

# LifeCycle Pro Collar Family

Low budget satellite collar taking 1-2 fixes per day up to 10 years



**Mortality/Survival Studies - Relative to traditional methods the Lifecycle collar offers:**

- instant mortality notification
- lower flight costs
- attractive economics

Receivers  
Dataloggers  
Radio transmitters

Acoustic transmitters  
Archival tags  
GPS systems

**LOTEK**  
WIRELESS  
FISH & WILDLIFE MONITORING

*Innovative solutions for a sustainable future.*

Hydrophones  
Wireless hydrophones  
Physiological transmitters

Depth transmitters  
Accessories  
Consulting

# LifeCycle Pro Collar

## Specifications

	LifeCycle 110,140	LifeCycle 330	Lifecycle 500
Satellite System	GlobalStar		
Housing Dimensions (mm) L x W x H	78 x 33 x 58	78 x 57 x 74	118 X 47 X 80
Approx. Weight (g)	140	330	500
Features	Mortality locations Mortality notification by email Drop off compatible Google Earth/Maps Interface (Web Service)		
Estimated GPS battery life (years) @ 1 fix per day @ 2 fixes per day	1.25 0.95	6.5 5	8 6
Operating temperature range	-30C – to +50 C		
VHF Beacon	Frequency range 145MHz - 212MHz Factory programmed to operate 12 hours per day (Sunrise/Sunset) Pulse rate increases in mortality Default mortality delay time: 4 hours		
Data Access	Webservice		

TECHNICAL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE