Westward Region DIDSON Sonar Purchase

FY2012 Request: **$105,000**
Reference No: **39293**

AP/AL: Appropriation
Project Type: Equipment / Commodities
Category: Natural Resources
Location: Kodiak
House District: Kodiak (HD 36)
Impact House District: Kodiak (HD 36)
Contact: John Hilsinger
Estimated Project Dates: 07/01/2011 - 06/30/2013
Contact Phone: (907)267-2324

Brief Summary and Statement of Need:
This project funds the acquisition of one Dual-Frequency Identification Sonar (DIDSON) long-range sonar unit to help commercial salmon fishery management and research within the Westward Region. The unit will be used to provide timely inseason escapement estimates, allow fish counts during emergencies when weirs are flooded or inoperable, and address applied research questions such as smolt avoidance of traps and salmon movement and distribution at counting sites. DIDSON sonar units have proven to be highly effective tools for salmon stock assessment, a core component of the department's mission.

Funding:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Gen Fund	$105,000						$105,000
Total:	$105,000	$0	$0	$0	$0	$0	$105,000

☐ State Match Required ☑ One-Time Project ☐ Phased - new ☐ Phased - underway ☐ On-Going
0% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:
FY08 $85,000; FY06 $200,000; FY05 $300,000; and FY04 $300,000

Project Description/Justification:
This project provides one DIDSON unit to the Westward Region, the only Commercial Fisheries region without this technology. The DIDSON will count salmon at times or places that weirs are inoperable, thereby expediting estimates of run strength and escapement and improving commercial fisheries management and opportunity. The unit can be shared among multiple sites for maximum benefit, and will be used 120 to 150 days per year.