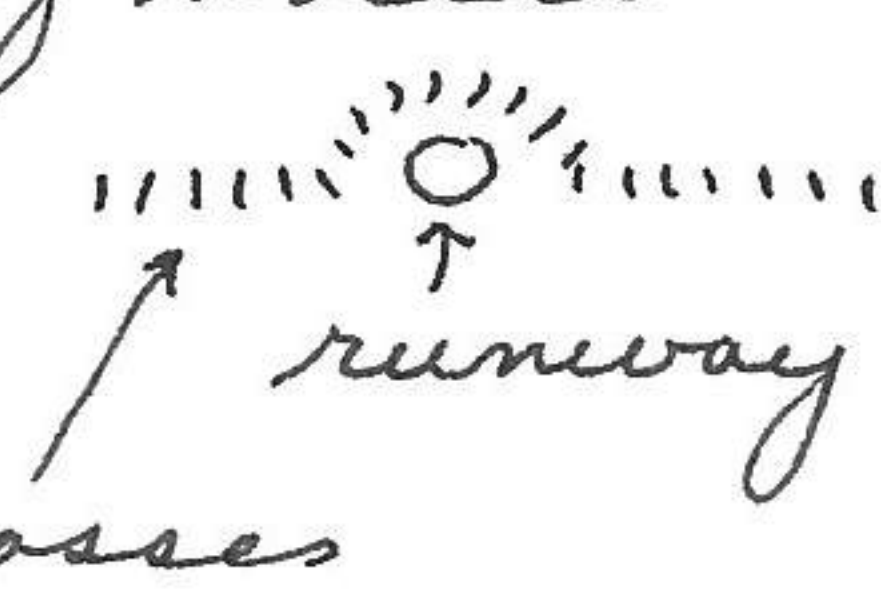
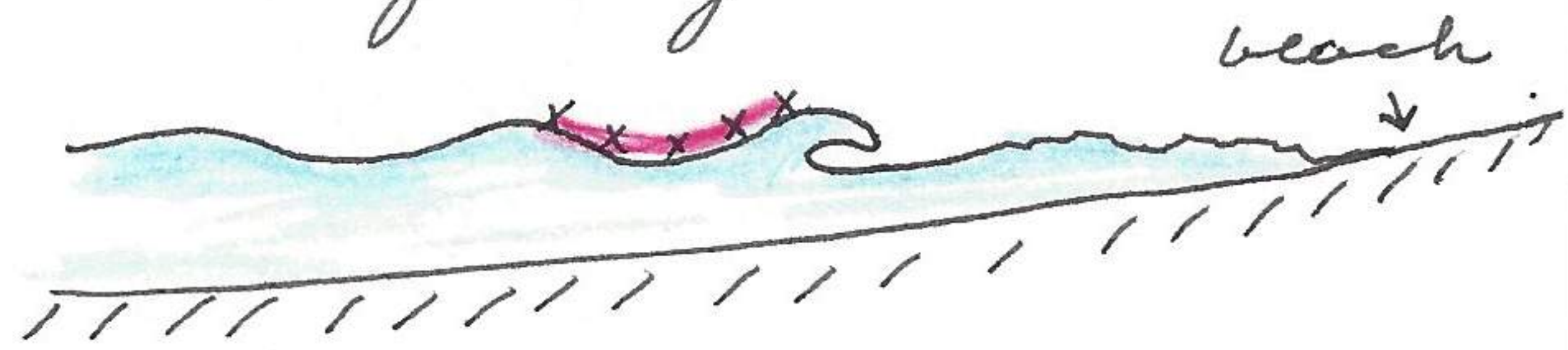


drove weasel down wave washed beach to top of cliffs and
 and thence upon tundra (3 mi. SW Barrow Village). Lemmus
 in practically every section of the tundra that supported favor-
 able places. Many runways in grasses and sedges that
 were not thick enough to give protection to runways. Many
 or about 70% of runways were exposed from above but protect-
 ed laterally. Extensive runways under coverings of mosses
 with runways overlain by a raised arch of moss; 
 Runways occupying swales that will be
 inundated in spring thaws. Much of this
 area is covered with dwarf willow that seldom exceeds 3 inches
 above the ground. I would estimate that runways were never
 separated by more than 40 feet at any point. Along the ocean
 beach the immature red phalaropes were feeding on waves
 just before the waves overturned:

Sabine gulls 60%, arctic tern
 20%, Kittiwake 5%, glaucous

gulls 15% were found along the beach moving both north
 and south along the shoreline. Returned to A.R.L. at about
 1 mile S of Barrow Village, along beach cliffs saw several
 holes in eroded banks which I believed to be those made by
 Citellus.



Sept. 7, 1952

Snowed occasionally today. Inspected ridge about 1/2 mi. S
 ARL and found Lemmus inhabiting all favorable areas.
 Forage appears green but relatively sparse compared to what it
 might look like if it had not been grazed by Lemmus. On
 riding on top of weasel vehicle noted that Lemmus occurred
 about 1 out of 4 of likely inhabiting areas. It was a common
 sight to see 2 or 3 in groups, predominantly, however, singly.
 Collected 1 ♀ 520907-1 and its young ♀ 520907-3 from an area
 not definitely associated with runways but within 2 feet of
 same. The two young were together as the adult ♀ left them.
 They rather awkwardly attempted to escape but were easily capt-
 ured without ^{the} usual exertion required to capture adult Lemmus.
 The lower left mammary nipple was bleeding and suggests
 that young were nursing when ♀ abruptly left. This establishes
 that small Lemmus of the size indicated in catalogue, are
 still nursing from adult ♀ and are closely accompanying them
 in exposed and open situations. 4 snowy Owls, 7 Pomarine