

MECCA HILLS WILDERNESS
25,364 Acres
Designated October 31, 1994 by the California Desert Protection Act,
Public Law 103-433

This is the final legal description as required in Section 103(b) of the above mentioned Act. It describes the boundary for the Mecca Hills Wilderness Area located in Riverside County, California and managed by the Bureau of Land Management. The boundary is more particularly described as follows:

Northerly Parcel

From the corner of sections 14, 15, 22, and 23, T.6 S., R.10 E.,SBM, this point being the point of beginning;

thence southerly along the section line between sections 22 and 23 to point 1, the intersection of the southerly edge of a wash located in the southwest 1/4 of section 23;

thence southeasterly along the southwesterly edge of said wash to point 2, the easterly toe of slope at a junction of washes located in the northeast 1/4 of section 26;

thence southwesterly along said toe of slope to point 3, the intersection of the centerline of a jeep trail located in the northeast 1/4 of section 26;

thence southwesterly, along the toe-of-slope (canyon wall of Box Canyon), to point 4, the intersection of the section line of sections 6 and 7, T. 7 S., R. 10 E., said intersection located near the west-west 1/64 section corner of said sections;

thence westerly along said section line to point 5, the corner of sections 1, 6, 7, and 12;

thence westerly between sections 1 and 2, T. 7 S., R. 9 E., to point 6, the intersection of a line parallel with and 100 feet northeasterly of centerline of Painted Canyon Road;

thence northwesterly, parallel with and 100 feet northeasterly of said centerline, to point 7, the intersection of the section line between sections 1 and 2;

thence northerly along the section line between sections 1 and 2 to point 8, the corner of sections 1, 2, 35 and 36, on the township line between Ts.6 and 7 S., R.9 E.;

thence westerly, along the township line between sections 2 and 35, to point 9, the west 1/16 corner of sections 2 and 35;

thence northerly, to point 10, the toe of the spur, said toe having NAD 1927 coordinates 33°36'15.29"N. latitude, 116°01'16.62"W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence northeasterly, along the southeasterly edge of Painted Canyon wash, to point 11, a point East of the apex of a road cul-de-sac, said cul-de-sac having NAD 1927 coordinates 33°37'10"N. latitude, 115°59'55"W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

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thence northwesterly, to point 12, a point 100 feet North of said apex;

thence southwesterly, to point 13, the intersection with the westerly edge of said wash at a point West of said apex;

thence southwesterly, along the northwesterly edge of Painted Canyon wash, to point 14, the toe of a spur, said toe having NAD 1927 coordinates $33^{\circ}36'23.05''$ N. latitude, $116^{\circ}01'24.08''$ W. longitude, as determined by GPS observations, $\pm 2-5$ meters accuracy;

thence southwesterly, to point 15, south 1/16 section corner of sections 34 and 35, T. 6 S., R. 9 E.;

thence southwesterly, to point 16, the intersection of said township line between sections 3 and 34, and a line parallel with and 25 feet northeasterly of centerline of a power transmission line;

thence northwesterly, parallel with and 25 feet northeasterly of said right-of-way centerline to point 17, the intersection of the section line between sections 33 and 34, T. 6 S., R. 9 E.;

thence northerly along said section line to point 18, the corner of sections 27, 28, 33 and 34;

thence westerly along the section line between sections 28 and 33 to point 19, the intersection of a line parallel with and 25 feet northeasterly of centerline of a power transmission line right-of-way;

thence northwesterly, parallel with and 25 feet northeasterly of said right-of-way centerline to point 20, the intersection of the north/south centerline of the southwest 1/4 of section 28;

thence northerly on said centerline to point 21, the southwest 1/16 corner of section 28;

thence westerly on the east/west centerline of the southwest 1/4 of section 28 to point 22, the intersection of a line parallel with and 25 feet northeasterly of centerline of a power transmission line right-of-way;

thence northwesterly, parallel with and 25 feet northeasterly of centerline of said right-of-way point 23, the intersection of the line between sections 28 and 29;

thence northerly on said section line to point 24, the corner of sections 20, 21, 28 and 29;

thence northerly on the section line between sections 20 and 21 to point 25, the intersection of the southerly edge of a wash located in the southwest 1/4 of section 21;

thence easterly along the southerly edge of said wash to point 26, the intersection of a line parallel with and 30 feet southwesterly of centerline of a jeep trail, said intersection located at the mouth of a canyon;

