



Wildlife Research Associates

Greg Tatarian – Bat Specialist

1119 Burbank Ave.

Santa Rosa, CA 95407

Ph: 707.544.6273 Fax: 707.544.6371

www.wildliferesearchassoc.com

greg@wildliferesearchassoc.com

trish@wildliferesearchassoc.com

11/09/09

James A. Martin, Board President
Navarro-by-the-Sea Center for Riparian and Estuarine Research
P.O. Box 1710
Mendocino, CA 94608

RE: Cottage Cleanup and Bat Entry Modifications Per Mitigation Recommendations at the Navarro-by-the-Sea Specific Plan Study Area Navarro River Redwoods State Park Mendocino County, California

Dear Mr. Martin,

This is a brief report describing our cleanup and bat roost enhancement activities on 10/28 and 10/29/09 in the two cottages located just west of the Navarro Inn. These activities were conducted in order to enhance the habitat value of the two small wood structures for Townsend's big-eared bats (*Corynorhinus townsendii*), a California Special Concern (CSC) species that is known to roost in small numbers (1 or 2 in the Inn, one in each Cottage), at various times throughout the year.

This work was described and recommended in my final Bat Habitat Assessment, Survey and Mitigation Recommendations report, dated 11/09/09. The scope of this work included a survey of the building interiors to establish presence or absence of bats (results were negative for both cottages), and removal of woody debris from rodent nests, rodent fecal matter, peeling interior wall and ceiling paneling, rotted plywood and lumber pieces laying on the floor, garbage and other debris. The particle board ceiling material in the east cottage was left in place due to uncertainty about presence of lead paint and/or asbestos fibers. The wood paneling on the ceiling of the west cottage was almost entirely removed to minimize use by rodents and to reduce future debris.

Attached to the outside of each cottage is a small extension in the former kitchen areas known as California Coolers. These appear to provide the primary entry openings for *C. townsendii*, and were modified and reinforced to relocate the existing bat entry location about 24" higher, make viewing and entry by the public more difficult, strengthen each structure, and provide better protection from rain.

All debris was piled on a tarp and covered overnight with another tarp, both supplied by California Department of Parks and Recreation (CDPR), who removed the debris on 10/28/09.

Additional recommendations for the Cottages described in my report should be followed at the appropriate time.

Thank you,

Greg Tatarian



Fig. 1.
Example of
prior condition
of California
Cooler, East
Cottage. Roof
missing,
structure
failing,
openings at
bottom provide
easier access
and viewing by
public.



Fig. 2. East
Cottage
California
Cooler after
reconstructi
on and
modification
to
strengthen,
make more
watertight,
and improve
access for
C.
townsendii.



Fig. 3. Several hundred pounds of woody debris, rodent nests and fecal matter, and other debris removed from cottages and disposed of by CDPR.