the Government of Nunavut 1) transfers credits from Grise Fiord to Arctic Bay, 2. issue tags for the use of the transferred polar bear harvest credits by Arctic Bay; and 3. issues tags for the use of polar bear harvest credits by Sanikiluaq, as soon as possible.

All supporting documents are attached, including two (2) QWB Executive motions approving the transfer and use of the credits for specific numbers of male and female credits and tags to be transferred and/or issued. All relevant letters, emails and motions from the three HTOs are also attached.

I trust that the attachments will be sufficient for the GN to proceed with the transfer of credits from Grise Fiord to Arctic Bay, and the issuing of the tags to Arctic Bay and Sanikiluaq. Can you please advise the QWB when the tags have been issued?

If you or others in the GN have any questions or comments regarding this matter, please do not hesitate to contact me.

Thank you so much,

Mike

Michael Ferguson, Ph.D.  
Senior Wildlife Advisor  
Qikiqtaaluk Wildlife Board  
3050 Huntingdon Court, Unit A  
Ottawa, ON K1T1R2  
Canada  
E-mail: [wildlifeadvisor@niws.ca](mailto:wildlifeadvisor@niws.ca)  
Phone: 1-613-407-1197

— Attachments: —

Signed QWB motions tags to Sanikiluaq and transfer of credits from Grise and tags to Arctic Bay.pdf	1.1 MB
Sanikiluaq motion 2020-0302 PBear credits.pdf	159 kB
Sanikiluaq motion 2020-0302 PBear credits - English and Inuktitut.pdf	52.0 kB

Arctic Bay request for credit transfer from Grise Fiord and use of tags for AB spring 2020 hunt 2020-02-26.pdf	751 kB
Grise Fiord approval to transfer credits to Arctic Bay 2020-02-27.pdf	959 kB
Letter Arctic Bay request for credit transfer from Grise Fiord and use of tags for AB spring 2020 hunt 2020-02-26-Word-Inuktitut-2.pdf	32.6 kB
Grise Fiord Approval to Transfer Credits to Arctic Bay 2020-02-27-Word-Inuktitut and English.pdf	34.6 kB

7 April 2020

James Qillaq  
Chairman  
Qikiqtaaluk Wildlife Board

**RE: REQUEST FROM SANIKILUAQ HTA TO UTILIZE 29 CREDITS (16 MALE, 13 FEMALE) FOR USE IN THE 2019/2020 POLAR BEAR HARVEST SEASON IN THE SOUTHERN HUDSON BAY SUBPOPULATION.**

Dear Mr. Qillaq,

Thank you for forwarding the letters and motion papers to the Polar Bear Harvest Lab, which we received on March 3, 2020. We are now fully aware that the Sanikiluaq HTA would like to utilize 29 polar bear credits (16 male and 13 female) for use during the 2019/2020 polar bear harvest season. The Polar Bear Lab received an email sent January 14<sup>th</sup>, 2020 from Sanikiluaq HTA to Polar Bear Biologist II, Markus Dyck requesting the number of credits available. The Polar Bear Lab responded to that request and provided available credits on January 14<sup>th</sup>, 2020 via email.

To reiterate, Sanikiluaq currently has 16.03 male and 14.97 female polar bear credits. Currently, the total allowable harvest (TAH) for Sanikiluaq is: 13 males and 12 females.

The Government of Nunavut (GN) supports the use of polar bear credits. The request to utilize an additional 13 female and 16 male credits for the current harvest year would represent more than double the annual TAH for Sanikiluaq. This requested harvest level represents a conservation concern for the Southern Hudson Bay (SH) subpopulation. The GN would recommend using a smaller number of credits for a single year to reduce the potential population-level effects on SH.

If the Sanikiluaq HTA would like to reconsider this request, my department will be available to discuss what level of request are less likely to represent a conservation concern, such as spreading the request for this amount of credits over 2-3 harvest years, rather than harvesting 29 extra bears in 1 season.

If the Sanikiluaq HTA and QWB would like to stay the request at 13 female and 16 male bears for the 2019-2020 harvest season, my department will submit this request regarding the use of 29 credits in one harvest season to the Nunavut Wildlife Management Board for decision.

If you require any additional information regarding this matter, please do not hesitate to contact myself (867 934 2184) or Markus Dyck (Polar Bear Biologist II: 867 934 2181).

Sincerely,

Jasmine Ware

Jasmine Ware – Polar Bear Biologist I

CC: Wildlife Advisor, Qikiqtaaluk Wildlife Board, Mike Ferguson  
Manager, Sanikiluaq HTA, Lucassie Arragutainaq  
Chairperson, Sanikiluaq HTA, Eli Qavvik  
Conservation Officer, Sanikiluaq, Daniel Qavvik  
Manager, Wildlife Research, Department of Environment, Kate England  
Director, Wildlife Research, Department of Environment, Drikus Gissing  
Polar Bear Biologist II, Department of Environment, M. Dyck  
Regional Wildlife Manager, Department of Environment, Jonathan Pynn  
Director of Wildlife, Nunavut Wildlife Management Board, Denis Ndeloh

**Subject:** Re: Sanikiluaq credit use request

**From:** Michael Ferguson <wildlifeadvisor@niws.ca>

**Date:** 2020-04-07, 6:54 p.m.

**To:** PolarBearLab <polarbearlab@gov.nu.ca>, "qwbac@niws.ca" <qwbac@niws.ca>

**CC:** Lucassie Arragutainaq <sani@baffinhto.ca>, "Gissing, Drikus" <DGissing@GOV.NU.CA>, "England, Kate" <KEngland@GOV.NU.CA>, "Qavvik, Daniel" <DQavvik@GOV.NU.CA>, "Dyck, Markus" <MDyck1@GOV.NU.CA>, "Pynn, Jonathan" <JPynn@GOV.NU.CA>, Denis Ndeloh <DNdeloh@nwmb.com>

Dear Jasmine,

This is unfortunate! It appears that the GN may be attempting to prevent Sanikiluaq from using the accumulated credits that the community has.

The use of these credits is sustainable according to the principles of conservation, and the polar bear TAH and credit system. The legitimate use of credits is NOT a conservation concern because the TAH legally established the sustainable harvest level for past years and the current year, and the credits were accumulated because the community harvested below the TAH. The unharvested bears were left in the population to reproduce and mature, and therefore the delay in harvesting those bears has been a net benefit to the population. These have been voluntary actions by the hunters of Sanikiluaq. As I understand it, delayed harvesting which benefits bear populations is one reason behind the credit system, which has been approved by both the NWMB and GN.

In November 2019, Drikus Gissing informed me orally that it is the intent of the GN to request that unused credits for Southern Hudson Bay sub-population to be zeroed and for the TAH to be reset, as of July 1, 2020.

Now, the GN informs us that legitimate use of accumulated credits according to the GN- and NWMB-approved procedures is being intentionally denied or stalled, until the GN asks the NWMB to verify, re-approve or change the current legitimate procedures for use of the polar bear credits. Such delays and denials were not mentioned at the NWMB's public hearings on polar bear management. GN's intentional denial to promptly issue tags for existing credits is not legitimate according to existing procedures as the QWB understands them.

Your suggestion, that Sanikiluaq's request could be spread over 2-3 harvest years, is not supported by either Drikus Gissing's statement to me in November or the GN's and other jurisdiction's recent presentations in Sanikiluaq and at the User-to-User meeting in Montreal, where they advocated for a reduced harvest of this sub-population. Is your offer to allow the HTO to use the accumulated credits over the next three years binding on the Minister of the Environment and the NWMB?

