

11) Stupid Upper Low off PacNW Coast

July 1981

13th-14th Very Weak Marine

Layer + Inversion < 1000'

F.L. 15,000'
Mexico Moisture moving

into S. Deserts

Ocean Temp avg 71°

Range 68 to 74°

S to SW flow 9/16 ft

5	96.4	59.6
10	94.7	60.7
15	95.467	59.67
20	96.05	59.1
25	95.36	58.78
31	94.452	58.017
		76.27

$\sigma = 3.91$

19th Marine Inversion based < 1000 ft.

Upper Level High over W. Ariz + S. Cal w/ moist
unstable S. flow aloft over extreme S. Cal. - desert

F.L. between 16 + 17,000.

20th Upper High over S. Cal. - SE flow aloft - Marine < 1000

Slight on-shore flow

24th Deepening Marine Layer - Pressure falls
over onshore

26th + 27th F.L. 16,000; Strong inversion

based \approx 2000 ft - Mod. onshore

flow

30th Inv \approx 2500'