thence southeasterly, parallel with and 30 feet southwesterly of said centerline to point 27, a junction of jeep trails located in the northeast 1/4 of section 28, said junction having NAD 1927 coordinates of $33^{\circ}37'25 \frac{1}{2}''$ N. latitude, $116^{\circ}02'45 \frac{1}{2}''$ W. longitude, as determined by GPS observations, $\pm 2-5$ meters accuracy;

thence northeasterly to point 28, a point 30 feet northeasterly of said centerline at said junction;

thence northwesterly, parallel with and 30 feet northeasterly of said centerline to point 29, the intersection of the northerly edge of wash at the mouth of canyon;

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thence westerly along the northerly edge of said wash to point 30, the intersection of the section line between sections 20 and 21;

thence northerly along said section line to point 31, the 1/4 section corner between sections 20 and 21;

thence westerly along the east/west centerline of section 20 to point 32, the center 1/4 corner of said section 20;

thence northerly along the north/south centerline of section 20 to point 33, the center north 1/16 corner of said section 20;

thence westerly along the east/west centerline of the northwest 1/4 to point 34, the north 1/16 corner between sections 19 and 20;

thence northerly between sections 19 and 20, and sections 17 and 18 to point 35, the 1/4 section corner of sections 17 and 18;

thence westerly along the east/west centerline of section 18 to point 36, the intersection of a line parallel with and 25 feet northeasterly of centerline of a power transmission line right-of-way;

thence northwesterly, parallel with and 25 feet northeasterly of centerline of said right-of-way to point 37, the intersection of a line parallel with and 100 feet southerly of the centerline of the Avenue 54 extension;

thence easterly, parallel with and 100 feet southerly of said centerline to point 38, the intersection of a line parallel with and 100 feet easterly of the centerline of a maintained road, located near the 1/4 corner of sections 7 and 18;

thence northerly, parallel with and 100 feet easterly of said centerline to point 39, a point West of a knoll located in the southeast 1/4 of section 7, said knoll having NAD 1927 coordinates of 33°39'37" N. latitude, 116°05'04" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "THERMAL CANYON, CALIF.", 1956;

thence East to point 40, said knoll;

thence East to point 41, the intersection of the westerly toe of slope located in the southeast 1/4 of section 7;

thence easterly along said toe of slope to point 42, the intersection of a line parallel with and 12.5 feet southerly of the centerline of a transmission line right-of-way, located in the northwest 1/4 of section 10;

thence easterly, parallel with and 12.5 feet southerly of said centerline to point 43, the intersection with the southwesterly edge of a wash;

thence southeasterly along the southwesterly edge of said wash to point 44, the intersection of a line parallel with and 30 feet southerly of the centerline of a jeep trail;

thence easterly, parallel with and 30 feet southerly of said centerline to point 45, the intersection of a line parallel with and 12.5 feet southerly of centerline of said power transmission line right-of-way;

thence easterly, parallel with and 12.5 feet southerly of centerline of said right-of-way to point 46, the intersection of a line parallel with and 30 feet southerly of the centerline of said jeep trail, located near the center west 1/16 corner of section 11;

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thence easterly, parallel with and 30 feet southerly of said centerline to point 47, the intersection of the section line between sections 7 and 12, T.6S., Rs. 9 and 10E.;

thence southerly along said section line between sections 7 and 12 and sections 13 and 18, on the range line between T. 6 S., Rs. 9 and 10 E., to point 48, the intersection of the north rim of Painted Canyon, located in the northwest 1/4 of section 18;

thence northeasterly along said north rim to point 49, the intersection of a line parallel with and 12.5 feet southerly of the centerline of a transmission line;

thence easterly, parallel with and 12.5 feet southerly of said centerline to point 50, the intersection of the section line between sections 8 and 9, T. 6 S., R 10 E.;

thence southerly between sections 8 and 9, and sections 16 and 17 to point 51, the corner of sections 16, 17, 20, and 21;

thence easterly between sections 16 and 21, and sections 15 and 22 to the point of beginning.