I also wish to point out that, normally, if tags are not used in a given year, they are returned to the GN and then added back as credits for future years, except when credits are zeroed if the TAH is reset. If it is truly the intention of the GN and the NWMB not to reset the Southern Hudson Bay TAH for at least 3 years (which would be contrary to all oral statements and formal presentations from the GN since November 2019), then the system could be allowed to function as normal. The 29 credit tags could be issued promptly as Sanikiluaq legitimately requested, and any unused tags could be returned to the

GN and re-credited for future use.

Sanikiluaq's request does follow the current legitimate procedures. Sanikiluaq have only a few months to use any of the credits that it has (on GN's papers), given the apparent likelihood that the GN will propose to rest the TAH and zeros the credit for this sub-population as of July 1, 2020.

Use of polar bear credits that Sanikiluaq has on record should NOT be referred to the NWMB for additional approval because that is not required, to my knowledge. These are bears that could have been harvested in previous years, but the community held back. Instead of the GN fully acknowledging, recognizing and supporting Sanikiluaq's restraint and voluntary harvest reductions for several years, it appears that the GN intends to penalize them for having done so. The QWB wishes to encourage that all parties foster a greater level of trust and cooperation in polar bear management, going forward.

On behalf of the HTO and the QWB, and with all due respect for the GN and DOE's efforts to conserve polar bears and to encourage their traditional use by Inuit, I again request that the GN follow established procedures and promptly issue the 29 credit tags to Sanikiluaq as requested. Based on the trust that that may engender, the QWB and HTO will then cooperate with the GN and the NWMB and begin discussions on how to avoid zeroing unused credits for at least three years, in order to allow Sanikiluaq to use of credit tags over 2-3 years and perhaps longer.

Sanikiluaq's past voluntary harvest reductions should be sufficient to encourage the trust so that the GN will accept this offer. In the opinion of the QWB, this is not a matter of conservation concern because the TAH was approved by the NWMB and the GN and the bears could have been taken legally and sustainably already.

Sincerely,

Mike

Michael Ferguson, Ph.D.  
Senior Wildlife Advisor  
Qikiqtaaluk Wildlife Board  
3050 Huntingdon Court, Unit A  
Ottawa, ON K1T1R2  
Canada  
E-mail: [wildlifeadvisor@niws.ca](mailto:wildlifeadvisor@niws.ca)  
Phone: 1-613-407-1197

On 2020-04-07 4:04 p.m., PolarBearLab wrote:

Hello James, Mike, and others,  
Please find attached the GN's letter in response to Sanikiluaq's credit use.

Please advise the Polar Bear lab if this request will remain at 29 or it will be changed. The attached letter outlines the available credits and the associated conservation concern with using 29 extra tags in a single season.



Thank you for your patience and we are looking forward to hearing from you.

Best,  
Jasmine

**Subject:** RE: Credit request for Sani HTA

**From:** Sanikiluaq HTA <sani@baffinhto.ca>

**Date:** 2020-04-13, 8:52 a.m.

**To:** "Dyck, Markus" <MDyck1@GOV.NU.CA>

**CC:** "Ware, Jasmine" <JWare@GOV.NU.CA>, "Smith, Caryn" <CSmith@GOV.NU.CA>, "England, Kate" <KEngland@GOV.NU.CA>, "Gissing, Drikus" <DGissing@GOV.NU.CA>, Kolola Pitsiulak <kpitsiulak@niws.ca>, Michael Ferguson <wildlifeadvisor@niws.ca>

Good morning, I am resending the motion by Sanikiluaq HTA and QWB on Sanikiluaq HTA polar bears credits, we can even talk about to extent the credits for over 5 years or 5 or 6 extra bears per year. Main reason is that we met with our hunters when credit system was in placed, with that understanding our hunters has been very careful harvesting to building up our credit so, any defence kill or other won't be taken off of our quota, but taken from our credits. The hunters has follow over the years.

Lucassie

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**From:** Dyck, Markus <MDyck1@GOV.NU.CA>

**Sent:** April 8, 2020 2:09 PM

**To:** Sanikiluaq HTA <sani@baffinhto.ca>

**Cc:** Ware, Jasmine <JWare@GOV.NU.CA>; Smith, Caryn <CSmith@GOV.NU.CA>; England, Kate <KEngland@GOV.NU.CA>; Gissing, Drikus <DGissing@GOV.NU.CA>; Kolola Pitsiulak <kpitsiulak@niws.ca>

**Subject:** Re: Credit request for Sani HTA

Hi Lucassie -

Below you find the email that I sent some time ago about your credit request.

It was good to chat with you just now. As we discussed, if the Sani HTA would use and fill the entire credits (16 males and 13 females) there would be a conservation concern, not to mention that it could likely scrutinize the polar bear management system in Nunavut given the status of the southern Hudson Bay polar bears.

We really want to assist you in using credits, and we could likely also prevent a longer process of decision-making without the NWMB.

I have not heard back from you and the HTA how many tags they would think are suitable and are being used, but we could release probably 4 female tags and 5 male tags and send them your way in the interim. If there is an additional need for more tags we can still discuss that once we reach that time.

Would your board be fine with us sending you **9 tags for now from your credits (4 female and 5 male tags)**? These additional tags would not constitute a conservation concern and we can issue those immediately.

Please let us know how you would like to proceed. If you have any questions please let us know. I also trust that it is fine that we attempt to resolve this matter directly with you first, unless you insist that we go through the QWB wildlife consultant.

Thank you for your time  
markus

(just as background information:

1. the average female removal from SH over the past 5 years was 12 females per year.
2. The suggested SH female removal from the harvest risk assessment is 10 females with the middle of the road scenario, which was the most likely given sea ice changes)
3. The suggested removal of females under the optimistic scenario was 21, a scenario that is not very likely.
4. The abundance of the SH population declined between 2012 and 2016 from 943 to 780 bears and reproduction declined.)

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**From:** Dyck, Markus

**Sent:** Tuesday, March 10, 2020 10:44 AM

**To:** Sanikiluaq HTA <[sani@baffinhto.ca](mailto:sani@baffinhto.ca)>

**Cc:** Ware, Jasmine <[JWare@GOV.NU.CA](mailto:JWare@GOV.NU.CA)>; Smith, Caryn <[CSmith@GOV.NU.CA](mailto:CSmith@GOV.NU.CA)>; England, Kate <[KEngland@GOV.NU.CA](mailto:KEngland@GOV.NU.CA)>

**Subject:** Credit request for Sani HTA

Good morning Lucassie –

Hope all is well in Sani. We have a question for you regarding the requested credits for the Southern Hudson Bay polar bear population. I wanted to email you first before I also contact the RWO about the total request which was 16 male and 13 female credits. That is a total of 29 extra bears above your regular TAH of 25.

We are currently reviewing your request but feel that there is a conservation concern if all of these credits are taken at one time. When there is a conservation concern, usually the NWMB has to make the decision.

Is there a number of credits that you think the HTA would be comfortable with in harvesting that is lower than the current request so the NWMB doesn't need to get involved? We ask that because the NWMB could take a bit of time and may delay access to the credits (I am just guessing that it may take a bit because usually the NWMB process is a bit time consuming). The current harvest levels are based on abundance estimates from 2012 and removing more females from this population as is allocated may have negative consequences on the subpopulation.

Can you please let us know if you would like to move ahead with the request as is, or what a revised credit request will be?

