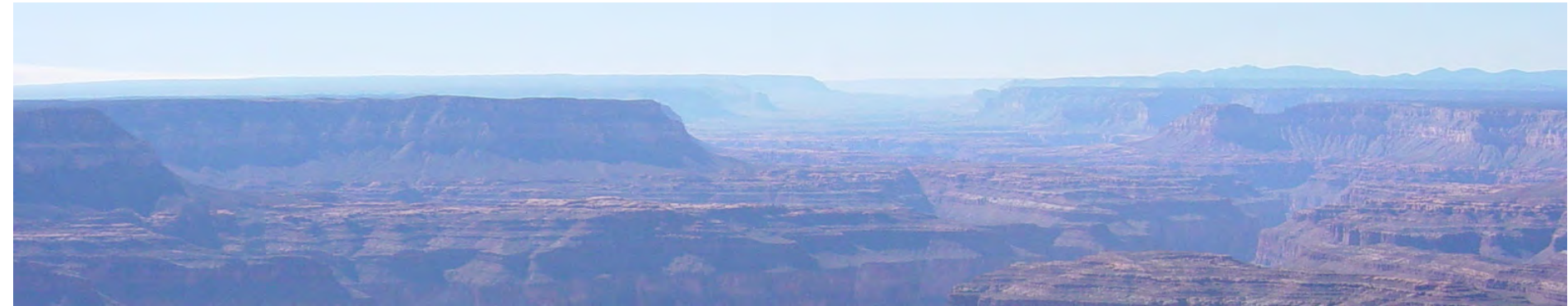


Grand Canyon River Office



2015 River Use Statistics

-by Steve Sullivan

Topics

River Use Statistics Overview

Commercial River Use Statistics

Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

Waitlist Update

Backcountry Use Statistics

Topics

River Use Statistics Overview

Commercial River Use Statistics

Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

Waitlist Update

Backcountry Use Statistics

Calendar Year 2015 River Use Statistics Overview

Calendar Year 2015			Commercial			Noncommercial		
			Motor	Nonmotor	Total	Standard	Small	Total
User Days	Total	Summer	60,521	27,993	88,514	27,490	6,383	33,873
		Shoulder	9,431	15,028	24,459	45,049	1,740	46,789
		Winter	0	0	0	22,196	0	22,196
		Full Year	69,952	43,021	112,973	94,735	8,123	102,858
Trips Launching	Total	Summer	369	123	492	122	60	182
		Shoulder	61	79	140	180	16	196
		Winter	0	0	0	113	0	113
		Full Year	430	202	632	415	76	491
Recreational Passengers	Total	Summer	12,113	3,388	15,501	1,894	442	2,336
		Shoulder	1,684	1,414	3,098	2,726	114	2,840
		Winter	0	0	0	1,108	0	1,108
		Full Year	13,797	4,802	18,599	5,728	556	6,284

Topics

River Use Statistics Overview

Commercial River Use Statistics

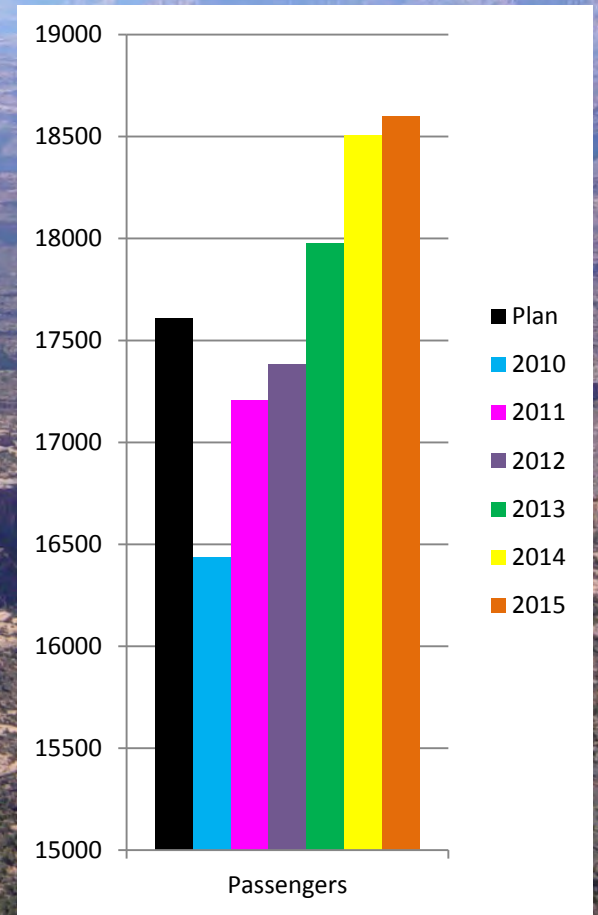
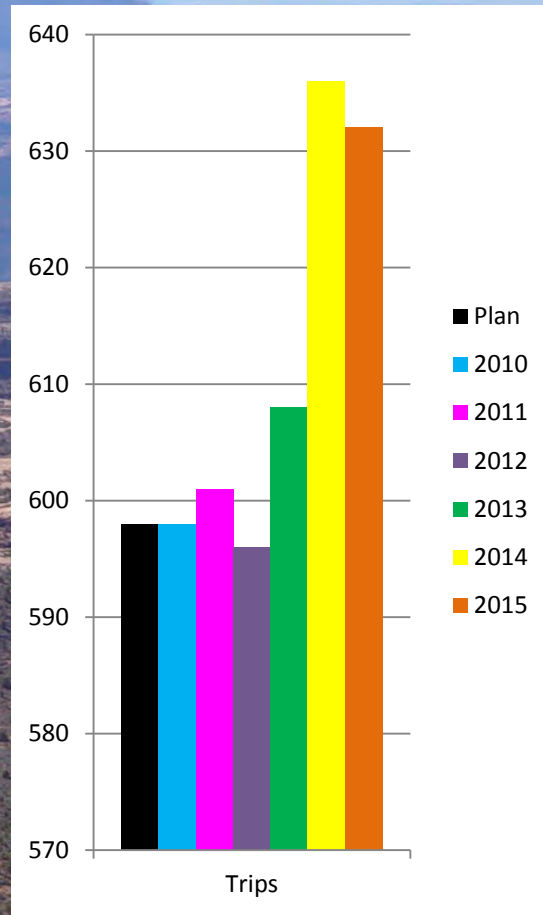
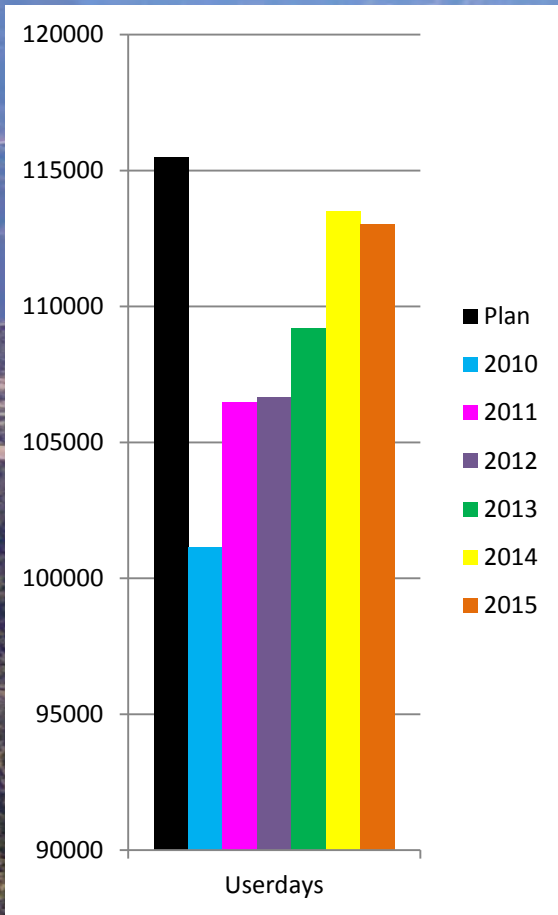
Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

