

Data Supplement to the California Fish and Game Commission

Regarding:

**Proposed 2017 Desert Bighorn Sheep Tag
Allocations**



March 2017

STATE OF CALIFORNIA
NATURAL RESOURCES AGENCY
DEPARTMENT OF FISH AND WILDLIFE

Table 1. Data Supplement for desert bighorn sheep hunting tag recommendations.

	2016 Tag Quota	2016 Success Rate	Herd unit meets criteria of an effective population size	Population Size Class Estimate	2017 Proposed Tag Quota Range	2017 Proposed Tag Quota
Marble and Clipper Mountains	3	100%	Yes	250+	0-4	4
Kelso and Old Dad Peak*	1	100%	No	100-150	0-4	0
Clark, Kingston and Mesquite Ranges	2	100%	Yes	150-200	0-2	2
Orocopia Mountains	1	100%	Yes	50-100	0-2	1
San Gorgonio Wilderness	2	100%	Yes	Reviewing Survey Results	0-3	2
Sheep Hole Mountains	0	-	No	0-50	0-2	0
White Mountains	3	66%	Yes	150+	0-5	3
South Bristol Mountains	1	100%	Yes	50-100	0-3	1
Cady Mountains	4	100%	Yes	150-200	0-4	4
Open Zone Fund-raising Tag	1	100%	-		0-1	1
Marble/Clipper/South Bristol Mtns Fund-raising Tag	0	-	Yes	250+	0-1	1
Kelso Peak/Old Dad Mtns Fund-raising Tag*	1	100%	No	100-150	0-1	0

*In May 2013, pneumonia was detected in bighorn sheep in the Kelso Peak and Old Dad Peak herd units. Although the population seemed to be recovering in 2015, the October 2016 helicopter survey gave a lamb to ewe ratio of 5:100, and the ram to ewe ratio was 27:100. Despite our helicopter surveys having some bias against spotting rams, the extremely low recruitment in this herd is why we're recommend the postponement of hunts in this zone.