

Cook Inlet Telemetry Study

In 2013, Kintama Research is conducting a study funded by the Alaska Dept. of Fish and Game to track maturing sockeye & Chinook salmon through Cook Inlet. Adult salmon caught in southern Cook Inlet will be surgically implanted in with an acoustic tag that continuously reports their depth (Fig. 1). Fish movements will be tracked over a network of telemetry receivers positioned in Cook Inlet & the lower parts of the Kenai & Kasilof Rivers (Fig. 2). A numbered red disk tag will also be attached externally to the back of each salmon, just below the dorsal fin (Fig. 1), alerting fishermen to the presence of the internal tag.



Figure 1. The two tags used in the study.



Figure 2. The 2013 Cook Inlet study. Receivers (yellow dots) are placed in the Kenai and Kasilof Rivers and in roughly the eastern half of Cook Inlet.



Pop-up



Single-release



Single VR2 Receiver

Figure 3. Examples of the receivers used in the study.

How you can help

If you find our equipment, please help us (and the salmon!) by returning it. The receivers contain important data on the movements of the fish, while returning the salmon tags will let us know which of the salmon were caught, and where.

We offer a \$100 cash reward plus a hat for the return of tracking receivers.

Finders of tags will receive our exclusive “Kintama Research” ball cap plus a full report on the movements of “their” fish once the project wraps up in the autumn.

At the end of the 2013 season, a raffle will be held and a \$1,000 cash reward will be paid to one individual returning a tag or receiver. All will receive (by email) a copy of the final report once it is made public.

If you find our tags or equipment, or would like more information about the study, please call us toll-free at **1-866-546-8262 (1-866-KINTAMA)** or email us: info@kintama.com.

www.kintama.com