Waitlist Update

Backcountry Use Statistics

Commercial Use Since 2010



Topics

River Use Statistics Overview

Commercial River Use Statistics

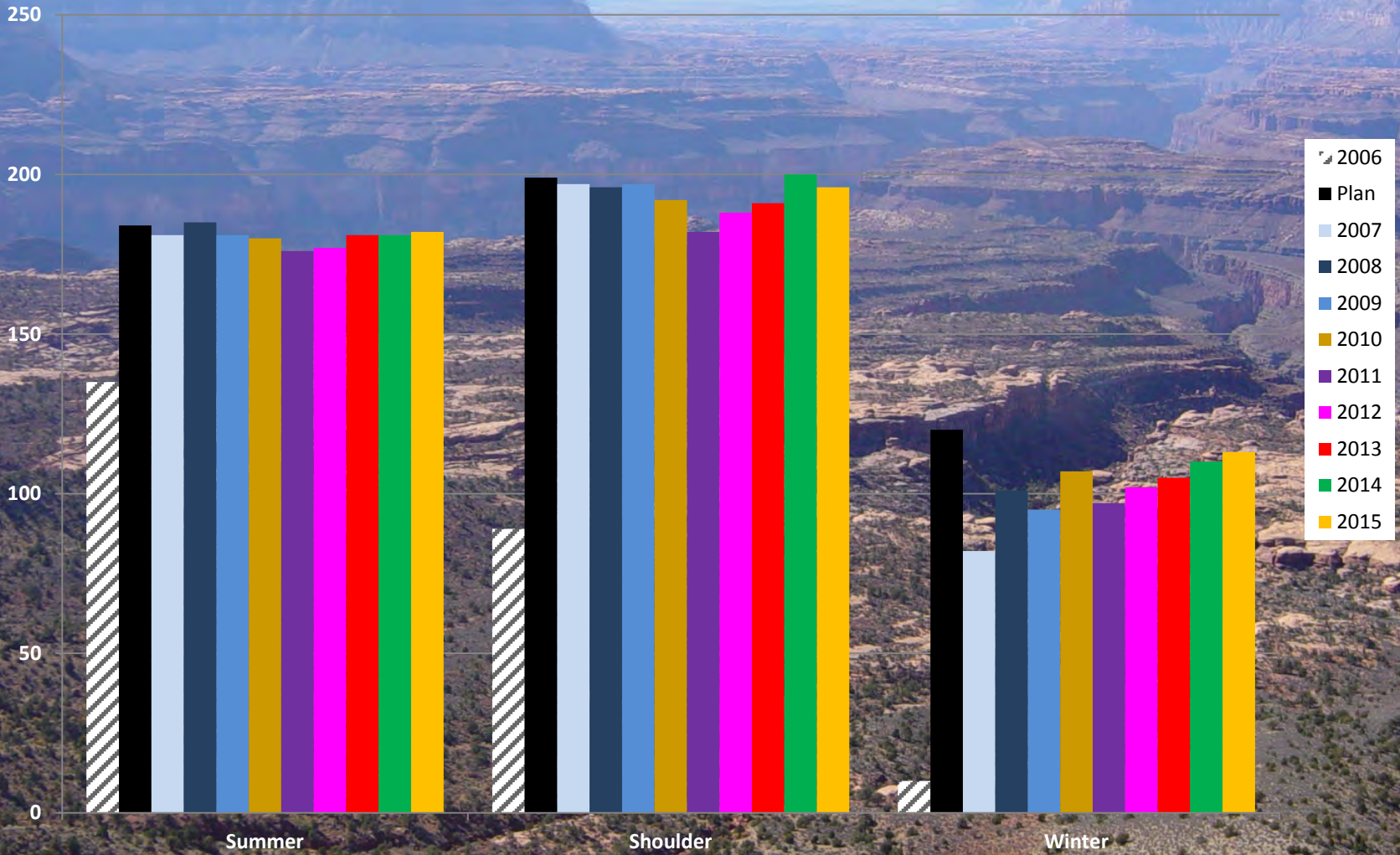
Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

