

Requested by Representative SMITH DB

**PROPOSED AMENDMENTS TO  
HOUSE BILL 2364**

1 After line 2 of the printed bill, insert:

2 “Whereas current technologies for estimating fish returns are fundamen-  
3 tally flawed and contain high levels of statistical error; and

4 “Whereas the purpose of implementing dual-frequency identification sonar  
5 technology is to provide fishery management with accurate data with which  
6 decisions can be made regarding harvest rates and conservation and regard-  
7 ing the historical performance of returning fish runs; and

8 “Whereas recreational and commercial seasons in rivers and the ocean  
9 are set by the results of counting anadromous fish return to local rivers and  
10 streams; and

11 “Whereas curtailments in harvest and open seasons have caused and  
12 continue to cause severe economic harm; and

13 “Whereas proper decisions regarding seasons and harvest cannot be made  
14 on the basis of inaccurate data; and

15 “Whereas sonar fish counting is a proven method for improving the ac-  
16 curacy of counts; and

17 “Whereas fish counting requires the best data; and

18 “Whereas the use of dual-frequency identification sonar devices would be  
19 of great help in quantifying salmonid run sizes, so that accurate and timely  
20 counts may support harvest guidelines; and

21 “Whereas dual-frequency identification sonar devices have been used in

1 Alaska to provide a real-time basis for understanding the size of salmon mi-  
2 grations back to local rivers; and

3 “Whereas the State Department of Fish and Wildlife currently has a time  
4 delay in data collection from post-season spawning surveys that are depen-  
5 dant on funding, hiring and training seasonal staff, river flow and weather;  
6 and

7 “Whereas those post-season spawning surveys are not available for quan-  
8 tifying salmonid runs until many months after the salmonid runs are com-  
9 pleted; and

10 “Whereas real-time data collection would greatly benefit Chetco River  
11 fish runs and the spring and fall Chinook salmon run on the Upper Rogue  
12 River; and

13 “Whereas a set of long-term data from the Gold Ray Dam fish counting  
14 station has been unavailable since removal of the dam; and

15 “Whereas Rogue River salmon run data is used to set ocean harvests;  
16 now, therefore,”.

17 Delete lines 7 and 8 and insert:

18 “(2) The State Department of Fish and Wildlife shall carry out a pilot  
19 program that uses dual-frequency identification sonar devices for counting  
20 anadromous fish. The department shall implement the pilot program in time  
21 to count at least one 2019 anadromous fish run. The department shall con-  
22 duct the pilot program for a period of 10 years.

23 **“SECTION 2. The State Department of Fish and Wildlife shall re-**  
24 **port regarding the establishment and operation of the pilot program**  
25 **described in section 1 of this 2019 Act to an interim committee of the**  
26 **Legislative Assembly relating to natural resources, in the manner**  
27 **provided by ORS 192.245, no later than September 15, 2020.”.**

28 In line 9, delete “2” and insert “3”.

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