Looking forward to your response.....regards,

m



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**Markus Dyck**

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**Polar Bear Biologist II**  
**Uumayunik Kangiqiuriyi II Nanuliqinirmut**  
**Biologiste de la faune II (ours polaires)**

**ᐱᑦᑕᑦᑕᑦᑕᑦ**  
**Department of Environment**  
**Avatiliqiyikkut**  
**Ministère de l'Environnement**

P.O. Box 209  
Igloolik  
Nunavut X0A 0L0  
ᐱ 867-934-2181  
ᑭ mdyck1@gov.nu.ca

C. P. 209  
Igloolik  
Nunavut X0A 0L0

— Attachments: —

Scan0111.pdf

716 kB

**Subject:** shipment of polar bear tags for applied polar bear credits

**From:** "Dyck, Markus" <MDyck1@GOV.NU.CA>

**Date:** 2020-04-17, 4:22 p.m.

**To:** Sanikiluaq HTA <sani@baffinhto.ca>

**CC:** Michael Ferguson <wildlifeadvisor@niws.ca>, "Pynn, Jonathan" <JPynn@GOV.NU.CA>, Denis Ndeloh <DNdeloh@nwmb.com>, "Aliqatuqtuq, Jason" <JAliqatuqtuq@GOV.NU.CA>, "Ware, Jasmine" <JWare@GOV.NU.CA>, "Gissing, Drikus" <DGissing@GOV.NU.CA>, "England, Kate" <KEngland@GOV.NU.CA>, "qwbac@niws.ca" <qwbac@niws.ca>

Dear Chairperson Qavvik, and Lucassie –

Please find attached letters where we provide information related to the request to use polar bear credits, and that 9 polar bear tags are on their way to Sanikiluaq for immediate use in this 2019/2020 harvest season.

The following tags have been shipped:

**20556**

**20557**

**20558**

**20559**

**20560**

**20561**

**20562**

**20563**

**20564**

If you have any further questions please let us at the polar bear lab know.

Have a good weekend.

Regards, m



**ᐱᐃᐃᐅ ᐱᐃᐅ**  
**Markus Dyck**

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Polar Bear Biologist II  
Uumayunik Kangiqhiuriyi II Nanuliqinirmut  
Biologiste de la faune II (ours polaires)

ᐱᐅᐅᐅᐅᐅᐅᐅ  
Department of Environment  
Avatiliqiyikkut  
Ministère de l'Environnement

P.O. Box 209  
Igloolik  
Nunavut X0A 0L0  
ᐅ 867-934-2181  
ᐅ mdyck1@gov.nu.ca

C. P. 209  
Igloolik  
Nunavut X0A 0L0

— Attachments: —

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ENV2020Sanikiluaq_ENG_letter about9creditsfinal.pdf	450 kB
ENV2020Sanikiluaq_letter about9creditsfinal_IU.pdf	383 kB









March 30, 2020, QWB staff sent this motion to the GN, along with approved credit transfers and requests from other communities, and requested that the GN promptly issue the requested and approved tags to Sanikiluaq (email attached).

1.5. On April 7, 2020, the GN Polar Bear Biologist I sent a letter to the QWB and HTO requesting that the community reduce their requested number of tags this year "... spreading the request for this amount of credits over 2-3 harvest years." (letter attached) This letter prompted multiple telephone conversations between the QWB staff and the HTO Manager over the ensuing days and weeks to ensure that QWB staff were properly reflecting the views of the HTO.

1.6 On April 7, 2020, QWB staff responded to the GN Polar Bear Biologist I making the following key points (see attached email.):

- a) The HTO and QWB had followed all steps required for issuance of the tags as duly requested and approved, and a role for the NWMB in the issuance of credit tags does not appear in the procedures approved by the NWMB.
- b) The use of the tags does not violate the principles of conservation as these were bears that could have been harvested in the past, according to previous NWMB- and GN-approved sustainable TAHs, as per the principles of conservation in the Nunavut Agreement.
- c) The following question was asked: "Is your (the Biologist I's) offer to allow the HTO to use the accumulated credits over the next three years binding on the Minister of the Environment and the NWMB?", given that the GN could otherwise request that the TAH be reset and any unused credits zeroed.

Note: This question was not answered by the GN.

- d) The GN did not recognize Sanikiluaq's restraint and voluntary harvest reductions for several years.
- e) Once again, the QWB requested that the GN to follow established procedures and promptly issue the 29 credit tags to Sanikiluaq as requested. Then, based on the trust that that may engender, the QWB and HTO will then cooperate with the GN and the NWMB and begin discussions on how to avoid zeroing unused credits for at least three years, in order to allow Sanikiluaq to use of credit tags over 2-3 years and perhaps longer.

Note: The GN did not respond to this offer to begin these discussions.

1.7 On April 13, 2020, the HTO Manager responded to the GN reiterating and resending the HTO original request to use the 16 male and 13 female polar bear credits, and the QWB's motion approving that request. In addition, the HTO Manager invited the GN to talk about extending the harvesting of these bears over the next 5 years at about 5 or 6 bears per year.

Note: To our knowledge, the GN did not respond to this invitation, even though the idea of spreading the harvest of these credits over time was raised by the GN.

The HTO Manager also emphasized the past efforts of the community to manage its harvest carefully. (email attached)

1.8 On April 17, 2020, the GN Polar Bear Biologist II sent an email listing 9 tag numbers based on credits, and a letter explaining that he was supporting only 9 of the 29 duly requested, confirmed and approved credit tags, and asking the

NWMB to decide about the use of the remaining 20 credits (email and letter attached).

- 1.9 On May 7, 2020, the QWB Executive Committee passed a motion approving the submission to NWMB of the briefing note for decision, sent to the NWMB on May 8, 2020. The motion was moved by Adamie Nuna, seconded by Philip Manik, Sr., and approved with all in favor. (The motion will be included in the meeting, minutes which have not been approved and printed at this time.)

## **2. No Reset of TAH for Southern Hudson Bay Polar Bear Sub-population, 2020**

- 2.1. On March 12, 2019 in correspondence with the Canadian Wildlife Service, the QWB applied to become a member of the Southern Hudson Bay Polar Bear Harvest Working Group. This membership would have facilitated communications and consultations between the Working Group, the GN and the QWB. The QWB could have ensured communications with the HTO, to foster community understanding of technical aspects of the assessment and to suggest information based on Inuit Qaujimajatuqangit that might be incorporated into the modelling. On March 29, 2019, the QWB was informed that the Advisory Committee overseeing the Working Group had rejected the QWB's application to join.
- 2.2. At the QWB AGM in November 2019, QWB staff informed the delegate representing the Sanikiluaq HTO that the GN may soon request the NWMB to reset the TAH for this sub-population based on a harvest risk assessment that was being done, but had not been released yet. Privately, Drikus Gissing of the GN informed M. Ferguson of QWB that he hoped that the TAH could be reset as of July 1, 2020, but this was not certain.
- 2.3. Subsequently, QWB and HTO staff discussed this issue on several occasions by telephone and email, in consultation with David Lee of NTI.
- 2.4. In November 2019, the GN submitted 3 documents to the NWMB for the NWMB's Regular Meeting held in December 2019. These documents had not been shared or discussed directly by the GN with either the QWB or the HTO. These documents included (not attached herein. The QWB obtained them from the NWMB web site, as they were not provided by the GN.):
  - a) Update on Southern Hudson Bay Polar Bear Subpopulation Harvest Risk Assessment and Consultation Plan.  
Note: This information briefing note included a recommendation to hold a joint Wildlife Management Board hearing, and the announcement that the GN intended to consult with the HTO following a User-to-User meeting to be held early in 2020.
  - b) Executive Summary: Harvest Risk Assessment for the Southern Hudson Bay Polar Bear Subpopulation, 07 June 2019.
  - c) Executive Summary: Re-Assessment of the Southern Hudson Bay Polar Bear Subpopulation, 11 September 2019.

To our knowledge, **no** community or regional consultation on these documents or their contents had yet been completed by the GN before presenting them to the NWMB.

