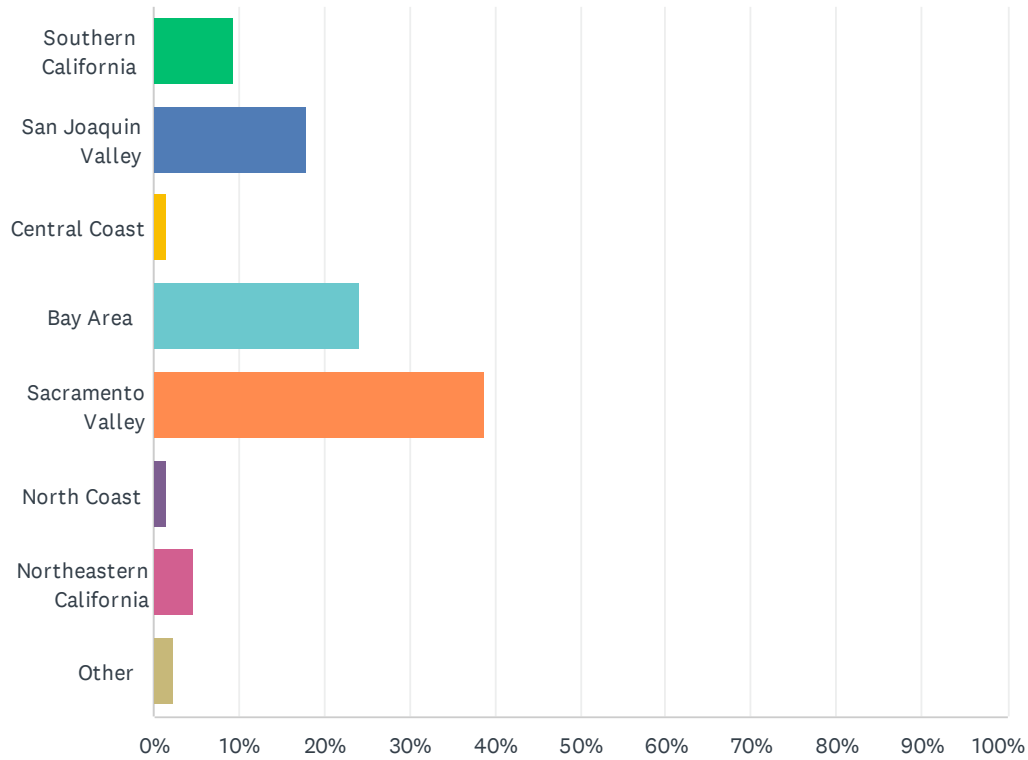


Q1 What region of the state do you live in (check one)?

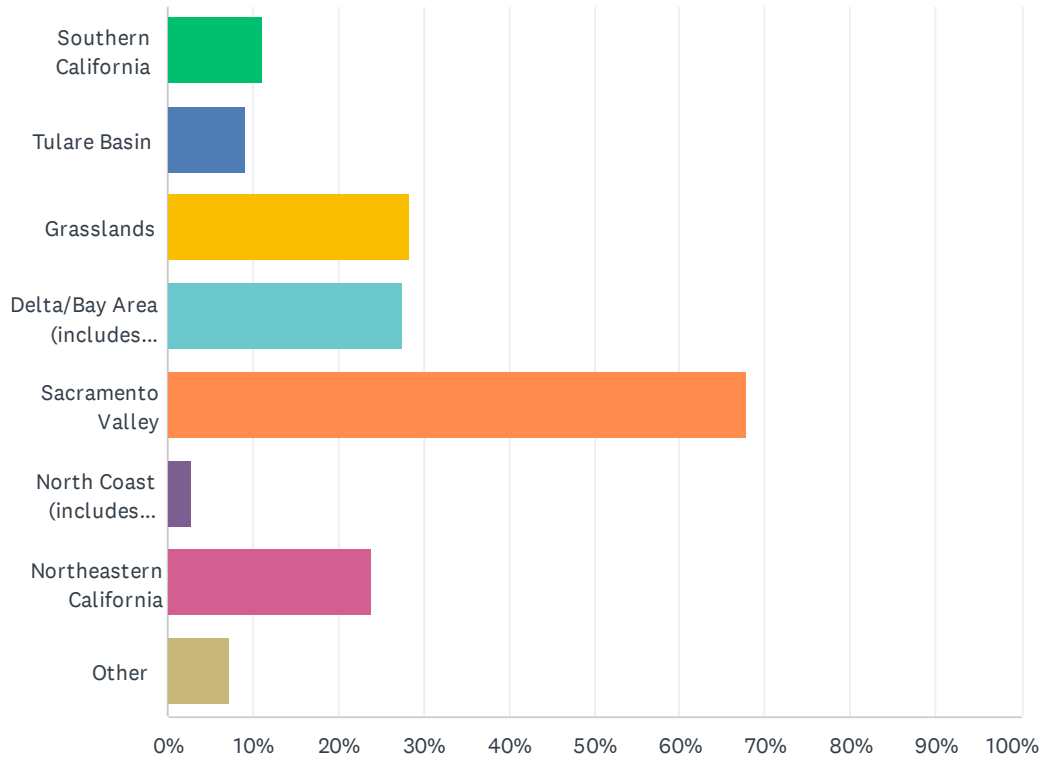
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Southern California	9.30%	12
San Joaquin Valley	17.83%	23
Central Coast	1.55%	2
Bay Area	24.03%	31
Sacramento Valley	38.76%	50
North Coast	1.55%	2
Northeastern California	4.65%	6
Other	2.33%	3
TOTAL		129

Q2 What regions of the state do you hunt waterfowl in (check all that apply)?

