

Metlakatla *ShoreZone* Survey 17, 18 June 2015

An aerial imaging survey was conducted in June 2015 to image shorelines in northern BC during extremely low tides. Some of the survey was conducted in areas of Metlakatla traditional territories and this report provides an overview of those surveys.

The extent of the shoreline imaging is shown in Figure 1. An estimated 607 km of shoreline were imaged during the survey. A total of 5hr 13 minutes of high definition (HD) videography was collected and 5,495 georeferenced photos were collected (Table 1, Fig. 2, 3). The weather during the Metlakatla portion of the survey was clear and sunny, and imaging conditions were excellent (see examples).

Images and videography are currently being uploaded to the online website to complement the previously web-posted imagery. The extent of all the imagery collected in 2014 and 2015 is shown in Figure 4.

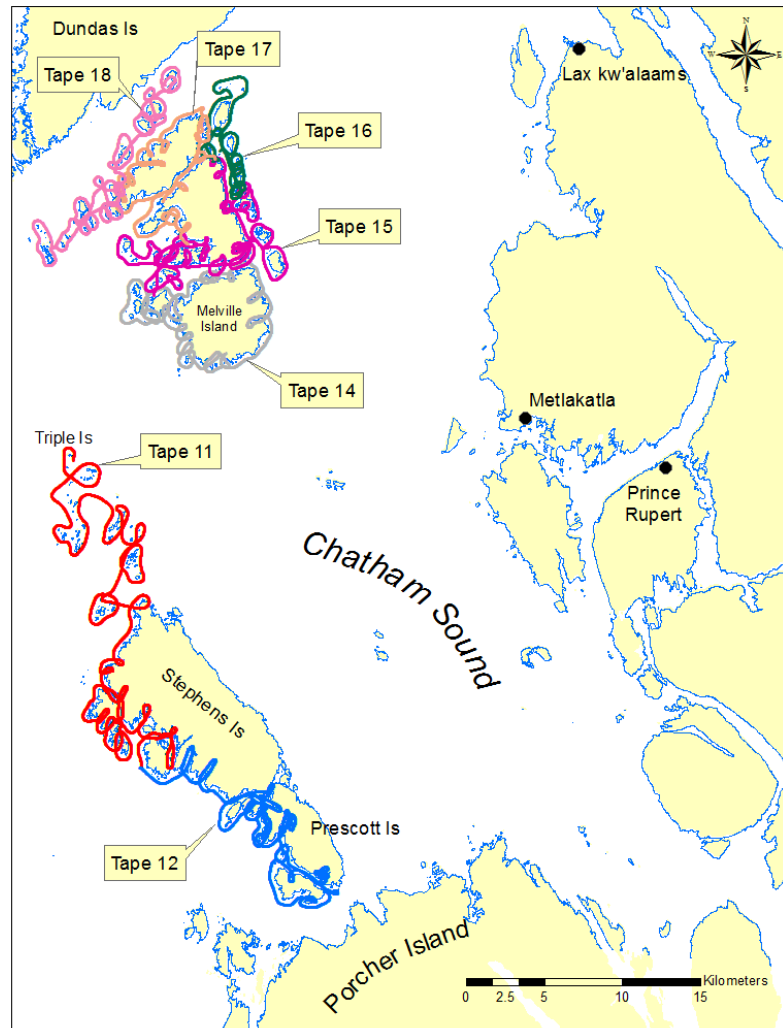


Figure 1. Overview map of Metlakatla survey extent.

Table 1 Tape and Photo Summary

"Tape"	Date	Time Start	Time End	Photo Start	Photo End	Locations
11	17 June 15	14:01:08	15:06:09	9014	9868	Triple Is, Osborne Is, Rushton Is, Archibald Is, Phillip Is, Skiakl Is, Stephens Is
12	17 June 15	15:06:30	15:56:14	9869	10702	Stephens Is, Prescott Is, Arthur Is
14	18 June 15	14:53:56	15:34:0	11210	12096	Melville Is
15	18 June 15	15:36:20	16:32:15	12097	13190	South Dunira Is
16	18 June 15	16:32:24	16:54:06	13191	13531	Northeast Dundas Islands
17	18 June 15	17:20:14	17:59:18	13532	14343	North Dunira Is, Baron Is
18	18 June 15	18:00:46	18:40:14	14345	15017	Baron Is

