

Table 1: This table presents the relative performances for different fisheries applications of the different tag models based on laboratory and real fish data.

Tag Type Matrix PIT-Tag Models Manufactured by Digital Angel Corporation					
	Original ISO tag (For Comparison Only)	Currently available¹		Currently Available Specialty Tag	Specialty Tag Available December 2006
Tag Type	TX1400BE	TX1400ST	TX1400SST	TX1485B²	TX1415ST³
Parameters⁴					
Length (mm)	11.78	12.45	12.48	8.5±0.7	20.0±1.0
Diameter (mm)	1.97	2.02	2.07	2.12±0.03	3.05±0.04
Weight in air (g)	0.0843	0.1067	0.1020	0.067	0.370
Requires Thin Wall Needle?	No	No	No	--	--
Fish and Wildlife Program Project Cost Per Tag	--	\$2.03	\$2.03 ⁵	\$2.26	\$2.51
Applications					
FCRPS juvenile fish facilities flumes	Excellent	Excellent	Excellent	Excellent	--
FCRPS full-flow sites	Very good	Excellent	Excellent	Good	--
Adult ladders: orifice antennas	Excellent	Excellent	Excellent	Good	--
Estuary pair trawl	Good	Excellent	Excellent	Good	--
In-stream sites	OK	Good	Excellent	OK	--
Adult ladders: vertical-slot antennas	OK	Very good	Excellent	OK	--
Corner collector at Bonneville	Poor	Good	Very good	Poor	--

¹ SGL PIT Tags have been replaced by the SST tag model.

² The TX1485B (8.5mm) was formerly referred to as the 8mm tag.

³ The TX1415ST (20mm) replaces the TX1410BE (19mm) and the TX1415BE (23mm).

⁴ Manufacturer's Specification September 8, 2006.

⁵ Beginning in FY2007, FWP cost per tag includes shipping and insurance.