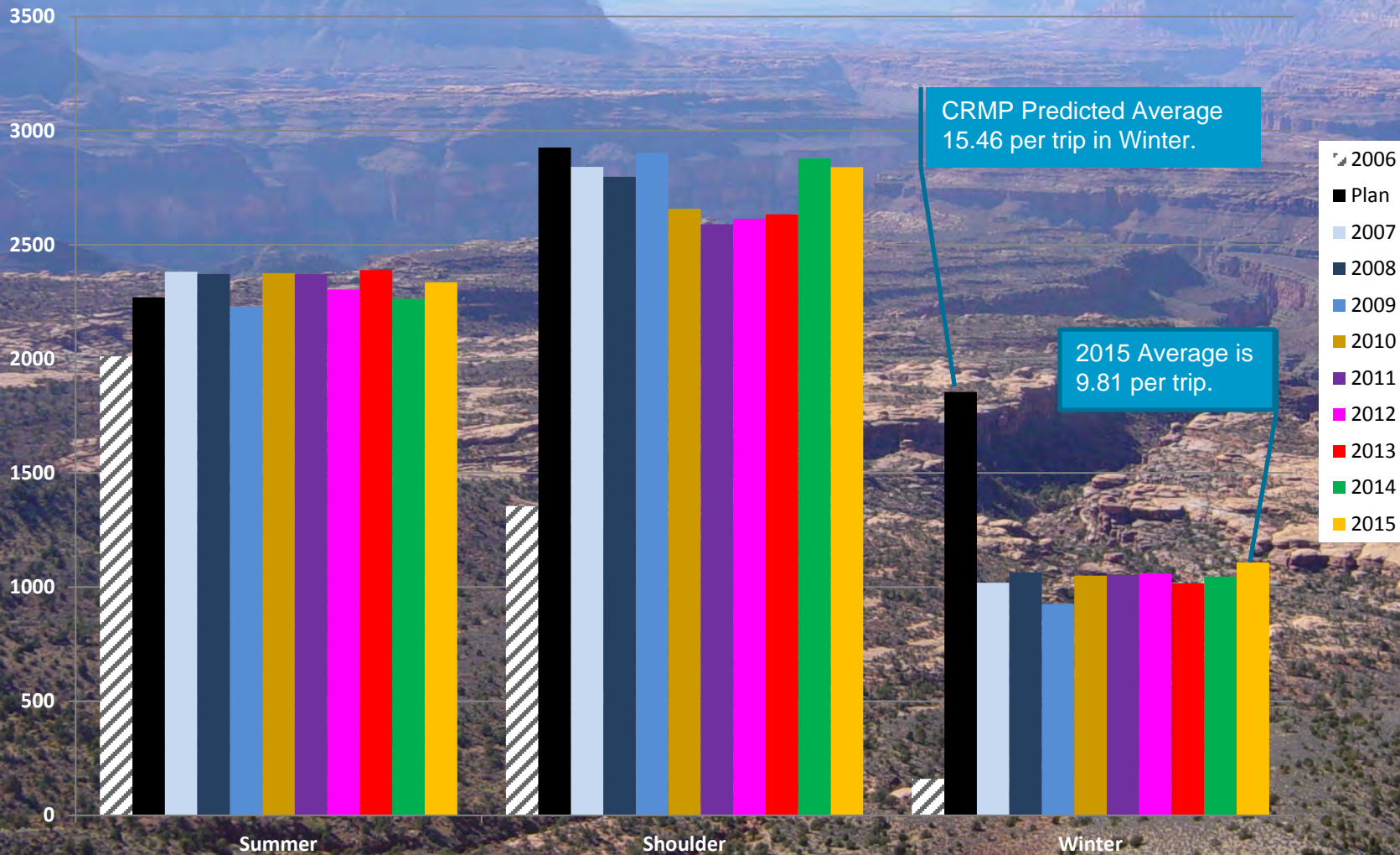
Waitlist Update

Backcountry Use Statistics

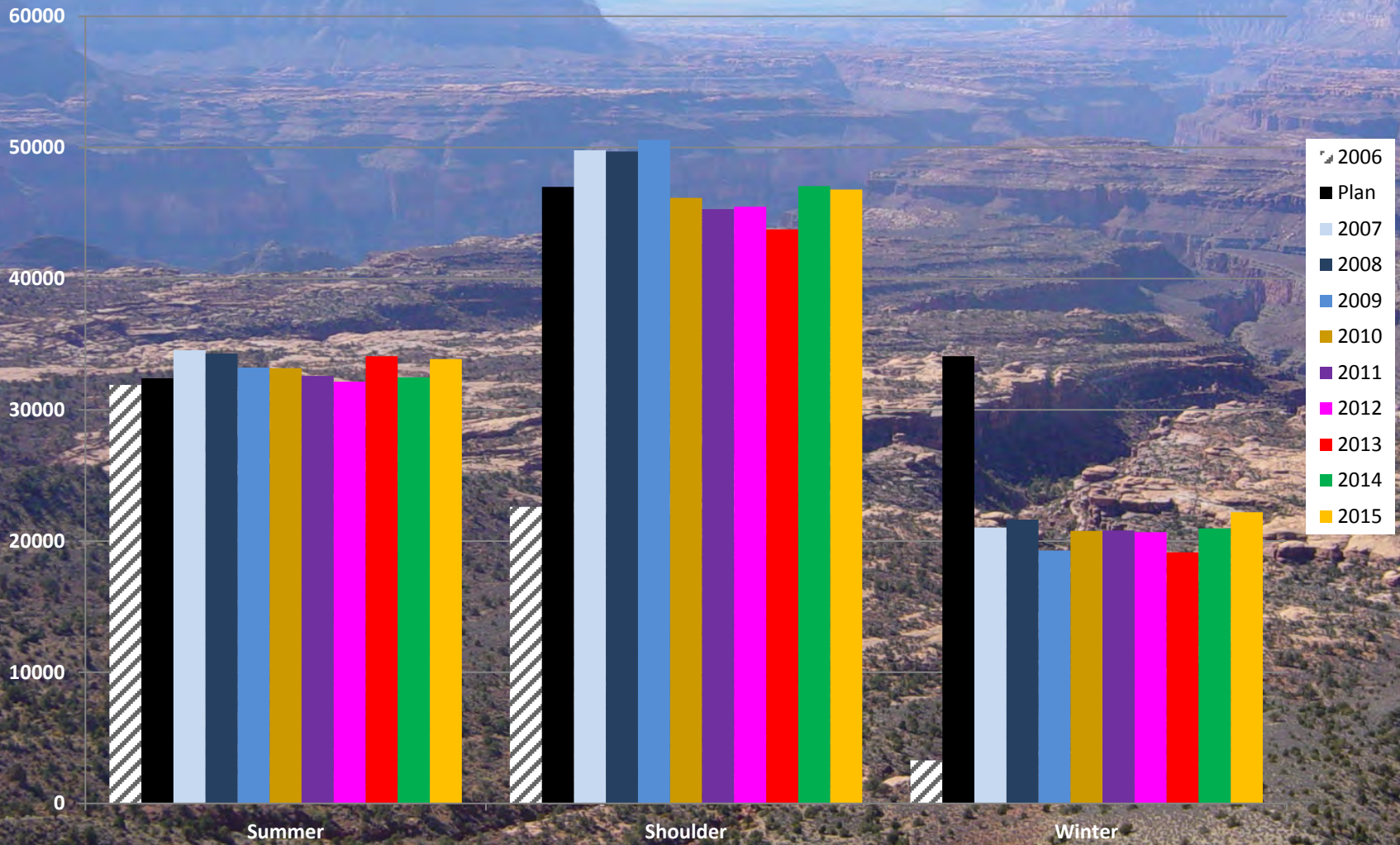
Noncommercial Trips by Season



Noncommercial Participants by Season

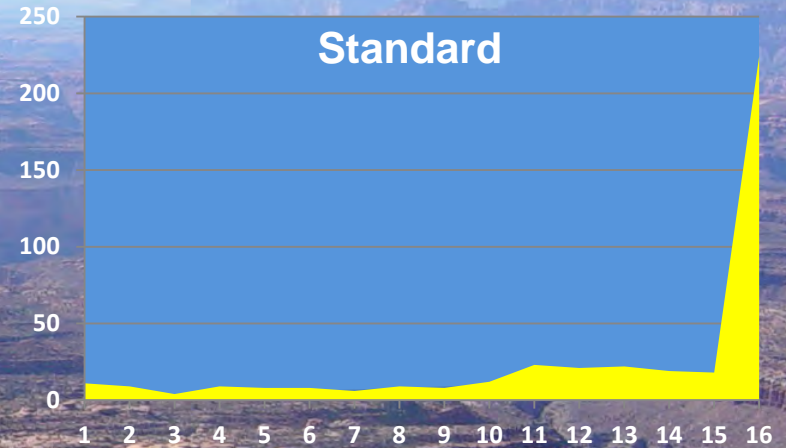


Noncommercial User-Days by Season



Noncommercial Trip Sizes in 2015

Participants	Standard Trips	Small Trips
1	9	2
2	9	3
3	6	2
4	9	3
5	9	4
6	10	6
7	3	4
8	10	52
9	8	0
10	16	0
11	24	0
12	20	0
13	20	0
14	18	0
15	22	0
16	221	0



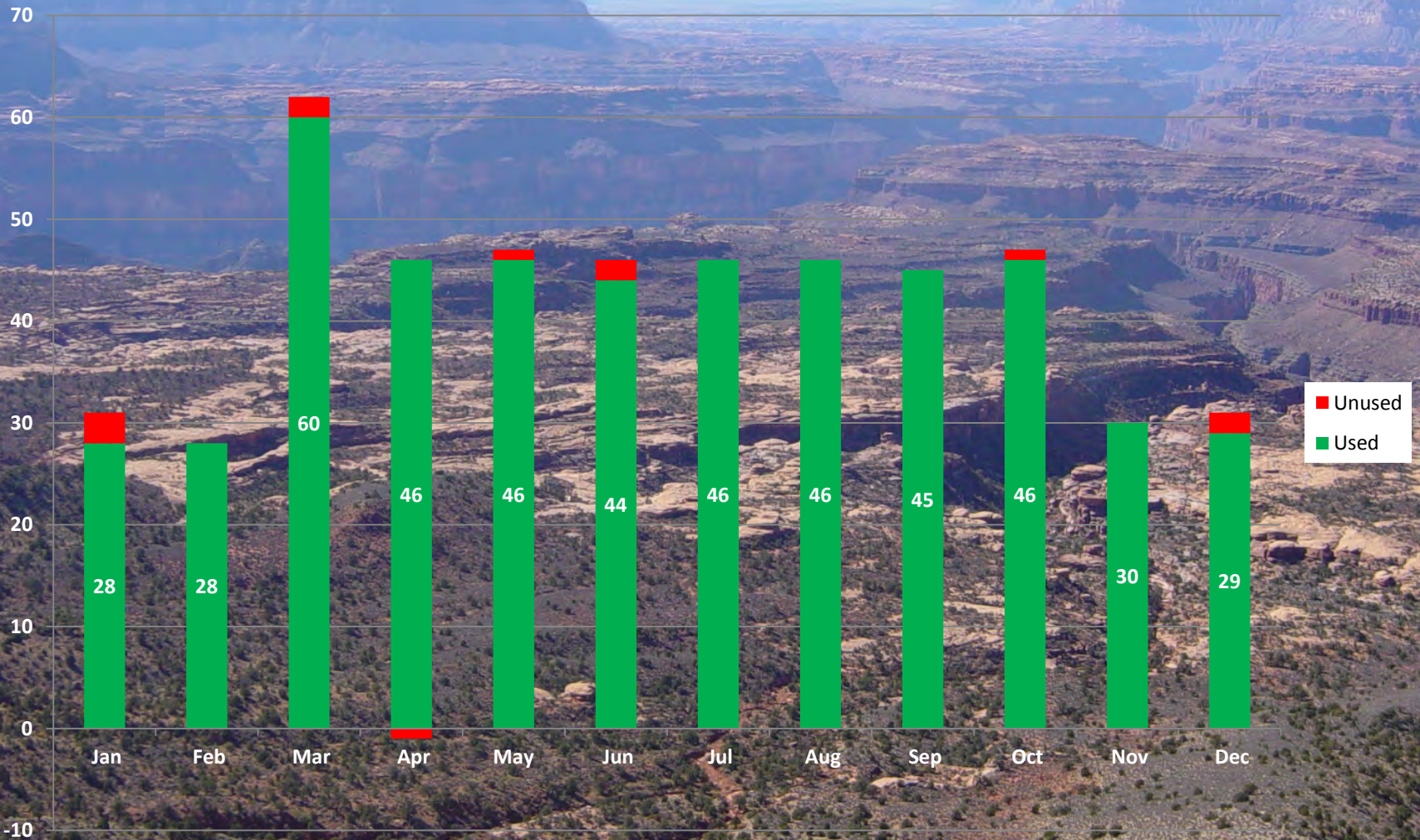
Noncommercial Trip Sizes by Month in 2015

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
January	2	3	2	3	5	0	2	0	2	1	2	1	1	0	1	3	28
February	2	2	1	0	1	4	0	2	2	3	0	3	2	1	1	4	28
March	0	3	0	1	0	1	0	1	1	0	4	1	5	5	4	34	60
April	2	0	1	0	0	2	0	13	0	2	1	2	1	2	2	18	46
May	0	0	0	1	1	1	1	11	0	1	2	2	0	1	1	24	46
June	0	2	0	1	1	2	0	8	0	1	1	3	4	2	1	18	44
July	1	0	1	2	4	1	1	11	0	0	1	2	0	3	2	17	46
August	0	1	0	0	0	1	2	12	1	0	1	1	2	0	2	23	46
September	0	0	0	0	0	0	0	2	0	2	5	0	3	0	2	31	45
October	1	0	0	0	0	0	0	0	0	2	5	2	1	3	3	28	45
November	3	0	0	1	0	1	0	2	1	2	1	1	0	1	2	14	29
December	1	1	3	3	1	3	1	0	1	2	1	2	1	0	1	7	28
	11	12	8	12	13	16	7	62	8	16	24	20	20	18	22	221	491

Types of Noncommercial Watercraft in 2015

	motor	oar	dory	cataraft	hard shell kayak	inflatable kayak	canoe	Paddle boat	Paddle board	packraft	other
January	0	59	3	0	73	1	0	1	1	4	1
February	0	99	0	3	26	5	1	2	0	0	0
March	0	287	3	16	125	29	1	5	4	6	1
April	2	200	2	12	13	18	1	2	6	0	2
May	7	171	2	25	51	14	0	1	6	0	0
June	1	168	1	20	51	22	3	2	6	0	1
July	5	159	2	8	40	31	1	3	5	0	1
August	6	177	2	17	41	32	0	3	8	3	0
September	3	234	3	15	46	32	0	1	9	0	0
October	0	213	5	30	64	22	0	5	11	2	1
November	0	116	3	7	19	7	2	0	1	1	0
December	0	82	0	5	54	4	0	1	2	1	0
TOTAL	24	1965	26	158	603	217	9	26	59	17	7