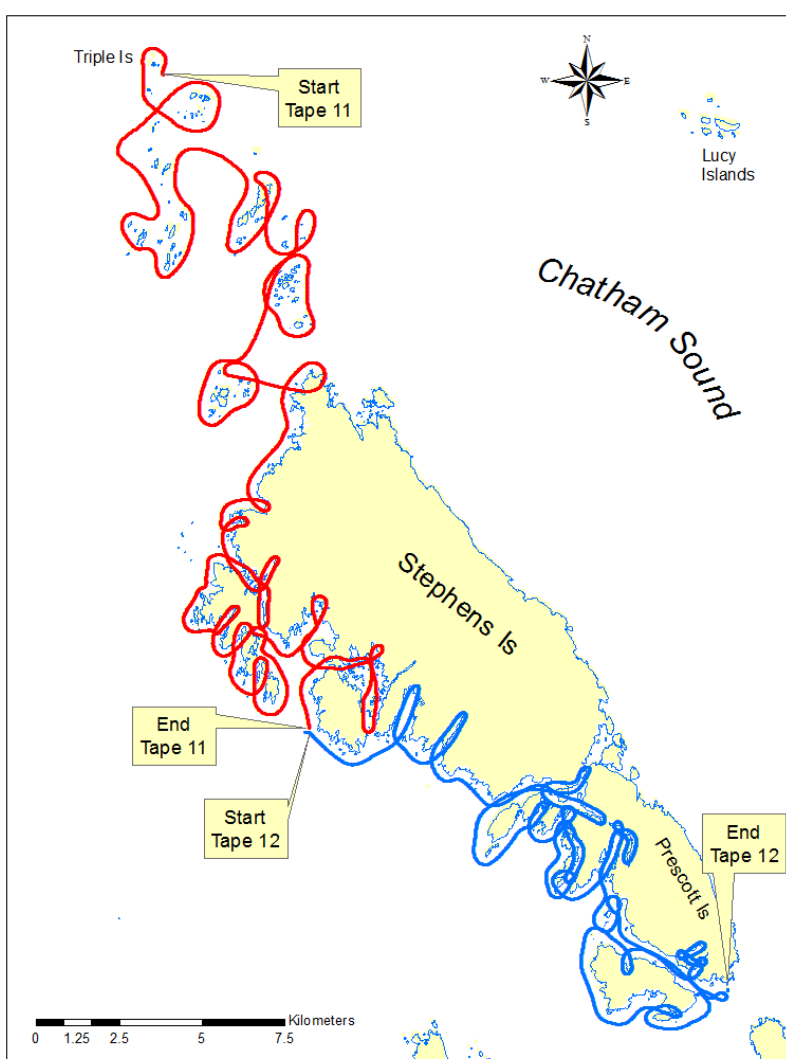


Figure 2. Details of the Stephens and Prescott Islands survey.

