



U.S. Fish & Wildlife Service

# Cedar Plankhouse Log List

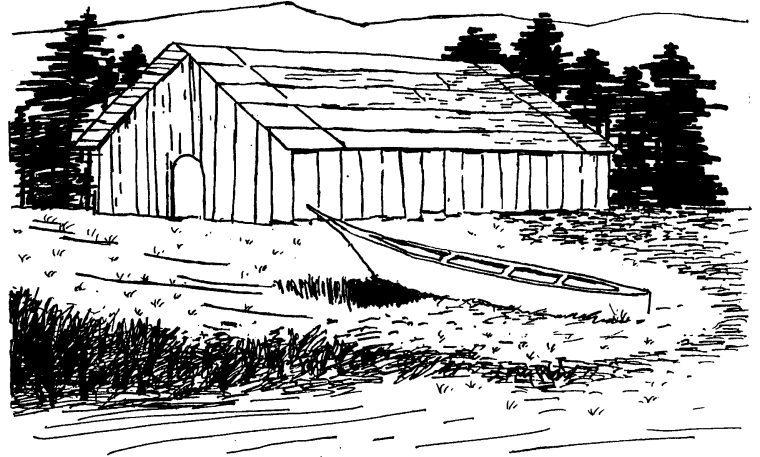
*Ridgefield National Wildlife Refuge*



## CHINOOK PLANKHOUSE

### Preliminary Log List Summary

*Note: All log diameters are measured at the tapered end.*



### Preliminary Structural Log Summary

164 logs as follows:

Gable Entry	1 log	@	60-72" dia	x	22' long
Ridge Post	2 logs	@	48"-60"	x	22'
Corner Post	2 logs	@	24"	x	16'
Wall Post	3 logs	@	16"	x	16'
Ridge Beam	2 logs	@	12"	x	48'
Eave Pole	4 logs	@	14"	x	30'
Eave Pole	4 logs	@	14"	x	20'
Rafters	26 logs	@	12"	x	30'
Purlins	40 logs	@	8"	x	20'
Purlins	80 logs	@	8"	x	16'

### Preliminary Plank Log Summary

73 logs/256 planks as follows:

8 logs	@	24"-36" dia	x	18' long
8 logs	@	24"-36"	x	30'
18 logs	@	24"-36"	x	20'
2 logs	@	24"-36"	x	18'
10 logs	@	24"-36"	x	16'
21 logs	@	24"-36"	x	12'
6 logs	@	24"-36"	x	10'

### Furnishing Log Summary

9 logs/48 planks as follows:

3 logs	@	24"-48" dia	x	8' long
6 logs	@	24"-36"	x	16'

**GRAND TOTAL**

**246 logs**

### Not included in calculations:

Miscellaneous framing, plank and furnishing support materials which will likely be available from by product of log and plank splitting, and/or culled materials not suitable for structural frame, or small diameter materials such as roof and plank tie-poles.