Noncommercial Launches in 2015



Topics

River Use Statistics Overview

Commercial River Use Statistics

Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

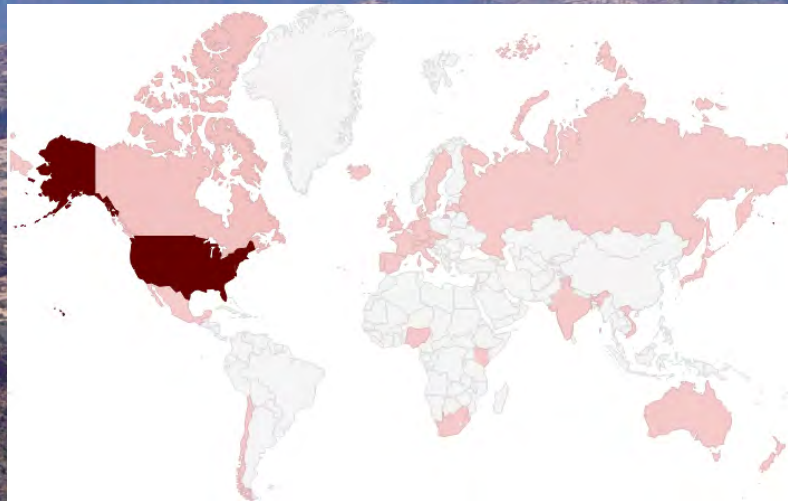
Waitlist Update

Backcountry Use Statistics

Lottery Applicants by Country

(all 2015 Lotteries)

Applications	Country
6210	United States
153	Canada
26	United Kingdom
23	New Zealand
19	Australia
12	Germany
11	Russian Federation
8	Italy
7	Czech Republic
7	Switzerland
6	Mexico
6	Spain
5	Ireland
5	Netherlands
4	Austria
4	France
4	Sweden

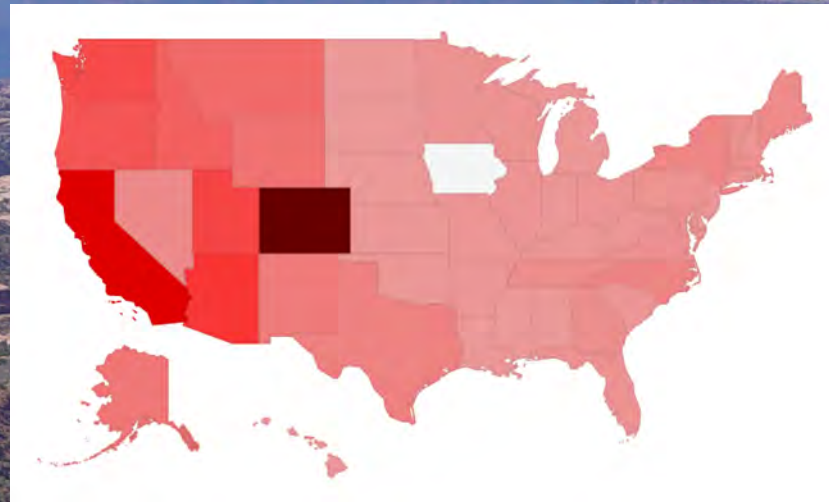


Applications	Country
3	Iceland
	Northern Mariana Islands
3	Islands
2	Chile
2	Denmark
2	Virgin Islands (US)
1	India
1	Japan
1	Kenya
1	Latvia
1	Nigeria
1	Portugal
1	Slovakia
1	Slovenia
1	South Africa
1	Vietnam

Lottery Applicants by State

(all 2015 Lotteries)

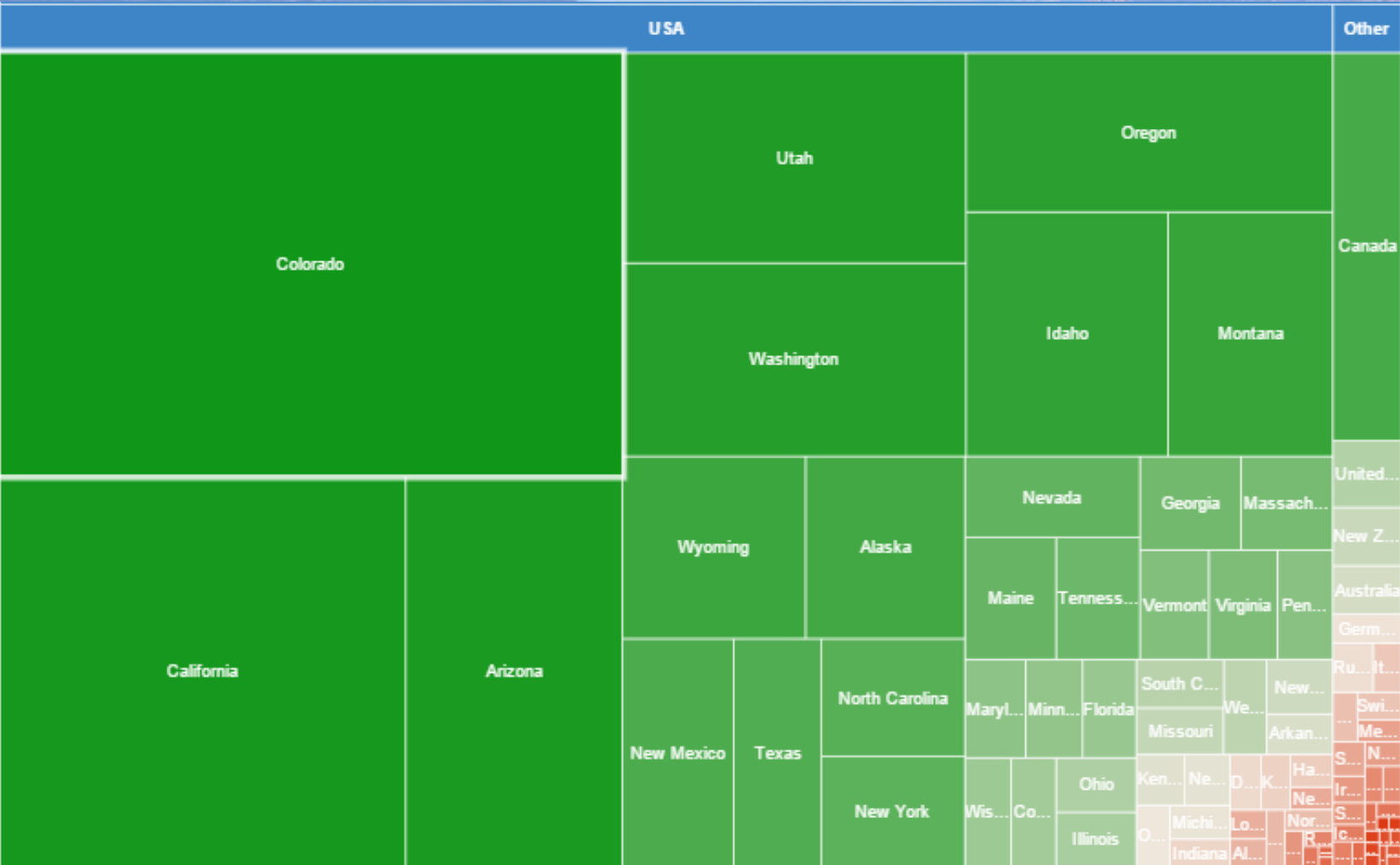
Applications	State
1,502	Colorado
907	California
486	Arizona
411	Utah
381	Washington
335	Oregon
282	Idaho
233	Montana
190	Wyoming
166	Alaska
146	New Mexico
114	Texas
98	North Carolina
92	New York
81	Nevada
63	Maine
58	Tennessee
53	Georgia
49	Massachusetts
43	Vermont
43	Virginia
36	Pennsylvania
34	Maryland
32	Minnesota
30	Florida