- 2.5. On February 11, 2020, the GN made a consultation presentation on the survey and risk assessment models to the HTO in Sanikiluaq. James Qillaq attended on behalf of the QWB. Via telephone with QWB staff, the HTO Manager informed us that he understood the GN to say that the sub-population was declining and would continue to decline in future, and that the GN directed the HTO to chose one of the risk models that they had presented to the HTO. The HTO Manager said that the models were not understandable to him or the HTO Board as presented by the GN. Also, the HTO could not accept any of the GN's conclusions because the polar bear population is increasing according to Inuit Qaujimajatuqangit, not decreasing. The GN did not hold a public meeting on the issue in Sanikiluaq.
- 2.6. In preparation for the User-to-User Meeting in Montreal later in February, the HTO held both public and Board meetings to ensure that they understood the community's knowledge and views on the population's status and trends, and their understanding of possible future trends and harvesting. The HTO delegates at the User-to User Meeting in Montreal clearly expressed that information and views from Sanikiluaq to all community, government and management board representatives attending the User-to-User Meeting. This information and that learned by QWB and HTO delegates from other parties are briefly summarized in the briefing note submitted by the QWB to the NWMB on May 8, 2020.
- 2.7. On March 3, 2020, the HTO sent a March 2 motion (attached) to the QWB requesting support that their credits should be carried forward at least one more year because the Southern Hudson Bay polar bear population is increasing. Via telephone, QWB staff clarified the HTO's intent, which included no reset of the TAH and zeroing of credits until after a better survey is conducted with more planning input and active participation by all Inuit and Cree communities.
- 2.8. On March 26, 2020, the QWB Executive passed a motion of support, moved by Adamie Nuna, seconded by Jawlie Akavak, with all in favor, stating the following: The Executive of the Qikiqtaaluk Wildlife Board requests that the Nunavut Wildlife Management Board (NWMB) does not reset the TAH for Southern Hudson Bay polar bears at least until the results of the next survey become available; and that the NWMB ensure that any of Sanikiluaq's harvest credits that may be unused as of June 30, 2020 shall be carried forward for future use. It was agreed that this motion would be put in the form of a briefing note for decision to the NWMB at a subsequent Executive meeting.
- 2.9. On May 7, 20020, the QWB Executive Committee passed a motion moved by Adamie Nuna and seconded by Philip Manik, Sr., with all in favor, to approve the briefing note for decision for submission to NWMB. This briefing note was sent to the NWMB on May 8, 2020. (Motion will be included in the meeting minutes, which have not been approved and printed at this time.)

### **3. Baffin Island Caribou TAH Amendment, 2020**

- 3.1. During the GN's consultation tour in January 2019, all HTOs that traditionally harvest Baffin Island caribou expressed their concerns about the current TAH, Inuit Qaujimajatuqangit regarding increases in caribou abundance on Baffin Island, and concerns related to the male-only harvest. These issues were not specifically on the GN's agenda for the consultations, but these issues are so important to Inuit that they were voiced repeatedly.
- 3.2. During the QWB AGM in 2019, all HTO delegates from communities that harvest Baffin Island caribou again expressed concerns that the TAH should be increased in the presence of multiple GN delegates, and at other points during the AGM. The QWB Executive accepted the general direction from the AGM to continue to work to have the TAH increased as soon as possible, including increased harvesting of female caribou. The distribution of caribou is expanding in the hunting areas on almost all communities. No communities reported any decrease in the local abundance of caribou. Although caribou remain a long distance from Qikiqtarjuaq, this has been the normal situation for this community for several decades.

During the QWB AGM, the GN biologist was asked the following question: "Can the DOE support an increase of TAH in the communities that have more caribou?" The GN responded as follows: "The GN needs an abundance survey completed before that could happen. As of now, the whole island is managed as one unit. The predicted date of the abundance survey is in 2024." Contrary to clause 5.1.2(e) and others of the Nunavut Agreement, it appears that the GN will not willingly incorporate current Inuit Qaujimajatuqangit and values, and Inuit systems (e.g., on-going monitoring) to conserve and manage Baffin Island caribou.

- 3.3. The Baffin Island caribou TAH has been discussed many times throughout 2019 and 2020 during many QWB and HTO meetings and telephone calls.
- 3.4. Specifically, during the QWB Executive meeting of March 26, 2020, the Executive Director reviewed the history of the TAH for Baffin Island Caribou, noting that the QWB has been questioning the TAH since it was implemented in 2015. The Executive Director requested feedback and direction from the Executive regarding potential submission of another request to the NWMB for an increase in the TAH. After some discussion among the Executive and staff, the QWB Executive passed a motion, moved by Phillip Manik Sr. and seconded by Adamie Nuna with all in favor, giving their full support for development of a submission to the NWMB requesting that the TAH for Baffin Island caribou increase to between 325 and 375, of which 35 would be open to females.
- 3.5. On May 7, 2020, the QWB Executive Committee passed a motion moved by Philip Manik, Sr and seconded by Adamie Nuna, with all in favor, to approve the briefing note for decision for submission to NWMB. This briefing note was sent to

the NWMB on May 8, 2020. (Motion will be included in the meeting minutes, which have not been approved and printed at this time.)

#### **4. Amendment of Narwhal Summer Stock Management 2020**

4.1 The HTOs and the QWB have questioned summer-stock narwhal management along Baffin Island several times since 2017. They have questioned the lack of scientific data to support it. They have called for the amalgamation of the Admiralty and Eclipse areas. They have asked for the elimination of summer and migratory seasons in several areas. They have asked to harvest narwhals in the three different areas using tags from any of the 6 communities. These concerns have been expressed in writing and orally directly to DFO and through the NWMB. The QWB believes that the proposal should not be a surprise to either the NWMB or DFO.

4.2 QWB AGM 2019 resolution to eliminate seasonal harvest management for Arctic Bay, and to allow Pond Inlet and Arctic Bay to harvest narwhal in each other's areas (attached). This idea led to extensive discussion among the six HTO representatives at the narwhal survey meeting in Winnipeg in January 2020, and among the QWB and HTOs subsequently. These discussions lead to the current proposal, reflecting the position of the six HTOs and the QWB. Via email, written support has been received from Nativak HTO, Qikiqtarjuaq, Nangmautang HTO, Clyde river, Mittimatilik HTO, Pond Inlet,

4.3 During the meeting in Winnipeg, M. Ferguson pointed out that to demonstrate that summer stock management is valid, DFO should have evidence that individual or groups of narwhal show fidelity to specific summering areas over multiple years.

During the meeting, "C. Watt of DFO was asked if DFO had plans for a study to show whether or not narwhal may return to same summering area year after year. She replied that although DFO has many satellite tagging studies with the hopes of gathering data on whether narwhal return to the same summering area, tag retention time is typically shorter than one year, no other tag attachment technology exists for increasing tag retention time that she is aware of." (The above quotation is from an email reply sent by C. Watt to M Ferguson on May 12, 2020, with the specific intent to accurately reflect C. Watt's response in January 2020, with her knowledge.)

4.4 QWB Executive Committee Motion, May 7, 2020: Approval of submission to NWMB for briefing note for decision; Moved by Philip Manik, Sr. Seconded by Adamie Nuna. Approved all in favour.











March 30, 2020, QWB staff sent this motion to the GN, along with approved credit transfers and requests from other communities, and requested that the GN promptly issue the requested and approved tags to Sanikiluaq (email attached).

1.5. On April 7, 2020, the GN Polar Bear Biologist I sent a letter to the QWB and HTO requesting that the community reduce their requested number of tags this year "... spreading the request for this amount of credits over 2-3 harvest years." (letter attached) This letter prompted multiple telephone conversations between the QWB staff and the HTO Manager over the ensuing days and weeks to ensure that QWB staff were properly reflecting the views of the HTO.

1.6 On April 7, 2020, QWB staff responded to the GN Polar Bear Biologist I making the following key points (see attached email.):

- a) The HTO and QWB had followed all steps required for issuance of the tags as duly requested and approved, and a role for the NWMB in the issuance of credit tags does not appear in the procedures approved by the NWMB.
- b) The use of the tags does not violate the principles of conservation as these were bears that could have been harvested in the past, according to previous NWMB- and GN-approved sustainable TAHs, as per the principles of conservation in the Nunavut Agreement.
- c) The following question was asked: "Is your (the Biologist I's) offer to allow the HTO to use the accumulated credits over the next three years binding on the Minister of the Environment and the NWMB?", given that the GN could otherwise request that the TAH be reset and any unused credits zeroed.

