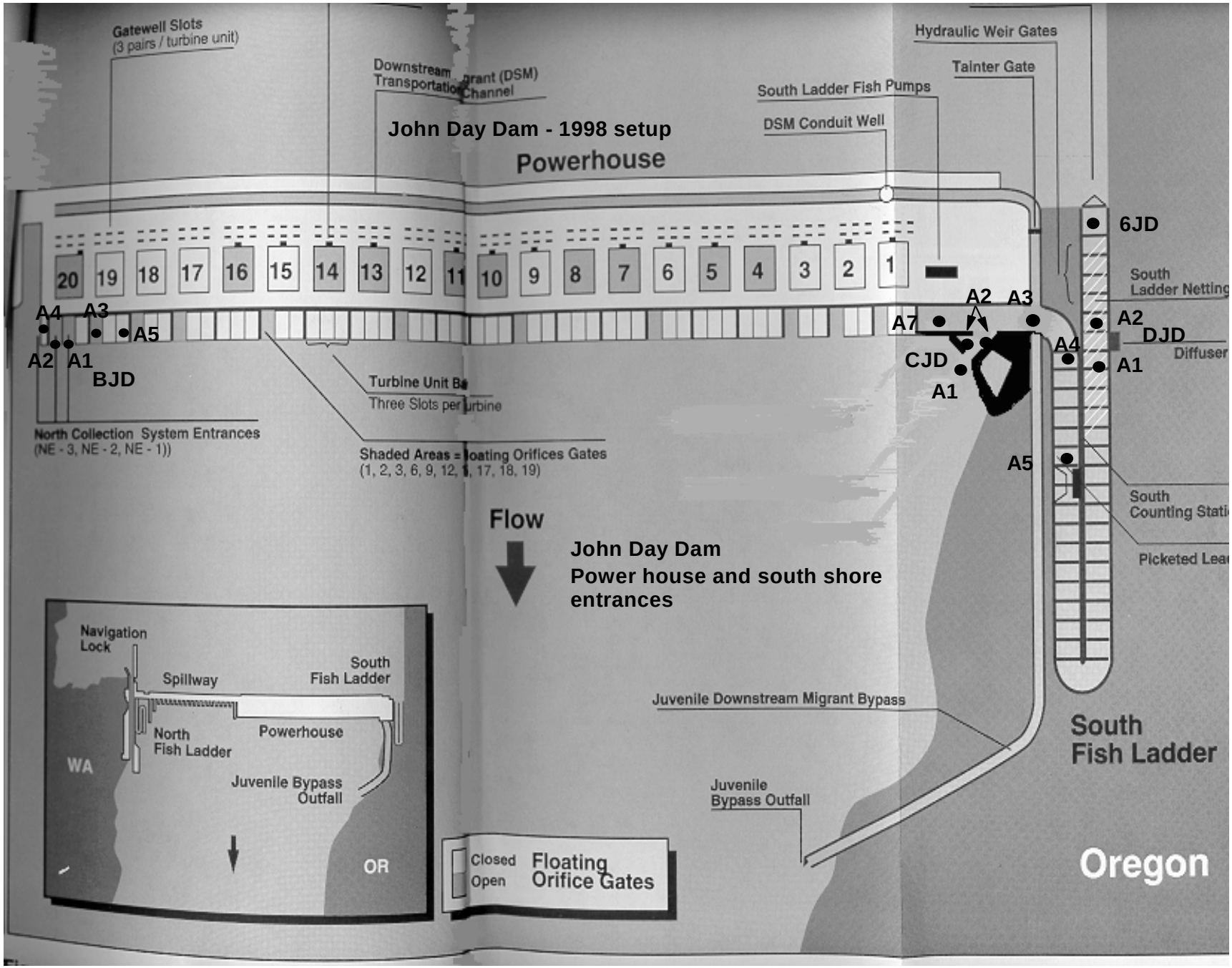
John Day Dam - 1998 setup
Powerhouse
Gatewell Slots
(3 pairs / turbine unit)
Downstream Transportation Channel
Hydraulic Weir Gates
Tainter Gate
South Ladder Fish Pumps
DSM Conduit Well
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
A4 A3 A5
A2 A1
BJD
North Collection System Entrances
(NE - 3, NE - 2, NE - 1))
Three Slots per turbine
Shaded Areas = Floating Orifices Gates
(1, 2, 3, 6, 9, 12, 15, 17, 18, 19)
A7
A2 A3
CJD
A1
6JD
South Ladder Netting
A2
DJD
Diffuser
A4
A1
A5
South Counting Station
Picketed Lead
Flow
John Day Dam
Power house and south shore entrances
Navigation Lock
Spillway
South Fish Ladder
North Fish Ladder
Powerhouse
WA
Juvenile Bypass Outfall
OR
Juvenile Downstream Migrant Bypass
Juvenile Bypass Outfall
South Fish Ladder
Closed
Open
Floating Orifice Gates
Oregon