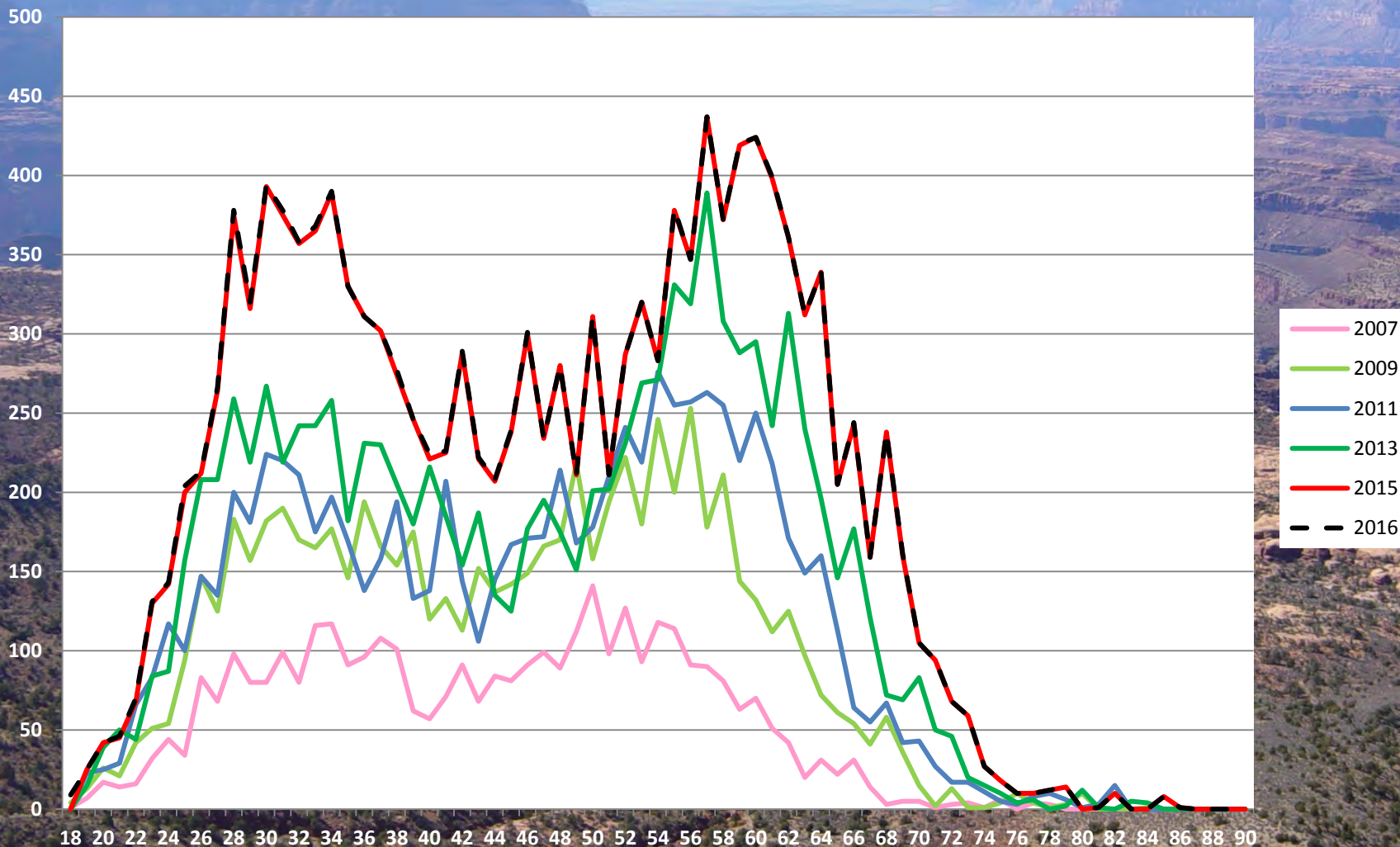
Applications	State
29	Wisconsin
28	Connecticut
26	Ohio
26	Illinois
24	South Carolina
23	Missouri
23	West Virginia
21	New Hampshire
16	Arkansas
14	Kentucky
13	New Jersey
12	Oklahoma
12	Michigan
10	Indiana
10	District of Columbia
9	Kansas
8	Hawaii
6	Nebraska
6	Louisiana
6	Alabama
6	South Dakota
2	North Dakota
2	Mississippi
1	Rhode Island
1	Delaware
2	--

Lottery Applicants by Location

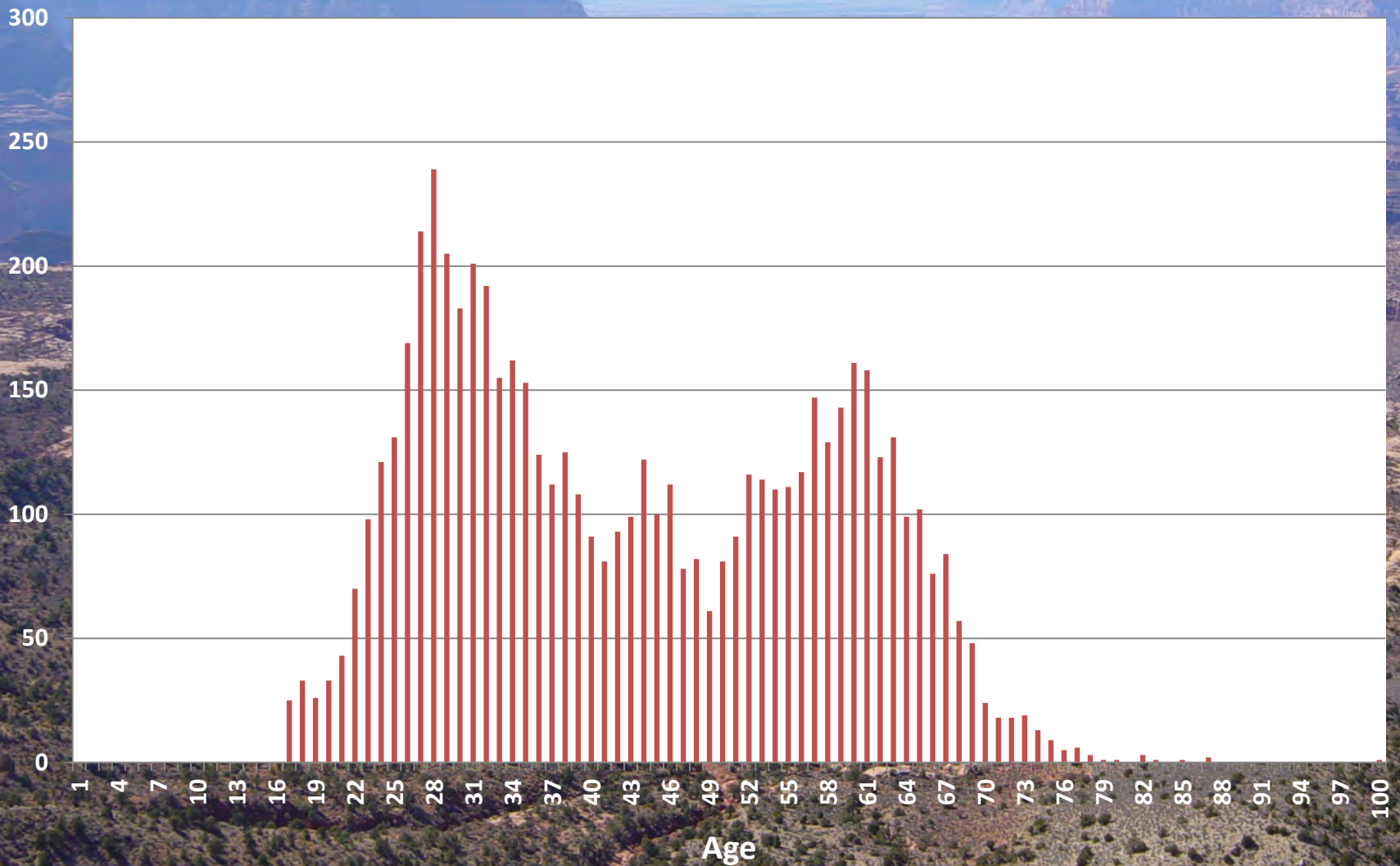
(all 2015 Lotteries)