Note: This question was not answered by the GN.

- d) The GN did not recognize Sanikiluaq's restraint and voluntary harvest reductions for several years.
- e) Once again, the QWB requested that the GN to follow established procedures and promptly issue the 29 credit tags to Sanikiluaq as requested. Then, based on the trust that that may engender, the QWB and HTO will then cooperate with the GN and the NWMB and begin discussions on how to avoid zeroing unused credits for at least three years, in order to allow Sanikiluaq to use of credit tags over 2-3 years and perhaps longer.

Note: The GN did not respond to this offer to begin these discussions.

1.7 On April 13, 2020, the HTO Manager responded to the GN reiterating and resending the HTO original request to use the 16 male and 13 female polar bear credits, and the QWB's motion approving that request. In addition, the HTO Manager invited the GN to talk about extending the harvesting of these bears over the next 5 years at about 5 or 6 bears per year.

Note: To our knowledge, the GN did not respond to this invitation, even though the idea of spreading the harvest of these credits over time was raised by the GN.

The HTO Manager also emphasized the past efforts of the community to manage its harvest carefully. (email attached)

1.8 On April 17, 2020, the GN Polar Bear Biologist II sent an email listing 9 tag numbers based on credits, and a letter explaining that he was supporting only 9 of the 29 duly requested, confirmed and approved credit tags, and asking the

NWMB to decide about the use of the remaining 20 credits (email and letter attached).

- 1.9 On May 7, 2020, the QWB Executive Committee passed a motion approving the submission to NWMB of the briefing note for decision, sent to the NWMB on May 8, 2020. The motion was moved by Adamie Nuna, seconded by Philip Manik, Sr., and approved with all in favor. (The motion will be included in the meeting, minutes which have not been approved and printed at this time.)

## **2. No Reset of TAH for Southern Hudson Bay Polar Bear Sub-population, 2020**

- 2.1. On March 12, 2019 in correspondence with the Canadian Wildlife Service, the QWB applied to become a member of the Southern Hudson Bay Polar Bear Harvest Working Group. This membership would have facilitated communications and consultations between the Working Group, the GN and the QWB. The QWB could have ensured communications with the HTO, to foster community understanding of technical aspects of the assessment and to suggest information based on Inuit Qaujimajatuqangit that might be incorporated into the modelling. On March 29, 2019, the QWB was informed that the Advisory Committee overseeing the Working Group had rejected the QWB's application to join.
- 2.2. At the QWB AGM in November 2019, QWB staff informed the delegate representing the Sanikiluaq HTO that the GN may soon request the NWMB to reset the TAH for this sub-population based on a harvest risk assessment that was being done, but had not been released yet. Privately, Drikus Gissing of the GN informed M. Ferguson of QWB that he hoped that the TAH could be reset as of July 1, 2020, but this was not certain.
- 2.3. Subsequently, QWB and HTO staff discussed this issue on several occasions by telephone and email, in consultation with David Lee of NTI.
- 2.4. In November 2019, the GN submitted 3 documents to the NWMB for the NWMB's Regular Meeting held in December 2019. These documents had not been shared or discussed directly by the GN with either the QWB or the HTO. These documents included (not attached herein. The QWB obtained them from the NWMB web site, as they were not provided by the GN.):
  - a) Update on Southern Hudson Bay Polar Bear Subpopulation Harvest Risk Assessment and Consultation Plan.  
Note: This information briefing note included a recommendation to hold a joint Wildlife Management Board hearing, and the announcement that the GN intended to consult with the HTO following a User-to-User meeting to be held early in 2020.
  - b) Executive Summary: Harvest Risk Assessment for the Southern Hudson Bay Polar Bear Subpopulation, 07 June 2019.
  - c) Executive Summary: Re-Assessment of the Southern Hudson Bay Polar Bear Subpopulation, 11 September 2019.

To our knowledge, **no** community or regional consultation on these documents or their contents had yet been completed by the GN before presenting them to the NWMB.

- 2.5. On February 11, 2020, the GN made a consultation presentation on the survey and risk assessment models to the HTO in Sanikiluaq. James Qillaq attended on behalf of the QWB. Via telephone with QWB staff, the HTO Manager informed us that he understood the GN to say that the sub-population was declining and would continue to decline in future, and that the GN directed the HTO to chose one of the risk models that they had presented to the HTO. The HTO Manager said that the models were not understandable to him or the HTO Board as presented by the GN. Also, the HTO could not accept any of the GN's conclusions because the polar bear population is increasing according to Inuit Qaujimajatuqangit, not decreasing. The GN did not hold a public meeting on the issue in Sanikiluaq.
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PAPAGUT DLKONPAPD ONGAK



Qikiqtaaluk Wildlife Board

**Qikiqtaaluk Wildlife Board  
Annual General Meeting  
November 16-18, 2019**

**WHEREAS** the Ikajutit (Arctic Bay) Hunters and Trappers Organization (HTO) have concerns the shipping traffic is affecting the seasonal movements of narwhal in Admiralty Inlet;

**WHEREAS** the Ikajutit HTO is concerned about seasonal narwhal tags;

**WHEREAS** the Ikajutit HTO and Mittimatalik (Pond Inlet) HTO would like to harvest narwhal in the hunting areas of each community;

**THEREFORE, be it resolved that**

"Ikajutit HTO should be allowed to have annual, not seasonal, narwhal tags and that the Ikajutit and Mittimatalik HTOs should be allowed to harvest their narwhal in both Admiralty Inlet and Eclipse Sound".

Moved: Jetaloo Kakee, Member

Seconded: Jawlie Akavak, Chair

In Favor ALL Against                      Abstained:                     

Passed X Defeated                     

Resolution # QWB Nov-19-007

Date: November 16, 2019

  
James Qillaq, Chairman

  
Phillip Manik, Vice-Chairman

Nangmantaq Hunters and Trappers Organization

Board of Directors

Clyde River, Nunavut

Date: May 11 / 20

WHEREAS, Inuit Qaujimajatuqangit (IQ) reveals that individual and groups of narwhal move between areas along northern and eastern Baffin Island during any given summer, and narwhal abundances and distributions vary greatly from year to year, week to week and day to day during summer among all areas near Baffin Island

WHEREAS, there is no available scientific information demonstrating narwhal fidelity over multiple years to any given specific seasonal areas near northern and eastern Baffin Island, and available scientific information suggests that narwhal may move from one area to another during a given summer, as known through IQ, and

WHEREAS DFO's 2013 fisheries plan for narwhal called for a review of narwhal management based on summering stocks after the 2017 harvest year.

THEREFORE, be it resolved that

The Nangmantaq HTO supports the Qikiqtaaluk Wildlife Board proposal to the NWMB:

- a) to eliminate summer-stock management of narwhal for the communities of Arctic Bay, Pond Inlet, Clyde River, Qikiqtarjuaq, Pangnirtung and Iqaluit,
- b) to amalgamate the current seasonal TAH allocations of the six communities into a single annual TAH to include both summering and migratory Baffin Bay narwhal that utilize these waters,
- c) to make the QWB responsible for allocating the amalgamated TAH, and any future changes in the TAH, among the six communities, based on IQ and other information, as per clause 5.7.6. of the Nunavut Agreement.
- d) to enable a forum for DFO to offer information and advice for tag allocations and NQLs to the QWB on a biennial basis,
- e) to continue to carry-forward unused allocated tags from one year to the next for each community.
- f) to enable each HTO to temporarily transfer carry-forward or annual tags with any of the other six communities, with QWB approval.
- g) to allow individual hunters, using tags from their home community, to harvest narwhal in the areas of the other six communities, with prior written consent from the nearest HTO Board.

Moved by: [Signature] Seconded by: [Signature]

In favour: 7 Against: 0 Motion passed carried

[Signature]  
HTO Chairperson



Ikaqutit Hunters and Trappers Organization

Board of Directors

Arctic Bay, Nunavut

Date: May 14, 2020

WHEREAS, Inuit Qaujimajatuqangit (IQ) reveals that individual and groups of narwhal move between areas along northern and eastern Baffin Island during any given summer, and narwhal abundances and distributions vary greatly from year to year, week to week and day to day during summer among all areas near Baffin Island

WHEREAS, there is no available scientific information demonstrating narwhal fidelity over multiple years to any given specific seasonal areas near northern and eastern Baffin Island, and available scientific information suggests that narwhal may move from one area to another during a given summer, as known through IQ, and

WHEREAS DFO's 2013 fisheries plan for narwhal called for a review of narwhal management based on summering stocks after the 2017 harvest year.

THEREFORE, be it resolved that

The Ikaqutit HTO supports the Qikiqtaaluk Wildlife Board proposal to the NWMB:

- a) to eliminate summer-stock management of narwhal for the communities of Arctic Bay, Pond Inlet, Clyde River, Qikiqtarjuaq, Pangnirtung and Iqaluit,
- b) to amalgamate the current seasonal TAH allocations of the six communities into a single annual TAH to include both summering and migratory Baffin Bay narwhal that utilize these waters,
- c) to make the QWB responsible for allocating the amalgamated TAH, and any future changes in the TAH, among the six communities, based on IQ and other information, as per clause 5.7.6. of the Nunavut Agreement.
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- g) to allow individual hunters, using tags from their home community, to harvest narwhal in the areas of the other six communities, with prior written consent from the nearest HTO Board.

Moved by: Harmon K Enaga Seconded by: Jonah Aqululuk

In favour: 5 Against: 0 Motion passed ✓

Qaujimajatuqangit  
HTO Chairperson





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**Subject:** RE: URGENT HTO Input on Proposal to Eliminate Summer-Stock Management of Narwhal for Baffin Island - English and Inuktitut  
**From:** Nattivak HTA <nattivak@baffinhito.ca>  
**Date:** 2020-05-11, 2:18 p.m.  
**To:** Michael Ferguson <wildlifeadvisor@niws.ca>

Hi Michael,

First of all I apologize for the delay in sending in a written letter on behalf of the HTO Board of Directors  
We waited to hear back from couple of the members. The HTO Board are in support of the QWB's request to change it for one TAH Season

Thanks,  
Alison

-----Original Message-----

From: Michael Ferguson <[wildlifeadvisor@niws.ca](mailto:wildlifeadvisor@niws.ca)>  
Sent: April 29, 2020 1:13 PM  
To: Nattivak HTA <[nattivak@baffinhito.ca](mailto:nattivak@baffinhito.ca)>  
Subject: Re: URGENT HTO Input on Proposal to Eliminate Summer-Stock Management of Narwhal for Baffin Island - English and Inuktitut

Alison,

Yes, that is our intent. It was first proposed by the Arctic Bay and Pond Inlet HTOs. We want to check that Clyde River, Qikiqtarjuaq, Pangnirtung and Iqaluit agree.

Thanks for reaching out to your Board members. If they cannot hold a formal meeting and pass a motion, a letter showing general agreement or other suggestions would be great.

Mike

On 2020-04-29 11:54 a.m., Nattivak HTA wrote:

Hi Michael,

In my understanding will the QWB request to make changes from Summer Season & Migratory Season to turn it into one season?  
I'll make some calls to Board members.

Thanks,  
Alison

-----Original Message-----

From: Michael Ferguson <[wildlifeadvisor@niws.ca](mailto:wildlifeadvisor@niws.ca)>  
Sent: April 24, 2020 2:56 PM  
To: Ikajutit HTA <[ikajutit@baffinhito.ca](mailto:ikajutit@baffinhito.ca)>; Mittimatalik HTO <[pond@baffinhito.ca](mailto:pond@baffinhito.ca)>; Nangmautaq HTA <[clyde@baffinhito.ca](mailto:clyde@baffinhito.ca)>; Nattivak HTA <[nattivak@baffinhito.ca](mailto:nattivak@baffinhito.ca)>; Pangnirtung HTA <[pang@baffinhito.ca](mailto:pang@baffinhito.ca)>; Amaruq HTA <[amaruq@baffinhito.ca](mailto:amaruq@baffinhito.ca)>  
Cc: Eric Ootoovak <[eootoovak@baffinfisheries.ca](mailto:eootoovak@baffinfisheries.ca)>; Jimmy Sandy Akavak <[neas@qiniq.com](mailto:neas@qiniq.com)>; David Alexander <[ajnatapi@gmail.com](mailto:ajnatapi@gmail.com)>  
Subject: URGENT HTO Input on Proposal to Eliminate Summer-Stock Management of Narwhal for Baffin Island - English and Inuktitut

Dear HTO Chairpersons and Managers,  
Iqaluit, Pangnirtung, Qikiqtarjuaq, Clyde River, Pond Inlet and Arctic Bay,

By May 8, 2020, the QWB plans to submit a proposal to the NWMB to eliminate the current harvest management of narwhal based on summer stocks on northern and eastern Baffin Island. We hope to replace the current system to a single TAH shared among the 6 communities with no summer season, and with the QWB working with the HTOs to determine community allocations based largely on IQ and other information from Inuit.

More details are in the attached letter in Inuktitut and English.

We would like to receive letters or motions of support from the HTOs by May 4, 2020.

I hope you can deal with this quickly. Please contact me if you have any questions.

Thank you,

Mike

Michael Ferguson  
Senior Wildlife Advisor  
Qikiqtaaluk Wildlife Board  
3050 Huntingdon Court, Unit A  
Ottawa, ON K1T1R2  
Canada  
E-mail: [wildlifeadvisor@niws.ca](mailto:wildlifeadvisor@niws.ca)  
Phone: 1-613-407-1197



March 30, 2020, QWB staff sent this motion to the GN, along with approved credit transfers and requests from other communities, and requested that the GN promptly issue the requested and approved tags to Sanikiluaq (email attached).

1.5. On April 7, 2020, the GN Polar Bear Biologist I sent a letter to the QWB and HTO requesting that the community reduce their requested number of tags this year "... spreading the request for this amount of credits over 2-3 harvest years." (letter attached) This letter prompted multiple telephone conversations between the QWB staff and the HTO Manager over the ensuing days and weeks to ensure that QWB staff were properly reflecting the views of the HTO.

1.6 On April 7, 2020, QWB staff responded to the GN Polar Bear Biologist I making the following key points (see attached email.):

- a) The HTO and QWB had followed all steps required for issuance of the tags as duly requested and approved, and a role for the NWMB in the issuance of credit tags does not appear in the procedures approved by the NWMB.
- b) The use of the tags does not violate the principles of conservation as these were bears that could have been harvested in the past, according to previous NWMB- and GN-approved sustainable TAHs, as per the principles of conservation in the Nunavut Agreement.
- c) The following question was asked: "Is your (the Biologist I's) offer to allow the HTO to use the accumulated credits over the next three years binding on the Minister of the Environment and the NWMB?", given that the GN could otherwise request that the TAH be reset and any unused credits zeroed.

Note: This question was not answered by the GN.

- d) The GN did not recognize Sanikiluaq's restraint and voluntary harvest reductions for several years.
- e) Once again, the QWB requested that the GN to follow established procedures and promptly issue the 29 credit tags to Sanikiluaq as requested. Then, based on the trust that that may engender, the QWB and HTO will then cooperate with the GN and the NWMB and begin discussions on how to avoid zeroing unused credits for at least three years, in order to allow Sanikiluaq to use of credit tags over 2-3 years and perhaps longer.

