

Northern Goshawk Update

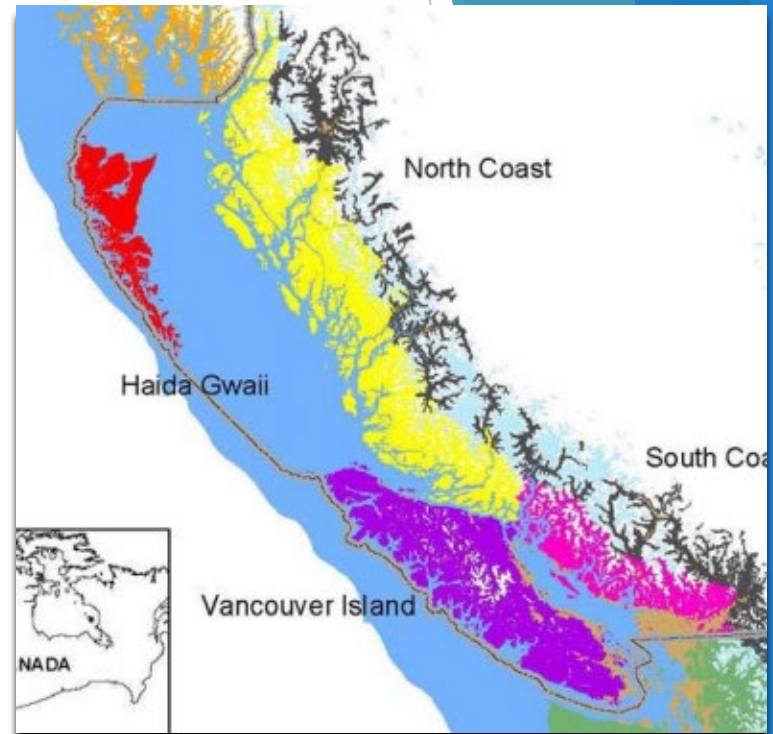
DCK FMLT

June 24, 2021



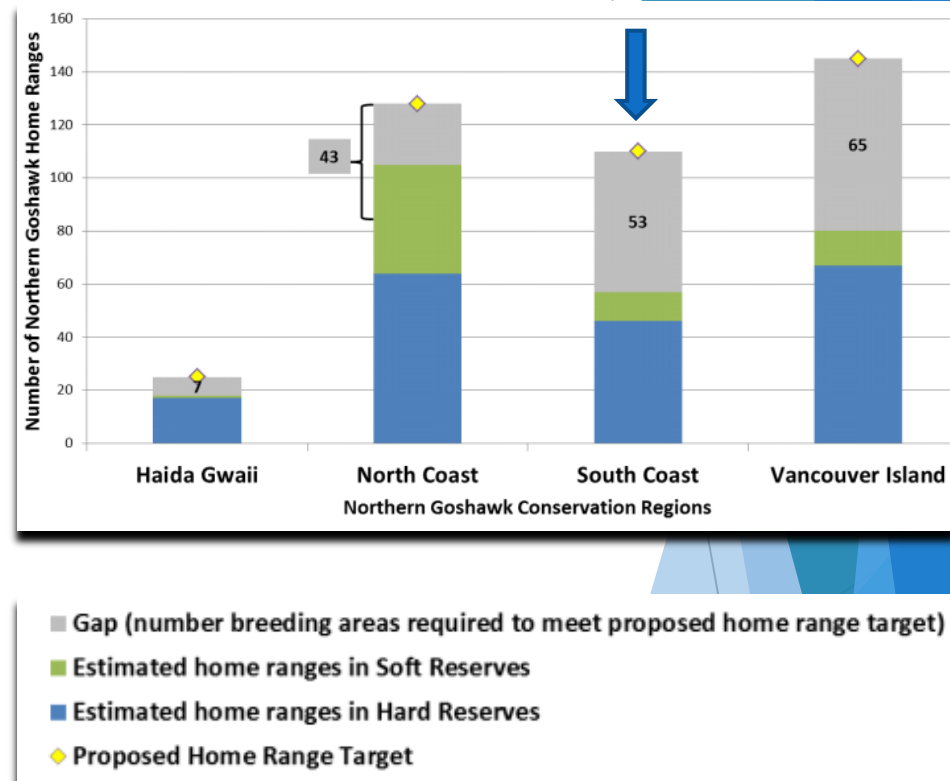
Background

- ▶ Federal recovery strategy released in 2017
- ▶ Provincial IP released in Feb 2018
 - ▶ Provincial commitment to managing NOGO
- ▶ Long term goal is to ensure viable populations persist in each conservation region in coastal BC
 - ▶ Both plans agree that breeding area protection required....
- ▶ Impacts differ by plan
 - ▶ Feds don't consider socio-economic impacts (includes breeding & foraging habitat)
 - ▶ IP only includes breeding habitat management & defers decision on foraging habitat until further research and analyses completed
 - ▶ IP approved by Cabinet with estimated THLB impact of 16,800 ha (~100 ha/WHA)



Breeding Area Targets & Progress

- ▶ South Coast target is 110 protected BAs
 - ▶ 57 BAs are estimated to be protected in existing reserves (aspatial)
 - ▶ 53 new protected BAs through the WHA establishment with a short-term goal of establishing 30 WHAs by the end of 2020.
- ▶ Regional THLB impact of 5,300 ha (~100 ha/WHA)
- ▶ 5 new WHAs to date; target reduced to 48
 - ▶ THLB impact is 446.9 ha; 53.1 ha below expected for 5 WHAs (500 ha)
- ▶ Did not meet short-term goal of 30 new WHAs by end of 2020
- ▶ Branch working on IP progress report for Sr. government review



2020 Field Work

- ▶ Focused on known BAs to inform WHA design and demonstrate progress in habitat protection
 - ▶ 11 Active BAs in Region; 5 in DCK
- ▶ Worked with licensees who reported observations to identify BAs and viable WHA candidates
- ▶ Surveyed a limited number of Areas of Interest in front-country (C-19 restrictions)
- ▶ Continued foraging research in collaboration with SFU grad student
 - ▶ Tagging and telemetry
 - ▶ 6 birds currently tagged; 3 in DCK
 - ▶ Nest camera installment
 - ▶ 8 cameras installed; 3 in DCK



Breeding Area Snapshot

	WHA	WHA (candidate)	Not Viable	Protected	Unknown	Potential	Viable	Total
DCK	1	0	8	3	3	2	2	19
DSQ	0	3	9	8	17	0	1	38
DSC	5	6	12	0	5	0	7	35
								92

- ▶ Currently, 21 viable or potentially viable BAs known in Region
 - ▶ If protect all (unlikely), still short of long-term target of 53
 - ▶ Therefore, every BA needs to be critically evaluated for WHA potential
 - ▶ 4 BAs in DCK classified as potential or viable for WHA establishment
- ▶ 9 new candidate WHAs (0 in DCK) that will reduce BA target to 39

2021 Field Work

- ▶ Regional
 - ▶ Primary focus on collecting data to support WHA establishment
 - ▶ Survey new areas of interest
 - ▶ Support foraging research
 - ▶ Field efforts will depend on \$ and C19 restrictions
- ▶ DCK
 - ▶ Overall, expect more effort in DCK considering lack of progress.
 - ▶ Licensees should continue to consider NOGO management in operational planning
 - ▶ Continue to report observations per direction provided in DM expectation letter (2019)
 - ▶ Reporting is key to maximizing flexibility and providing licensees with landbase certainty



