

TABLE 3.—KNOWN OCCUPIED CAVES, LAND OWNERSHIP AND LISTED SPECIES THAT OCCUR WITHIN EACH CRITICAL HABITAT UNIT DESIGNATED FOR ONE OR MORE OF THE ENDANGERED BEXAR COUNTY KARST INVERTEBRATES—Continued

Unit	Known occupied caves in unit	Total area of unit	Ownership	Listed species in unit
16	Obvious Little Cave .....			
17	Wurzbach Bat Cave .....			
	Caracol Creek Coon Cave .....	16 ha (40 ac) .....	Private .....	<i>R. infernalis</i>
	Madla's Cave * .....	16 ha (40 ac) .....	Private .....	<i>C. madla</i>
18				<i>R. infernalis</i>
	Mattke Cave .....	16 ha (40 ac) .....	Private .....	<i>R. infernalis</i>
	Scorpion Cave .....			
19	Genesis Cave .....	5 ha (12 ac) .....	Private .....	<i>R. infernalis</i>
20	Robber Baron Cave .....	23 ha (57 ac) .....	Private .....	<i>Texella cokendolpheri</i>
21				<i>Cicurina baronia</i>
	Hornet's Last Laugh Pit .....	27 ha (68 ac) .....	City, Private .....	<i>R. exilis</i>
	Kick Start Cave .....			
	Springtail Crevice .....			
Totals				
22	31 caves .....		431 ha (1,063 ac)	

\* Indicates caves and associated lands protected by management under La Cantera's Section 10 permit; these are not included in this designation or in the area figures.

TABLE 4.—LIST OF THE NINE ENDANGERED BEXAR COUNTY KARST INVERTEBRATES AND THE CRITICAL HABITAT UNITS WITHIN WHICH THEY OCCUR

Species name	Critical habitat unit(s) of occurrence
Braken Bat Cave meshweaver ( <i>Cicurina venii</i> ).	15
Cokendolpher cave harvestman ( <i>Texella cokendolpheri</i> ).	20
Government Canyon Bat Cave meshweaver ( <i>Cicurina vespera</i> ).	No critical habitat designated.
Government Canyon Bat Cave spider ( <i>Neoleptoneta microps</i> ).	No critical habitat designated.
Madla Cave meshweaver ( <i>Cicurina madla</i> ).	2, 3, 5, 8b, 17
Robber Baron Cave meshweaver ( <i>Cicurina baronia</i> ).	20
Beetle ( <i>Rhadine exilis</i> ) .....	1e1, 1e3, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 12, 13, 21
Beetle ( <i>Rhadine infernalis</i> )	1e1, 1e2, 2, 3, 4, 5, 6, 8a, 8b, 14, 15, 16, 17, 18, 19
Helotes mold beetle ( <i>Batrissodes veryivi</i> ).	1e1, 3, 5

Of the 74 caves known to contain one or more of the listed species, 43 were not included in the critical habitat designation. These 43 caves, and the reasons they were not designated, are described in the following summary.

Two caves, referred to as "unnamed cave ½ mile N of Helotes" and "5 miles NE of Helotes," were not included in the proposed or final designation

because their precise locations are unknown.

One cave, Crownridge Canyon Cave, was confirmed as a new location for one of the listed species during the public comment period. This cave was not included in this final determination because deadlines negotiated under the court-ordered settlement did not allow us to re-propose critical habitat, and thus there was not opportunity for the public to comment on its inclusion. Although we cannot include Crownridge Canyon Cave in this designation of critical habitat, we consider the cave and the associated karst ecosystem to be important to the conservation of the species. Because the cave is known to be occupied, it will receive protection under sections 7 (under the "jeopardy standard" standard), 9, and 10 of the Act.

Of the ten occupied caves associated with the La Cantera HCP, none were included in the proposed designation, and we have not included them in the final designation of critical habitat. We authorized two caves for take of *C. madla* under La Cantera's section 10(a)(1)(B) permit associated with the HCP. These two caves were heavily impacted as a result of authorized take and are not expected to contribute to the species' recovery. The other eight caves associated with the La Cantera HCP are protected within five karst management areas that will be perpetually managed and monitored in accordance with the conservation needs of the species. In most cases, these karst management areas were not considered adequate as stand alone preserves. Therefore, where appropriate, we included lands surrounding these occupied caves and associated management areas as part of

the designation of critical habitat, as these lands provide physical and biological features that are essential to the conservation of the species. These areas include: Canyon Ranch Pit, Fat Man's Nightmare Cave, and Scenic Overlook Cave and the surrounding approximately 30 ha (75 ac); Helotes Blowhole and Helotes Hilltop caves and the surrounding approximately 10 ha (25 ac); John Wagner Ranch Cave No. 3 and the surrounding approximately 1.6 ha (4 ac); Hills and Dales Pit and the surrounding approximately 28 ha (70 ac); and Madla's Cave and the surrounding approximately 2 ha (5 ac). These eight caves and their associated karst management areas are being protected under the HCP, and we have not included them in this critical habitat designation (see "Lands Covered Under Existing Conservation Plans" section). Because of their geographic relationship to the rest of the critical habitat unit, it was difficult to show some of these areas in our mapping process. Thus, although some of these areas occur within the mapped area, they are not included in a legal sense through language in the final determination.

We did not include seven occupied caves in the Government Canyon State Natural Area (GCSNA), which is owned by the Texas Parks and Wildlife Department (TPWD), and 23 occupied caves on the Department of Defense's (DOD) Camp Bullis, in this critical habitat designation. Five of these caves were known to be occupied at the time of the proposed rule and were included in the proposed rule. The presence of listed species in the other two caves was confirmed by TPWD during the public comment period. During the public comment period, the Service received