

Supplemental Data 9: List of changes made to list of mountains compared to Moore et al. 2014

Mountain	Change
Superstitions	No change
Pinal	No change
Santa Teresa	No change
Galiuro	No change
Pinaleno	No change
Santa Catalina	No change
Winchester	No change
Dos Cabezas	No change
Peloncillo	Split into the North, Central, and South Peloncillo Mountains due to the large gap between the land area above 1,600 m in the northern and southern regions of the range.
Rincon	No change
Little Dragoon	No change
Baboquivari	No change
Sierrita	No change
Santa Rita	No change
Whetstone	No change
Dragoon	No change
Chiricahua	Combined with Pedragosas due to continuous area above 1,600 m.
Little Hatchet	No change
Las Guijas (North)	Not included in the study because the area above 1,600 m does not exceed 1 km ² .
Swisshelm	No change
Big Hatchet	No change
Pozo Verde	Not included in the study because the area

	above 1,600 m does not exceed 1 km ² .
Canelo Hills	No change
Pedregosa	Combined with Chiricahuas due to continuous area above 1,600 m.
Animas	No change
Atascosa	No change
Patagonia	Combined with Sierra San Antonio (North) due to continuous area above 1,600 m.
Huachuca	No change
Mule	No change
San Luis	Combined both ranges named “San Luis” as well as Sierra Las Minitas, Sierra La Caballera, and Sierra Las Espuelas due to continuous area above 1,600 m.
Alamo Hueco	No change
El Humo	Not included in the study because the area above 1,600 m does not exceed 1 km ² .
Pajarito	No change
San Antonio (North)	Combined with Patagonias due to continuous area above 1,600 m.
San Jose	No change
La Ceniza	No change
de Embudos	No change
San Luis	Combined both ranges named “San Luis” as well as Sierra Las Minitas, Sierra La Caballera, and Sierra Las Espuelas due to continuous area above 1,600 m.
San Juan	Not included in the study because the area above 1,600 m does not exceed 1 km ² .
Avispas	No change
El Chivato	No change
Las Minitas	Combined with “San Luis Mountains” due to continuous area above 1,600 m.

Cibuta	No change
El Pinito (West)	No change
La Mariquita	No change
Elenita	No change
De los Ajos	No change
Las Espuelas	Combined with “San Luis Mountains” due to continuous area above 1,600 m.
La Caballera	Combined with “San Luis Mountains” due to continuous area above 1,600 m.
Azul	No change
El Manzanal	No change
La Madera	No change
Cerro Bacoachi	No change
Buenos Aires	No change
El Pinito (East)	No change
San Antonio (South)	No change
Purica	No change
El Jacaral	No change
El Bellotal	No change
La Sandia	No change
Aconchi	No change
De Oposura	No change
de Las Guijas (South)	No change
Los Azules	Not included in the study because the area above 1,600 m does not exceed 1 km ² .
Mazatan	Not included in the study because the area above 1,600 m does not exceed 1 km ² .