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The following maps come from Thornton et al. 2010 “Herring Synthesis: Documenting and modeling herring spawning areas within socio-ecological systems over time in the Gulf of Alaska.” The time period of the local and traditional knowledge (LTK) data is circa 1915 to 2009.

Figure 6.6: Overview of Herring Spawning Areas and LTK Observation in Sheet’ka Kwàan. Note: Massing was observed in most bays in Sitka Sound as well as most areas of the Sound itself, especially the trough northwest of Middle Island.