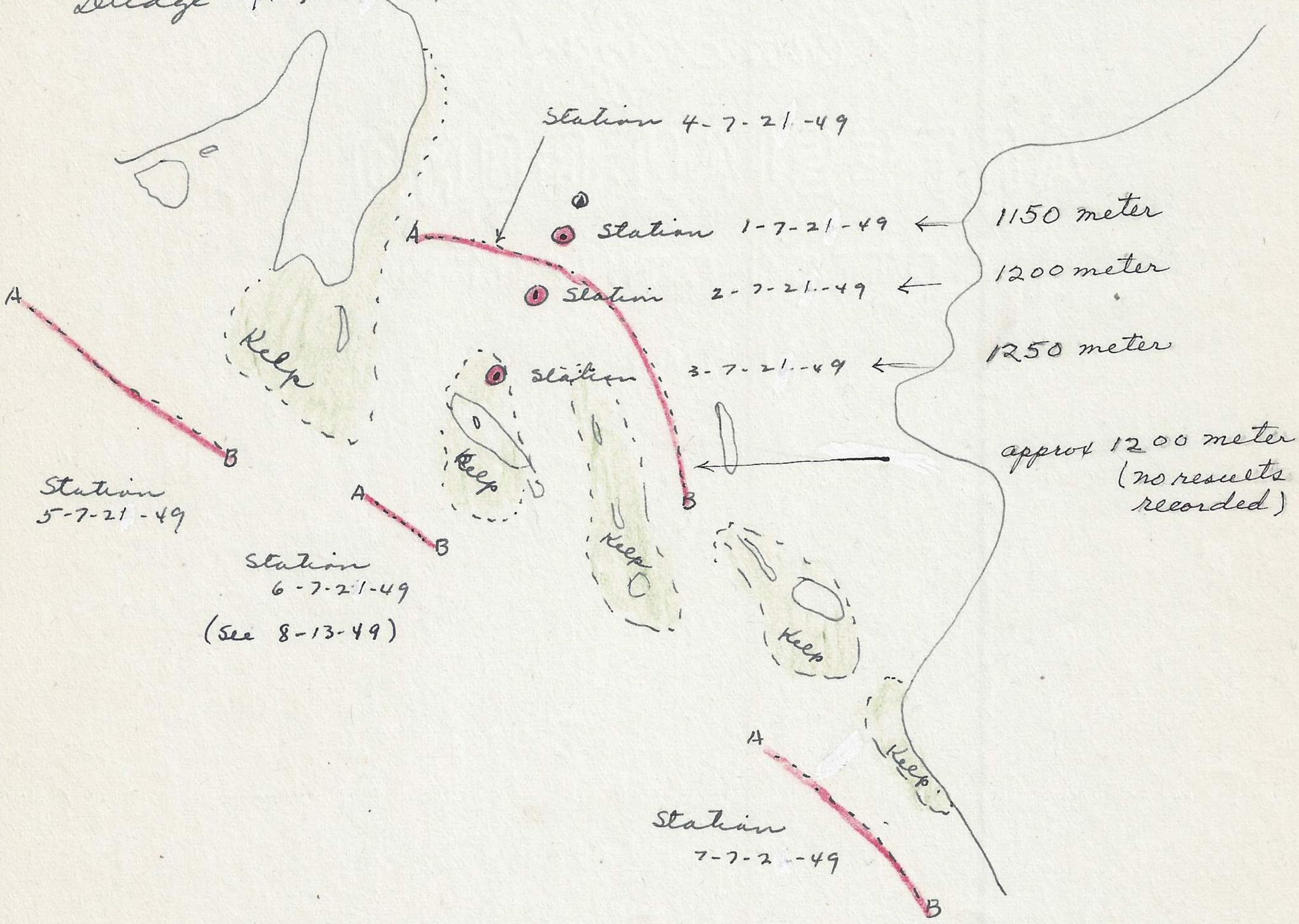
3 JmBee
1949

490721-33

False Bay, San Juan Island, San Juan County, Washington
July 21, 1949

Dredged outer limits of False Bay (clam shell dredge) this A.M between 10:30 A.M and 12:00 A.M. Dredge 1-7-21-49 from approximately 1150 meters on transect line. Second clam shell dredge 2-7-21-49 from approximately 1200 meter position on transect. Third dredge 3-7-21-49 appro 45 meters from out rock on transect. These three dredges were taken with a clam shell dredge with approximately 1/10 meter capacity surface coverage. Dredge 4-7-21-49 across transect at about 1200 meter station from point A to point B.
Dredge 5-7-21-49 along outer limits of kelp from point A to point B.
Dredge 6-7-21-49 " " " " " " " " " "
Dredge 7-7-21-49 " " " " " " " " " "



Station 1-7-21-49 - Hard sandy bottom surround by large submerged growing kelp. Result of dredge (approx 1/10 surface area and 1 cm deep. as follows: Approx. 1150 meter station (Sample = 1 (1)-7-21-49

1% gravel with one rock 8 m m other gravel average 1 m. m
2% wood and 60% algae - zostera debris
1% shell fragment.
36% worm tubes 3 m m wide

displacement of entire mass = 30 ml.