Note: The GN did not respond to this offer to begin these discussions.

1.7 On April 13, 2020, the HTO Manager responded to the GN reiterating and resending the HTO original request to use the 16 male and 13 female polar bear credits, and the QWB's motion approving that request. In addition, the HTO Manager invited the GN to talk about extending the harvesting of these bears over the next 5 years at about 5 or 6 bears per year.

Note: To our knowledge, the GN did not respond to this invitation, even though the idea of spreading the harvest of these credits over time was raised by the GN.

The HTO Manager also emphasized the past efforts of the community to manage its harvest carefully. (email attached)

1.8 On April 17, 2020, the GN Polar Bear Biologist II sent an email listing 9 tag numbers based on credits, and a letter explaining that he was supporting only 9 of the 29 duly requested, confirmed and approved credit tags, and asking the

NWMB to decide about the use of the remaining 20 credits (email and letter attached).

- 1.9 On May 7, 2020, the QWB Executive Committee passed a motion approving the submission to NWMB of the briefing note for decision, sent to the NWMB on May 8, 2020. The motion was moved by Adamie Nuna, seconded by Philip Manik, Sr., and approved with all in favor. (The motion will be included in the meeting, minutes which have not been approved and printed at this time.)

## **2. No Reset of TAH for Southern Hudson Bay Polar Bear Sub-population, 2020**

- 2.1. On March 12, 2019 in correspondence with the Canadian Wildlife Service, the QWB applied to become a member of the Southern Hudson Bay Polar Bear Harvest Working Group. This membership would have facilitated communications and consultations between the Working Group, the GN and the QWB. The QWB could have ensured communications with the HTO, to foster community understanding of technical aspects of the assessment and to suggest information based on Inuit Qaujimajatuqangit that might be incorporated into the modelling. On March 29, 2019, the QWB was informed that the Advisory Committee overseeing the Working Group had rejected the QWB's application to join.
- 2.2. At the QWB AGM in November 2019, QWB staff informed the delegate representing the Sanikiluaq HTO that the GN may soon request the NWMB to reset the TAH for this sub-population based on a harvest risk assessment that was being done, but had not been released yet. Privately, Drikus Gissing of the GN informed M. Ferguson of QWB that he hoped that the TAH could be reset as of July 1, 2020, but this was not certain.
- 2.3. Subsequently, QWB and HTO staff discussed this issue on several occasions by telephone and email, in consultation with David Lee of NTI.
- 2.4. In November 2019, the GN submitted 3 documents to the NWMB for the NWMB's Regular Meeting held in December 2019. These documents had not been shared or discussed directly by the GN with either the QWB or the HTO. These documents included (not attached herein. The QWB obtained them from the NWMB web site, as they were not provided by the GN.):
  - a) Update on Southern Hudson Bay Polar Bear Subpopulation Harvest Risk Assessment and Consultation Plan.  
Note: This information briefing note included a recommendation to hold a joint Wildlife Management Board hearing, and the announcement that the GN intended to consult with the HTO following a User-to-User meeting to be held early in 2020.
  - b) Executive Summary: Harvest Risk Assessment for the Southern Hudson Bay Polar Bear Subpopulation, 07 June 2019.
  - c) Executive Summary: Re-Assessment of the Southern Hudson Bay Polar Bear Subpopulation, 11 September 2019.

To our knowledge, **no** community or regional consultation on these documents or their contents had yet been completed by the GN before presenting them to the NWMB.

- 2.5. On February 11, 2020, the GN made a consultation presentation on the survey and risk assessment models to the HTO in Sanikiluaq. James Qillaq attended on behalf of the QWB. Via telephone with QWB staff, the HTO Manager informed us that he understood the GN to say that the sub-population was declining and would continue to decline in future, and that the GN directed the HTO to chose one of the risk models that they had presented to the HTO. The HTO Manager said that the models were not understandable to him or the HTO Board as presented by the GN. Also, the HTO could not accept any of the GN's conclusions because the polar bear population is increasing according to Inuit Qaujimajatuqangit, not decreasing. The GN did not hold a public meeting on the issue in Sanikiluaq.
- 2.6. In preparation for the User-to-User Meeting in Montreal later in February, the HTO held both public and Board meetings to ensure that they understood the community's knowledge and views on the population's status and trends, and their understanding of possible future trends and harvesting. The HTO delegates at the User-to User Meeting in Montreal clearly expressed that information and views from Sanikiluaq to all community, government and management board representatives attending the User-to-User Meeting. This information and that learned by QWB and HTO delegates from other parties are briefly summarized in the briefing note submitted by the QWB to the NWMB on May 8, 2020.
- 2.7. On March 3, 2020, the HTO sent a March 2 motion (attached) to the QWB requesting support that their credits should be carried forward at least one more year because the Southern Hudson Bay polar bear population is increasing. Via telephone, QWB staff clarified the HTO's intent, which included no reset of the TAH and zeroing of credits until after a better survey is conducted with more planning input and active participation by all Inuit and Cree communities.
- 2.8. On March 26, 2020, the QWB Executive passed a motion of support, moved by Adamie Nuna, seconded by Jawlie Akavak, with all in favor, stating the following: The Executive of the Qikiqtaaluk Wildlife Board requests that the Nunavut Wildlife Management Board (NWMB) does not reset the TAH for Southern Hudson Bay polar bears at least until the results of the next survey become available; and that the NWMB ensure that any of Sanikiluaq's harvest credits that may be unused as of June 30, 2020 shall be carried forward for future use. It was agreed that this motion would be put in the form of a briefing note for decision to the NWMB at a subsequent Executive meeting.
- 2.9. On May 7, 20020, the QWB Executive Committee passed a motion moved by Adamie Nuna and seconded by Philip Manik, Sr., with all in favor, to approve the briefing note for decision for submission to NWMB. This briefing note was sent to the NWMB on May 8, 2020. (Motion will be included in the meeting minutes, which have not been approved and printed at this time.)

### **3. Baffin Island Caribou TAH Amendment, 2020**

- 3.1. During the GN's consultation tour in January 2019, all HTOs that traditionally harvest Baffin Island caribou expressed their concerns about the current TAH, Inuit Qaujimajatuqangit regarding increases in caribou abundance on Baffin Island, and concerns related to the male-only harvest. These issues were not specifically on the GN's agenda for the consultations, but these issues are so important to Inuit that they were voiced repeatedly.
- 3.2. During the QWB AGM in 2019, all HTO delegates from communities that harvest Baffin Island caribou again expressed concerns that the TAH should be increased in the presence of multiple GN delegates, and at other points during the AGM. The QWB Executive accepted the general direction from the AGM to continue to work to have the TAH increased as soon as possible, including increased harvesting of female caribou. The distribution of caribou is expanding in the hunting areas on almost all communities. No communities reported any decrease in the local abundance of caribou. Although caribou remain a long distance from Qikiqtarjuaq, this has been the normal situation for this community for several decades.

During the QWB AGM, the GN biologist was asked the following question: "Can the DOE support an increase of TAH in the communities that have more caribou?" The GN responded as follows: "The GN needs an abundance survey completed before that could happen. As of now, the whole island is managed as one unit. The predicted date of the abundance survey is in 2024." Contrary to clause 5.1.2(e) and others of the Nunavut Agreement, it appears that the GN will not willingly incorporate current Inuit Qaujimajatuqangit and values, and Inuit systems (e.g., on-going monitoring) to conserve and manage Baffin Island caribou.

