



**Humboldt  
Redwood™**

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# **Bank Swallow Annual Report 2015**

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**February 1, 2016**



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## **Project Description**

**Title:** Bank Swallow Surveys for Class I Water Crossings

**Purpose:** Habitat Conservation Plan (HCP) monitoring

**Date Initiated:** March 1999

**Projected End Date:** Ongoing

**Manager:** Sal Chinnici, Manager, Forest Sciences

## **Executive Summary:**

The HRC HCP Section 6.7 (PALCO 1999), Bank Swallow Conservation Plan, requires that surveys be conducted where new road construction crossing low gradient Class I waters is planned and potential bank swallow (*Riparia riparia*) habitat exists within 200 feet. HCP objectives are twofold:

1. Avoid impacts to bank swallow nesting colonies on streambanks and hillsides.
2. Prevent nest colony establishment in stock-piled sand associated with instream mining operations.

No crossings were established in 2015 that required bank swallow surveys to be conducted. In addition, there was no stockpiled sand or gravel from gravel extraction operations during the bank swallow breeding period (May – June). Therefore, no bank swallow surveys were done in 2015 on HRC property.

No change in monitoring strategies or intensity is recommended at this time.

**Project Manager / Primary Author**



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**Sal Chinnici**