Age Distribution by Noncommercial Lottery Applicant



Noncommercial Participants Over Last Year



How Many Times Applicants Applied in 2015 Lotteries

Total valid lottery applications submitted = 16,546

Total individuals who applied = 6,922

3,296 applied 1 times

1,427 applied 2 times

796 applied 3 times

496 applied 4 times

332 applied 5 times

187 applied 6 times

152 applied 7 times

105 applied 8 times

55 applied 9 times

34 applied 10 times

22 applied 11 times

8 applied 12 times

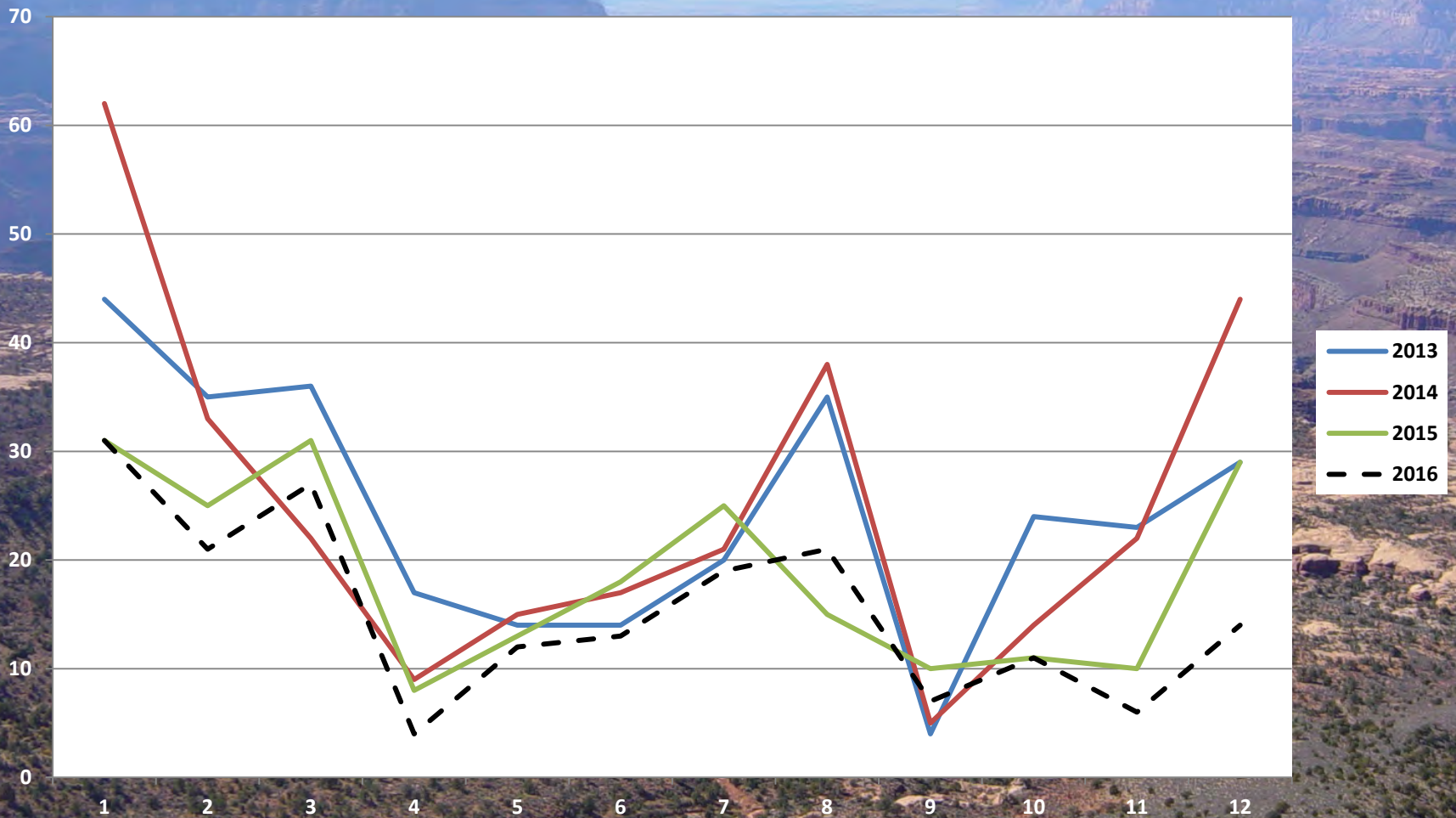
8 applied 13 times

1 applied 14 times

1 applied 15 times

2 applied 16 times

Noncommercial Cancellations by Launch Month



Topics

River Use Statistics Overview

Commercial River Use Statistics

Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

Waitlist Update

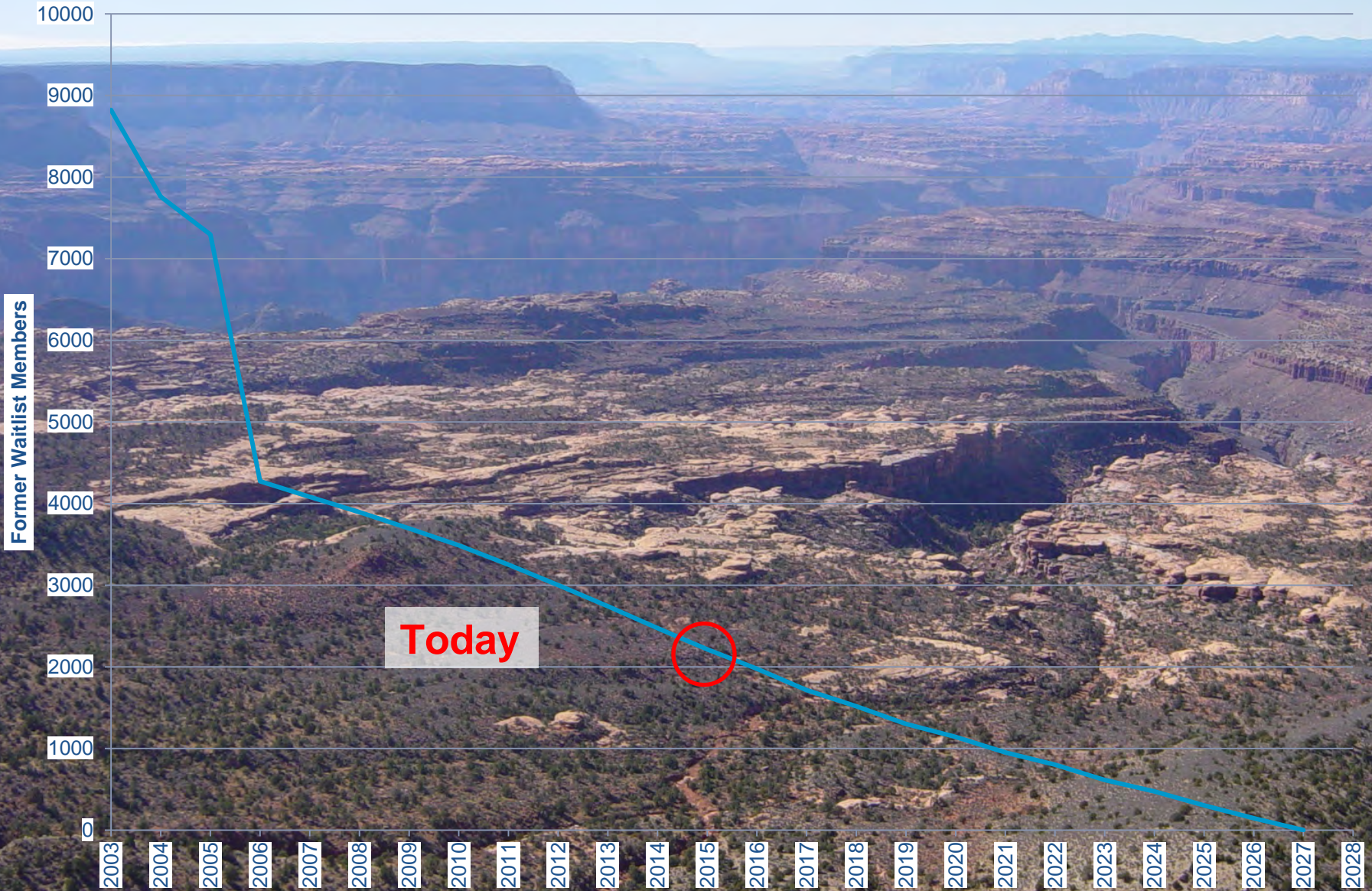
Backcountry Use Statistics

Special Assistance for Eligible Former Waitlist Members

If person's 2005 waitlist number was between	Year In Which They Will Be Given Assistance	Can Pre-Schedule Trips From:	Total Who Still Qualify for this Help
05#00001 - 05#00705	2007	2008-2012	0 - Completed
05#00706 - 05#00915	2008	2009-2013	0 - Completed
05#00916 - 05#01129	2009	2010-2014	0 - Completed
05#01130 - 05#01358	2010	2011-2015	0 - Completed
05#01359 - 05#01598	2011	2012-2016	0 - Completed
05#01599 - 05#01842	2012	2013-2017	0 - Completed
05#01843 - 05#02096	2013	2014-2018	0 - Completed
05#02097 - 05#02365	2014	2015-2019	0 - Completed
05#02366 - 05#02648	2015	2016-2020	0 - Completed
05#02649 - 05#02945	2016	2017-2021	134
05#02946 - 05#03253	2017	2018-2022	152
05#03254 - 05#03576	2018	2019-2023	158
05#03577 - 05#03909	2019	2020-2024	162
05#03910 - 05#04255	2020	2021-2025	152
05#04256 - 05#04618	2021	2022-2026	177
05#04619 - 05#04990	2022	2023-2027	172
05#04991 - 05#05377	2023	2024-2028	201
05#05378 - 05#05781	2024	2025-2029	177
05#05782 - 05#06206	2025	2026-2030	214
05#06207 - 05#06648	2026	2027-2031	227
05#06649 - 05#07104	2027	2028-2032	215
05#07105 - 05#07296	2028	2029-2033	98

2239

Prediction for Former Waitlist Members Remaining Eligible for Special Assistance



Topics

River Use Statistics Overview

Commercial River Use Statistics

Noncommercial River Use Statistics

Noncommercial River Lottery Statistics

Waitlist Update

Backcountry Use Statistics

Backcountry Permittees in 2015

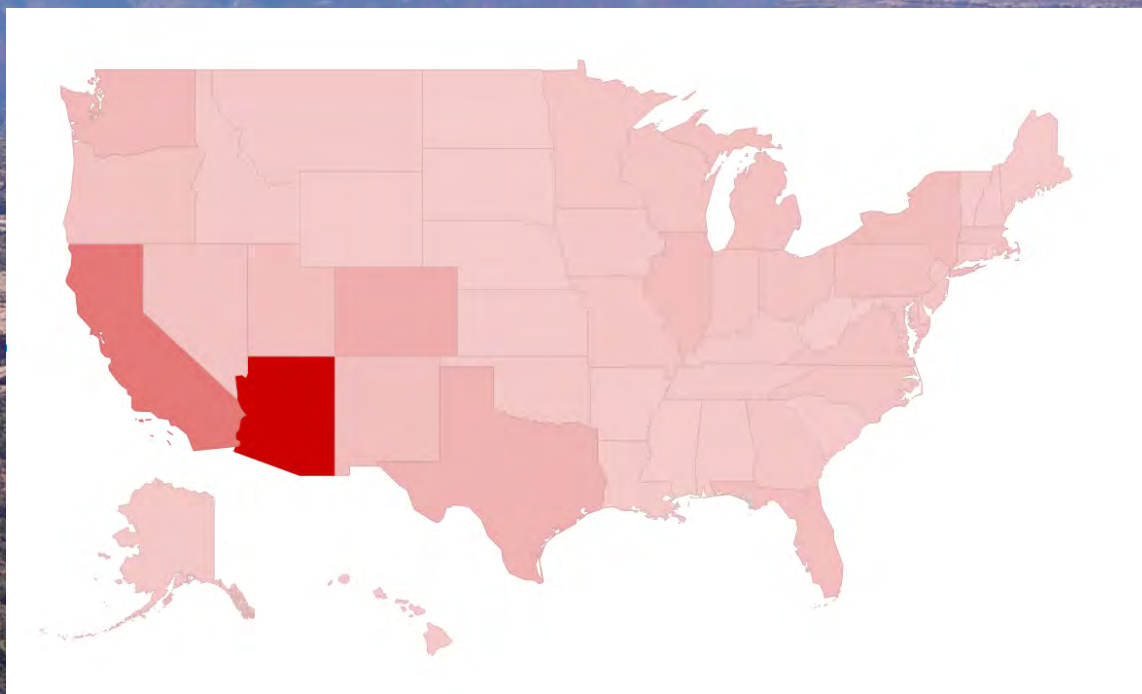
country	permits	people
USA	11055	35879
CANADA	411	1046
GERMANY	324	758
FRANCE	146	383
UNITED KINGDOM	120	328
BELGIUM	61	147
AUSTRALIA	60	134
NETHERLANDS	54	125
SWITZERLAND	46	94
DENMARK	31	96
ITALY	30	60
CZECH REPUBLIC	29	84
AUSTRIA	27	56
ISRAEL	26	59
SPAIN	22	57
SWEDEN	15	49
POLAND	14	30
JAPAN	11	21
BRAZIL	11	20
NEW ZEALAND	9	20
NORWAY	8	18
RUSSIA	7	19
CHINA	5	8
MEXICO	5	14
IRELAND	4	11
HUNGARY	4	21
FINLAND	3	7