- 3.3. The Baffin Island caribou TAH has been discussed many times throughout 2019 and 2020 during many QWB and HTO meetings and telephone calls.
- 3.4. Specifically, during the QWB Executive meeting of March 26, 2020, the Executive Director reviewed the history of the TAH for Baffin Island Caribou, noting that the QWB has been questioning the TAH since it was implemented in 2015. The Executive Director requested feedback and direction from the Executive regarding potential submission of another request to the NWMB for an increase in the TAH. After some discussion among the Executive and staff, the QWB Executive passed a motion, moved by Phillip Manik Sr. and seconded by Adamie Nuna with all in favor, giving their full support for development of a submission to the NWMB requesting that the TAH for Baffin Island caribou increase to between 325 and 375, of which 35 would be open to females.
- 3.5. On May 7, 2020, the QWB Executive Committee passed a motion moved by Philip Manik, Sr and seconded by Adamie Nuna, with all in favor, to approve the briefing note for decision for submission to NWMB. This briefing note was sent to

the NWMB on May 8, 2020. (Motion will be included in the meeting minutes, which have not been approved and printed at this time.)

#### **4. Amendment of Narwhal Summer Stock Management 2020**

- 4.1 The HTOs and the QWB have questioned summer-stock narwhal management along Baffin Island several times since 2017. They have questioned the lack of scientific data to support it. They have called for the amalgamation of the Admiralty and Eclipse areas. They have asked for the elimination of summer and migratory seasons in several areas. They have asked to harvest narwhals in the three different areas using tags from any of the 6 communities. These concerns have been expressed in writing and orally directly to DFO and through the NWMB. The QWB believes that the proposal should not be a surprise to either the NWMB or DFO.
- 4.2 QWB AGM 2019 resolution to eliminate seasonal harvest management for Arctic Bay, and to allow Pond Inlet and Arctic Bay to harvest narwhal in each other's areas (attached). This idea led to extensive discussion among the six HTO representatives at the narwhal survey meeting in Winnipeg in January 2020, and among the QWB and HTOs subsequently. These discussions lead to the current proposal, reflecting the position of the six HTOs and the QWB. Via email, written support has been received from Nativak HTO, Qikiqtarjuaq, Nangmautang HTO, Clyde river, Mittimatilik HTO, Pond Inlet,
- 4.3 During the meeting in Winnipeg, M. Ferguson pointed out that to demonstrate that summer stock management is valid, DFO should have evidence that individual or groups of narwhal show fidelity to specific summering areas over multiple years.

During the meeting, "C. Watt of DFO was asked if DFO had plans for a study to show whether or not narwhal may return to same summering area year after year. She replied that although DFO has many satellite tagging studies with the hopes of gathering data on whether narwhal return to the same summering area, tag retention time is typically shorter than one year, no other tag attachment technology exists for increasing tag retention time that she is aware of." (The above quotation is from an email reply sent by C. Watt to M Ferguson on May 12, 2020, with the specific intent to accurately reflect C. Watt's response in January 2020, with her knowledge.)

- 4.4 QWB Executive Committee Motion, May 7, 2020: Approval of submission to NWMB for briefing note for decision; Moved by Philip Manik, Sr. Seconded by Adamie Nuna. Approved all in favour.



**SUBMISSION TO THE**  
**NUNAVUT WILDLIFE MANAGEMENT BOARD**  
**June 2020**

**FOR**

**Information:** X

**Decision:**

**Issue:** Fisheries and Oceans Canada (DFO) Initial Response to the Qikiqtaaluk Wildlife Board's (QWB) Request for Decision titled "Amendment of Narwhal Summer-Stock Harvest Management for Baffin Island, 2020"

**Background**

The QWB has submitted a Request for Decision for consideration by the Nunavut Wildlife Management Board (NWMB or Board) at its Regular Meeting 002-2020 on June 10, 2020.

NWMB staff requested DFO's written response to the QWB submission to inform discussion at the Regular Meeting. DFO was not aware of the QWB's planned submission in advance of the submission deadline. It is also unclear whether other co-management organizations were provided advance notice of this submission or were advised thereafter. DFO would like to thank the NWMB for the opportunity to provide this information note summarizing some initial observations to assist the Board's consideration of the QWB's proposal.

In DFO's view, the QWB's Request for Decision was submitted in a manner that is inconsistent with the NWMB's Governance Manual. Section 4.3 (Procedural Fairness) notes that the NWMB is subject to administrative law and its decisions are made using procedures that are fair to the affected parties. These include that the parties be provided timely notice, reasonable disclosure, and adequate opportunity to respond before a decision is made affecting their interests or rights. Section 4.4 (Proposal for Decision) lists five specific elements that are to be included in Requests for NWMB Decision, three of which do not appear in the QWB submission. The QWB did not include the relevant western scientific information [some of which includes available Inuit Qaujimajatuqangit (IQ)] related to its proposal, did not consult with DFO as a key co-management organization prior to proposal submission, and requests prompt attention by the NWMB without addressing the NWMB's planned review of the Integrated Fisheries Management Plan (IFMP) for narwhal in the Nunavut Settlement Area.

**Information**

In 2013, the NWMB and DFO approved the narwhal IFMP that resulted from significant public consultations and included, where available, the input of IQ. It includes information about the fishery and the allocation system that accounts for harvests from migratory herds of mixed stocks of Baffin Bay narwhal. In 2017, the NWMB modified the Total Allowable Harvest (TAH) for Somerset Island, East Baffin Island, Jones Sound, and Smith Sound stocks. The community allocations following this modification were agreed to by co-management partners at a 2018 allocation workshop held in Rankin Inlet. The decision-making process for Admiralty Inlet and Eclipse Sound stocks is currently adjourned until additional science advice is published on the connectivity of those two stocks.

As noted by the QWB, the IFMP states that the NWMB would review the narwhal management system after the 2017 harvesting season. From the 2013 Narwhal IFMP: “In addition to the annual post season reviews, the NWMB will conduct a formal review of the levels of TAH, the narwhal management system based on summering stocks, and the overall Integrated Fisheries Management Plan in five years (following the 2017 harvesting season)”. However, at a 2018 meeting in Iqaluit, the narwhal co-management organizations (including the QWB) agreed that the NWMB’s review of the IFMP would occur when DFO Science advice was available regarding the connectivity of the Admiralty Inlet and Eclipse Sound management units. Science advice regarding the connectivity of those two stocks is expected in 2020. It would be premature to amend the narwhal management system ahead of this planned IFMP review and the publication of DFO Science advice for Admiralty Inlet and Eclipse Sound.

### **DFO Recommendation**

The NWMB may wish to consider deferring the QWB’s Request for Decision until the DFO Science advice is available to inform the NWMB’s formal review of the IFMP as outlined in the 2013 Narwhal IFMP and subsequent amendments approved by the Board. This recommendation is based on the following:

1. Sufficient lead time for the narwhal co-management organizations to prepare formal positions for discussion, consistent with the Nunavut Agreement decision-making process. This approach ensures that potential revisions to the narwhal management regime are discussed in a collaborative and inclusive manner.
2. The 2020/21 narwhal hunting season is currently underway and any changes to the current management system would not be possible without significant delays, which may restrict harvesting opportunities for communities.
3. The timelines anticipated to schedule and conduct a public hearing, and to complete the Nunavut Agreement decision-making process on the matter, will also determine when potential changes in narwhal management can be implemented.
4. Lack of evidence that the QWB has discussed its proposal with the Kitikmeot Regional Wildlife Board, Kivalliq Wildlife Board, and their constituent communities.
5. The QWB does not address the potential implications of its proposal to international trade in narwhal products, which is regulated by the Committee on International Trade in Endangered Species (CITES). If the current management system is changed, then international trade in narwhal products will depend on positive assessment from Canada’s CITES Scientific Authority.

DFO representatives (Resource Management and Science Sectors) remain available to assist the NWMB upon request.

**Prepared by:** DFO Resource Management & DFO Science

**Date:** June 01, 2020





























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