Southerly Parcel

Beginning at the township corner common to sections 1, 6, 31 & 36, Ts. 6 and 7 S., Rs. 10 and 11 E., SBM, thence westerly on the section line between sections 1 and 36 to a point 30 feet westerly of the centerline of a jeep trail, this being the true point of beginning;

thence southerly, parallel with and 30 feet westerly of said centerline to point 1, the intersection with a line parallel with and 30 feet northerly of the centerline of a jeep trail, said intersection located near the 1/4 corner between sections 13 and 18, T. 7 S., Rs. 10 and 11 E., the junction of said jeep trails having NAD 1927 coordinates of 33°33'42" N. latitude, 115°53'14" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence westerly, parallel with and 30 feet northerly of said centerline to point 2, the intersection with the northerly edge of the head of a wash;

thence southwesterly along the northwesterly edge of said wash to point 3, the intersection with the northeasterly edge of a wash at a junction of washes located in the southeast 1/4 of section 13, T. 7 S., R. 10 E., said junction having NAD 1927 coordinates of 33°33'21" N. latitude, 115°53'36 1/2" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence northwesterly along the northeasterly edge of said wash to point 4, the intersection with a line parallel with and 30 feet northeasterly of the centerline of a jeep trail located in the southwest 1/4 of section 13, said intersection having NAD 1927 coordinates of 33°33'39 1/2" N. latitude, 115°53'58 1/2" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence westerly, parallel with and 30 feet northerly of said centerline to point 5, the intersection with the northerly edge of a wash;

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thence westerly along the northerly edge of said wash to point 6, the intersection with a westerly toe of spur located near the center of section 15, said intersection having NAD 1927 coordinates of 33°33'41 1/2" N. latitude, 115°55'52" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence northwesterly to point 7, the southwesterly toe of a rock island located in the northwest 1/4 of section 15, said toe having NAD 1927 coordinates of 33°33'44" N. latitude, 115°55'54" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence northwesterly to point 8, a toe of spur located in the northwest 1/4 of section 15, said toe having NAD 1927 coordinates of 33°33'45 1/2" N. latitude, 115°55'55" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence northwesterly to point 9, a toe of spur located in said northwest 1/4 of section 15, said toe having NAD 1927 coordinates of 33°33'45" N. latitude, 115°55'56" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence southwesterly along said toe of slope to point 10, the intersection with a line parallel with and 25 feet northeasterly of the centerline of a power transmission line right-of-way located in the southeast 1/4 of section 16;

thence northwesterly, changing to westerly, parallel with and 25 feet northeasterly of said centerline to point 11, the intersection with a line parallel with and 100 feet northerly of the centerline of a maintained road, said intersection located near the east 1/16 corner of sections 8 and 17;

thence westerly, parallel with and 100 feet northerly of said centerline to point 12, the intersection with a line parallel with and 25 feet northerly of the centerline of said power transmission line right-of-way;

thence westerly, parallel with and 25 feet northerly of said centerline to point 13, a point South of the toe of a spur located near the East 1/16 corner common to sections 7 and 18, said toe of spur having NAD 1927 coordinates 33°34'10 1/2" N. latitude, 115°58'39 1/2" W. longitude, as determined by GPS observations, ± 2-5 meters accuracy;

thence North to point 14, said toe of spur;

thence northeasterly along the toe of slope to point 15, the intersection with the section line between sections 7 and 8;

thence northerly along said section line to point 16, the toe of slope;

thence westerly, changing to northeasterly, along the toe-of-slope (canyon wall of Box Canyon), to point 17, the intersection with the southerly edge of Little Box Canyon wash, located in the southwest 1/4 of section 35, T. 6 S., R. 10 E.;

thence easterly along the southerly edge of said wash to point 18, the intersection with a line parallel with and 30 feet westerly of the centerline of the Meccacopia jeep trail located in the southeast 1/4 of section 36;

thence southerly, parallel with and 30 feet westerly of said centerline to the point of beginning.

End of Description

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The above description containing approximately 25,364 acres utilizes the Cottonwood Basin, Mortmar, Mecca and Thermal Canyon 7.5 minute quadrangle maps prepared by the USGS. The boundary calls listed herein are a result in part of scaling distances from said quad maps and are not a result of survey. All courses have been depicted upon the above mentioned quad maps and are made part of this official record. Acreage is calculated from the CASO Arc/Info wilderness coverage.

I hereby certify the legal description and map herewith represent the location of the boundary of the Mecca Hills Wilderness designated by the California Desert Protection Act, Public Law 103-433 dated October 31, 1994.

Signed:

Ed Hastey
Ed Hastey
State Director, California

10/15/98
Date