country	permits	people
ARGENTINA	3	5
PORTUGAL	2	3
GREECE	2	9
CHILE	2	3
ROMANIA	2	3
COLUMBIA	2	5
KOREA	2	4
TAIWAN	2	3
SOUTH AFRICA	2	4
URUGUAY	2	4
CHEZ REPUBLIC	1	2
MARTINIQUE	1	2
COLOMBIA	1	2
SINGAPORE	1	2
UNITED ARAB EMIRATES	1	2
ICELAND	1	1
LEBANON	1	1
SOUTH KOREA	1	2
MAURITIUS	1	2
GREENLAND	1	2
NEW YORK	1	2
SLOVENIA	1	5
CAYMAN ISLANDS	1	2
EL SALVADOR	1	2
IRAN	1	2
LITHUANIA	1	2
LATVIA	1	2

USA Backcountry Permittees in 2015

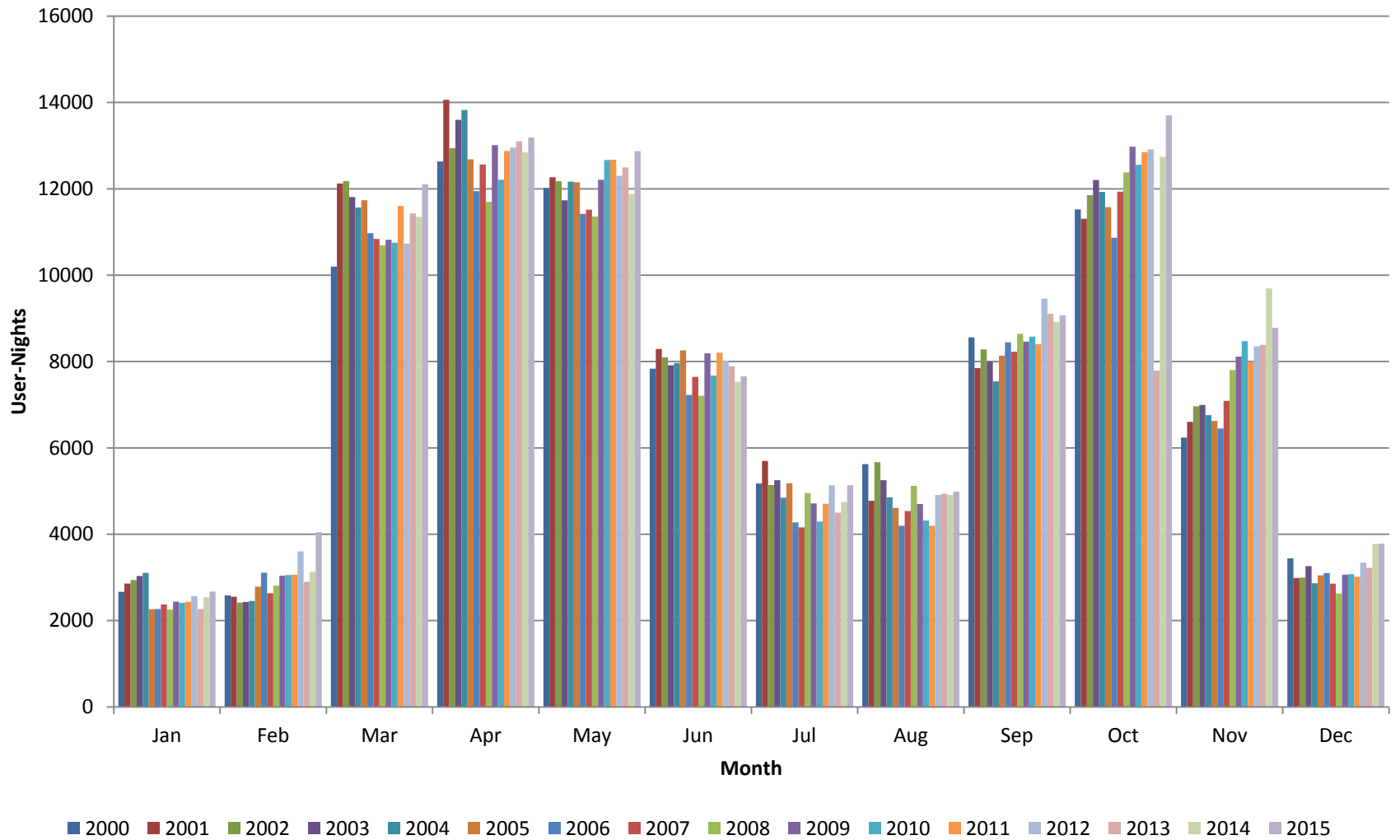
state	permits	people
AZ	3644	13190
CA	1499	4777
CO	569	1702
TX	446	1436
WA	333	969
NY	271	683
IL	260	813
UT	253	945
NM	245	889
FL	225	634
MI	195	582
PA	192	571
OR	174	466
NV	171	575
MA	160	412
OH	157	493
VA	155	420
NC	148	415
WI	139	409
IN	129	420
MN	129	369
MO	127	418
MD	118	360
GA	112	324
NJ	101	276
OK	95	308
ID	78	244
TN	78	235



state	permits	people
MT	74	190
AK	71	172
IA	64	212
KY	64	224
KS	57	198
CT	54	171
LA	54	160
DC	43	136
WY	43	116
SC	39	102
ME	38	91
AL	38	115
NH	35	107
AR	33	116
VT	33	86
NE	27	89
MS	15	49
RI	15	53
HI	13	37
SD	11	33
WV	9	17
ND	7	24
DE	5	18

