

overlies a contiguous deposit of Zone 1 karst-bearing rock with a small portion of Zone 3, which underlies part of the cave cricket foraging area and associated buffer areas. This unit contains all of the components described above.

Unit 5

Unit 5 contains one occupied cave (Table 3). The surface of Unit 5 consists of a large tract of privately owned, undeveloped land and several smaller tracts developed with homes and an associated residential road. The unit is bordered to the north and northwest by large tracts of undeveloped land and bordered on the remaining sides by smaller tracts with some residential development. This unit contains all of the components described above. The majority of the unit overlies a contiguous deposit of Zone 1 karst-bearing rock, with a small portion of Zone 3, which underlies part of the cave cricket foraging area and associated buffer area.

Unit 6

La Cantera's John Wagner Ranch Cave #3 karst management area is within this unit, and contains one occupied cave (Table 3). This cave, and approximately 1.6 ha (4 ac) surrounding the cave, were acquired by La Cantera under their section 10(a)(1)(B) permit. The permit requires that the cave and the surrounding lands be managed in perpetuity for the conservation of the species. We did not include this cave, and the associated lands being managed under the permit, in this designation of critical habitat (see "Lands Covered Under Existing Conservation Plans" section). The surface of Unit 6 consists of several subdivided, large-lot tracts with homes and their associated roads and a large, undeveloped tract to the north owned by the City of San Antonio as part of the Thrift tract, which was purchased under the Proposition 3 program. The unit is surrounded on most of three sides by the City-owned Thrift tract and is adjacent to large-lot residential development to the south and southwest. This unit was delineated to encompass the portion of the cave cricket foraging area plus buffer, the subsurface drainage basin, and 16 ha (40 ac) vegetation area that extends outside of the area protected under the La Cantera HCP. The majority of Unit 6 overlies a contiguous deposit of Zone 1 karst-bearing rock with a small portion of Zone 3, which underlies part of the cave cricket foraging area and associated buffer area.

Unit 7

Unit 7 contains one occupied cave (Table 3). The surface of Unit 7 consists of relatively large, privately owned, undeveloped tracts with a few residential roads. The unit is surrounded by large, primarily undeveloped, privately-owned land. This unit contains all of the components described above.

Unit 8a

Unit 8a contains one occupied cave (Table 3). The surface of Unit 8a consists of large tracts of undeveloped land with a few small roads. About half of the unit is privately-owned. The other half lies within the City of San Antonio's Medallion tract, which was purchased under the Proposition 3 program. The unit is surrounded by undeveloped, privately owned lands and the City's Medallion property. This unit contains all of the components described above.

Unit 8b

Unit 8b contains two occupied caves (Table 3). The surface consists of large, primarily undeveloped tracts. A large portion of this unit occurs on the City of San Antonio's Medallion property, which was purchased under the Proposition 3 program. This unit also contains a portion of La Cantera's Hills and Dales Pit karst management area, which contains Hills and Dales Pit, one of the two occupied caves within the unit (Table 3). Hills and Dales Pit and 28 ha (70 ac) surrounding the cave were acquired by La Cantera under a section 10(a)(1)(B) permit, which requires that the cave and the surrounding lands be managed in perpetuity for the conservation of the species. We did not include this cave and associated lands in this designation of critical habitat (see "Lands Covered Under Existing Conservation Plans" section). This unit was delineated to encompass the portion of the 33-acre surface drainage basin and cave cricket foraging area plus buffer associated with Hills and Dales Pit that extends outside of the 28-ha management area protected under the La Cantera HCP, as well as all of the components associated with Robber's Cave as described above.

Unit 9

Unit 9 contains one occupied cave (Table 3). The surface of the unit consists of a large tract of undeveloped land owned by the University of Texas at San Antonio (UTSA). The unit is bordered to the north by Loop 1604, a major highway, to the west by the UTSA campus, and to the south and east by currently undeveloped land. A portion

of the unit overlies a contiguous deposit of Zone 1 karst-bearing rock with the remainder being defined as Zone 2. This unit contains all of the components described above.

Unit 12

Unit 12 contains two occupied caves (Table 3). The unit is surrounded by residential development. Within the unit, there are multiple residential lots surrounding a tract of undeveloped land. The lots appear to be partially developed. Several residential roads and one major roadway occur within the unit. As explained above, these human-constructed features are not considered critical habitat, but subsurface areas under these structures are part of the designation of critical habitat. This unit contains all of the components described above.

Unit 13

Unit 13 includes one occupied cave (Table 3). The surface of the unit consists primarily of large privately owned tracts with some residential development. Bulverde Road, a major roadway, bisects the western portion of the unit. Unit 13 is bordered by dense residential development to the northwest and large-lot residential development to the northeast. The lands to the south, southeast, and southwest consist of large, primarily undeveloped tracts. This unit contains all of the components described above, with the exception of a portion of the subsurface drainage area, which extends outside of the western boundary of the unit underneath an area of existing residential development. This drainage area was not included in this final determination because it was not identified in the proposed rule and therefore was not available for public comment, and because of the legal settlement agreement to complete this designation by a specific deadline, we did not have time to republish the critical habitat proposal to include this area and allow public comment on it. Although this area is not included in the critical habitat area, minimizing impacts to the subsurface drainage area associated with Black Cat Cave may be important for the conservation of the species in that cave.

Unit 14

Unit 14 contains three occupied caves (Table 3). The surface of the unit consists of several large privately owned, undeveloped tracts and is surrounded by large tracts of currently undeveloped land. This unit contains all of the components described above.