

Dungeness Spit:

Swan, as I have told, passed here...

It is one of the first places I came...

eagle: Aug. 27, 1859, S puts one in Capt. Fay's room

March 29, 1861: S and Maggs tattoo an eagle on Makah woman

circles and louvers of Dungeness light, on each of the faces of  
the great lantern.

insert March 15, 1861, diary reference to squaws and whiskey as legal  
tender among D'ness people

insert near end of Day, before graf "How 6old the day..." S's  
quote from Dungeness settlers about squaws and whiskeys as commerce.

unused in Day 11

Dungeness and Graveyard together look like a <sup>i</sup>big barbed fishhook which has caught a dangle of moss at the curve of its crescent-- the dangle being the final few miles of narrow sand from Graveyard to the lighthouse site. Out there now, the lighthouse and out-

used

Our geographically diverse poker: Baltimore--"Ballmer", she says it--plays a challenging game. Texas ~~drives~~ contents himself until a strong hand, when he raises and re-raises ruthlessly. Carol--New Jersey--plays etc. Montana--me--brings in an unpredictable, plunging style, which makes great swathes through the game, either wiping out everybody else for five or six hands in a row, or wiping me out.

Swan (McD) would approve; he passed up a chance once to come ashore at Dungeness Lighthouse, because they were occupied with a game of seven-up.

Dick Conway, Shoreline oceanographer: 546-4588

called him abt Dungeness Spit: he says rocks along north side of Oly Pen'a are sandstone, their erosion produces much sand. It's deposited by longshore transport, by angle of attack of waves. When energy of current drops, sand is deposited.

--suggests movie: Beach, a river of sand.

--have him read whatever I write about the Spit

points of light:

--ice-glinting snowbanks on N. Cascades drive, winter '77 (?)

--snowy plovers seen at Dungeness Spit: they were a thing impossible,  
a flying disc made up of points of light

## Beach: River of Sand

- cobble
- streams carry sand to ocean, refining & sorting out.  
Qtz & feldspar are typical beach material.
- each wave picks up millions of sand grains
- summer waves are smaller, so summer beaches are + full of sand -  
bigger winter waves gouge out sand, into sandbars offshore
- waves approach coast at an angle, because of storm action
  - "longshore current" is ~~down~~ down-coast mov't of ~~the~~ waves & sand
- ex shows sandpit being built // end of bkwater - angle of waves pushing it and end of bkwater
- submarine canyons drain // dn beach flow of sand at major headlands.

Dec. 31. 178--Dungeness Spit

Ice on Disc Bay  
one along highway  
eggs and dice, dive for  
fish

ender ducks - huh huh to each  
other, all seem to agree to  
dive

clear day - 44 B pyramid behind  
lit ho

ice along shore of  
cold day, little wind

' reach 7 new: mtn, vic  
3 tanks