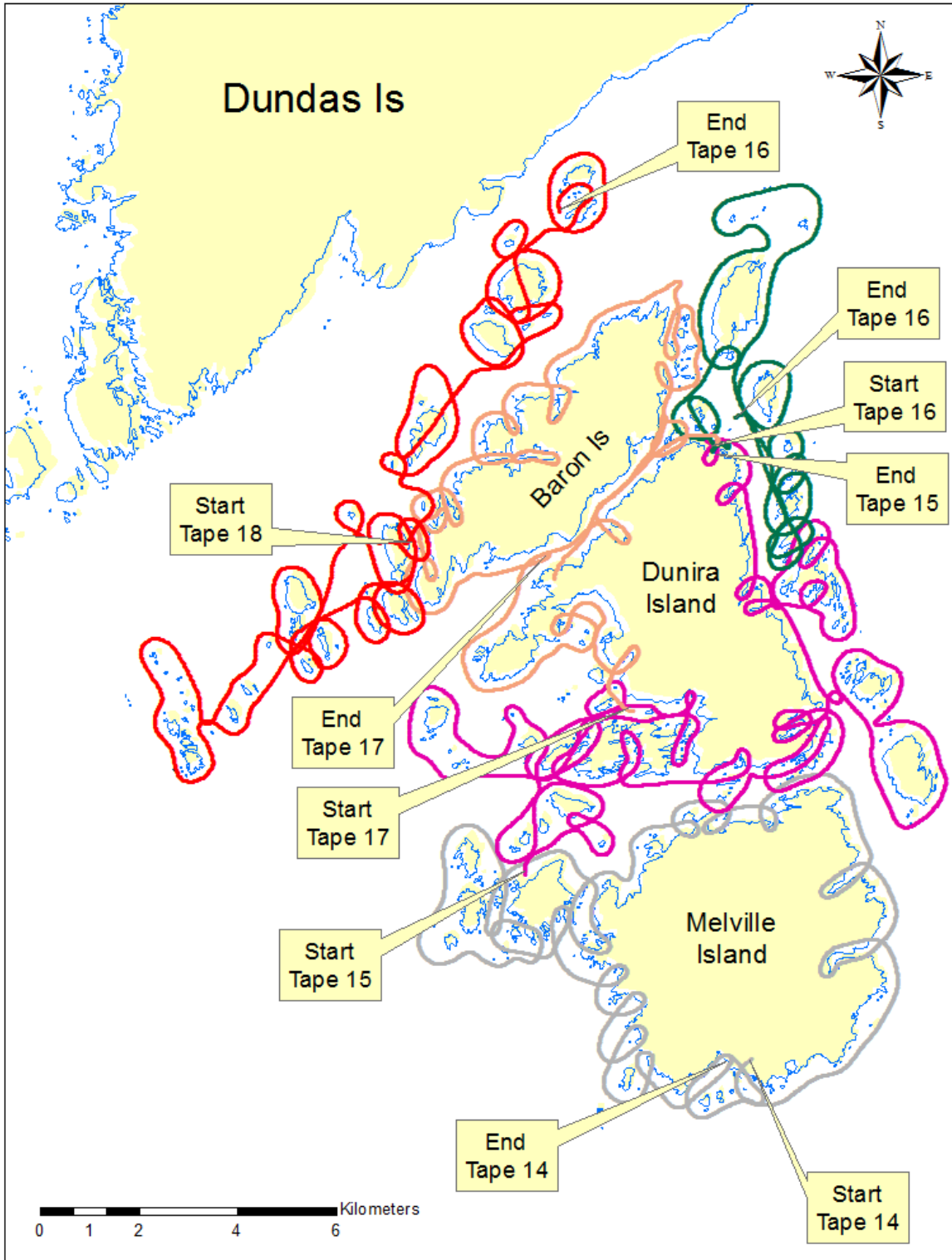


Figure 3. Details of the Dundas Islands survey.

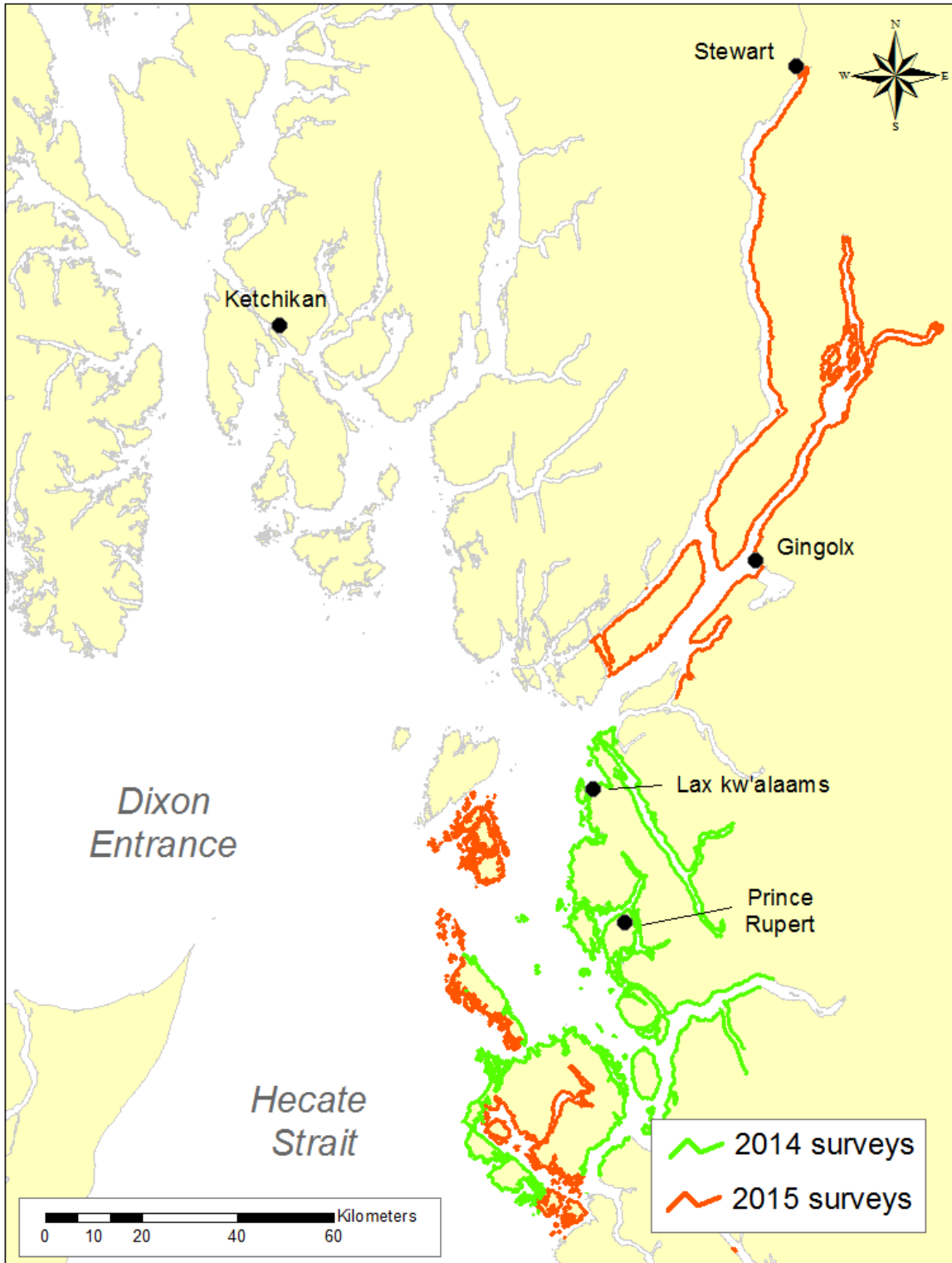


Figure 4. Extent of ShoreZone imagery collected in 2014 and 2015.