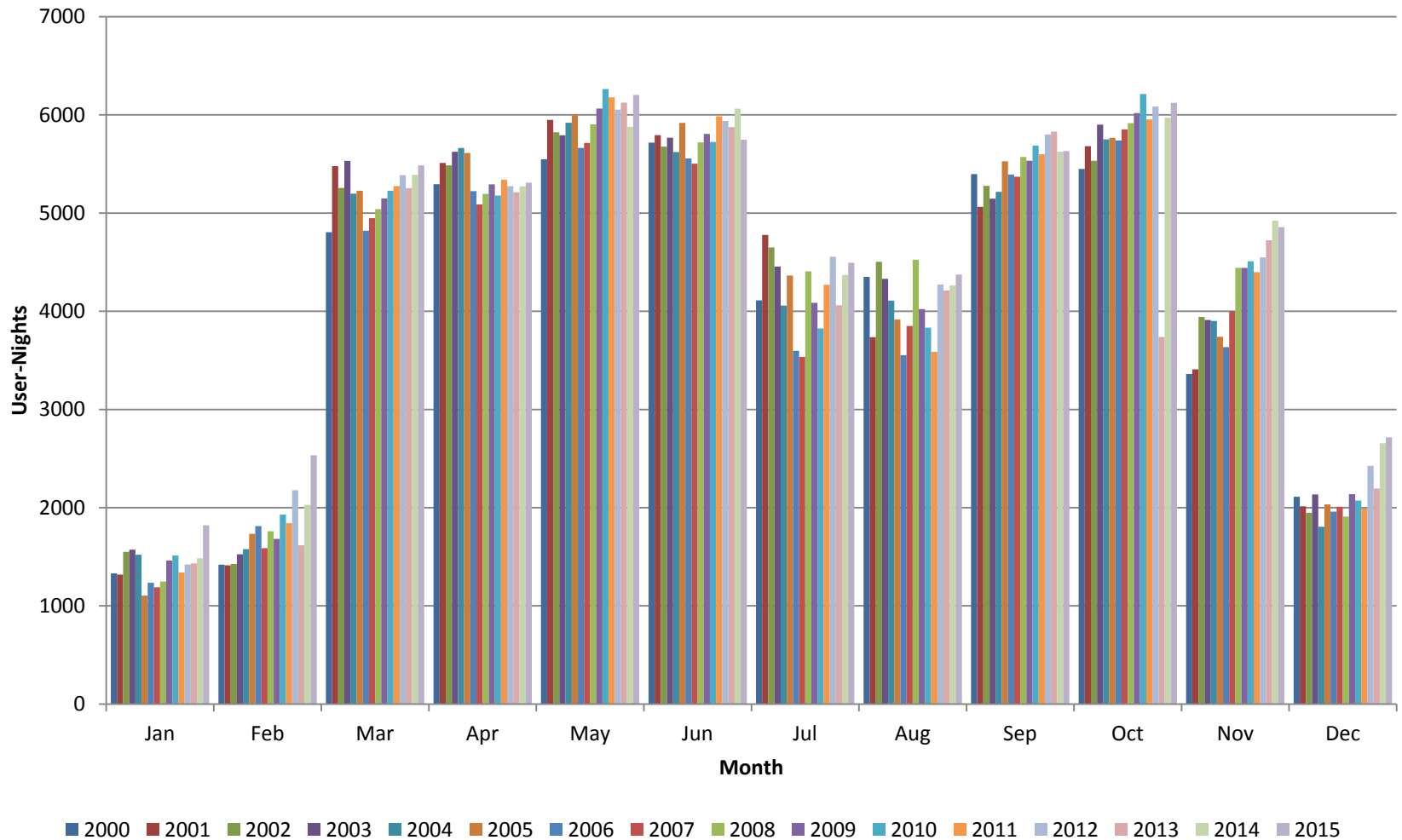
Backcountry Use Trends, 2000-2015

Corridor + Non-Corridor

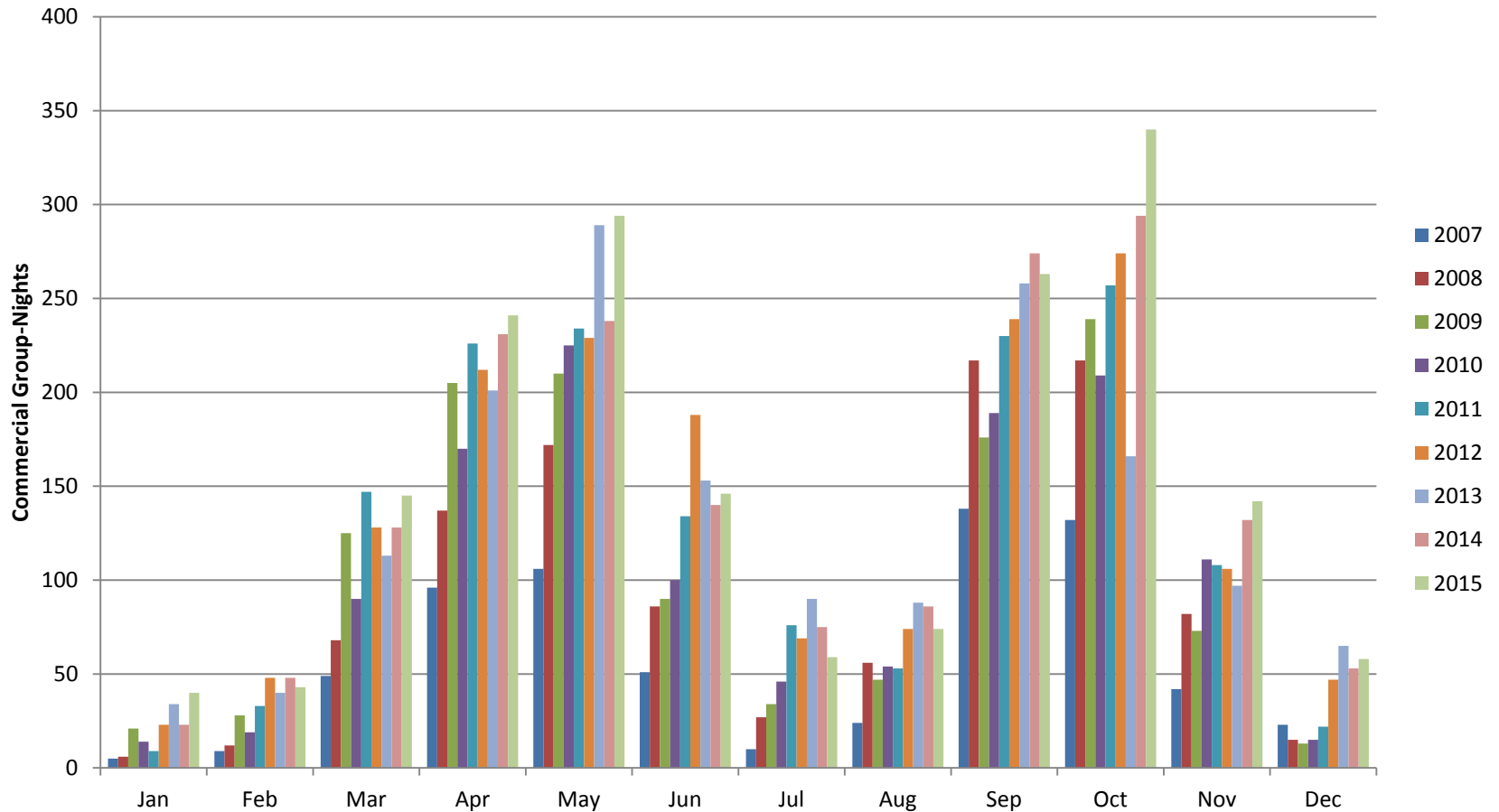


Backcountry Use Trends, 2000-2015

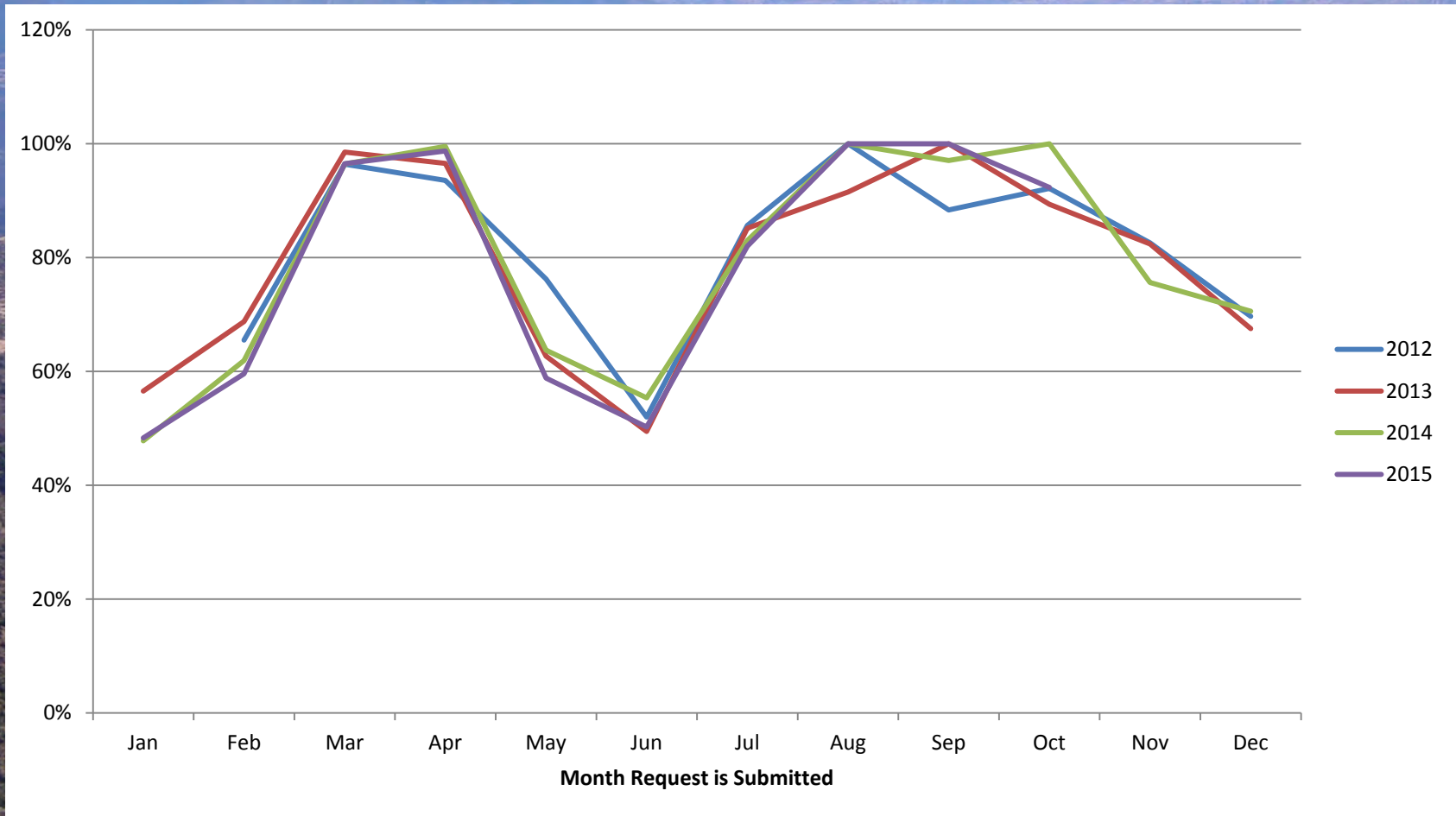
Corridor



Backcountry Commercial Use, 2000-2015



Success Rates for Backcountry Requests Submitted On Earliest Allowed Date



Questions?

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Steve_Sullivan@nps.gov