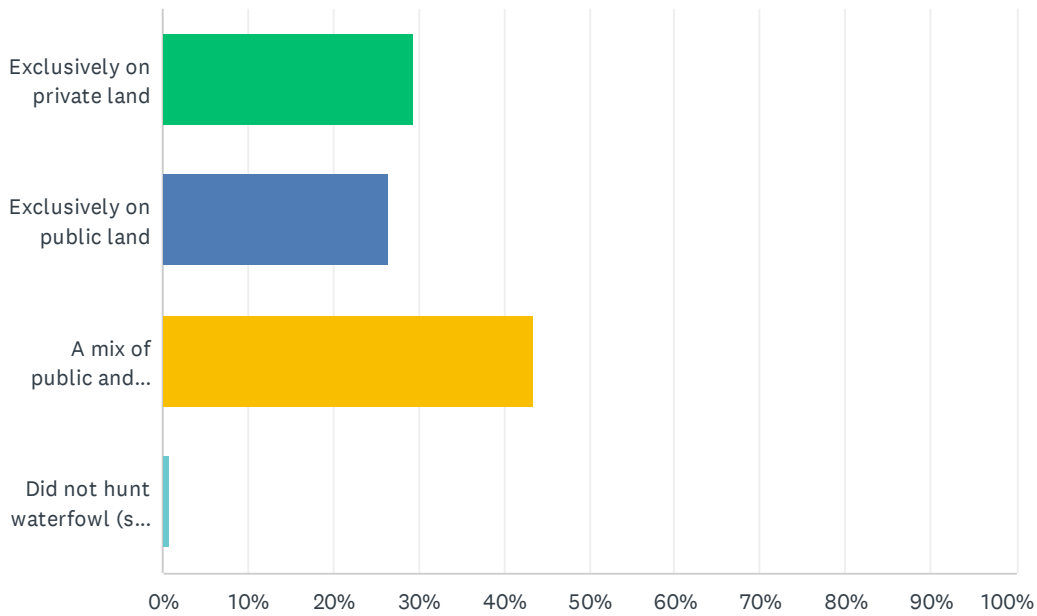
Answered: 109 Skipped: 20



ANSWER CHOICES	RESPONSES	
Southern California	11.01%	12
Tulare Basin	9.17%	10
Grasslands	28.44%	31
Delta/Bay Area (includes Suisun and Napa/Sonoma marshes)	27.52%	30
Sacramento Valley	67.89%	74
North Coast (includes Humboldt Bay)	2.75%	3
Northeastern California	23.85%	26
Other	7.34%	8
Total Respondents: 109		

Q3 Where did you hunt waterfowl during the 2022-23 season?

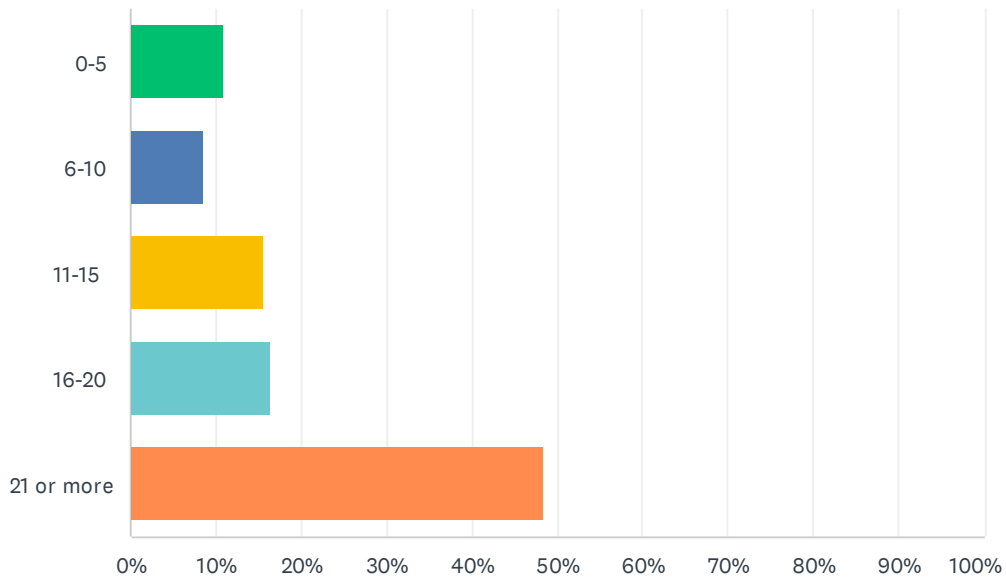
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Exclusively on private land	29.46%	38
Exclusively on public land	26.36%	34
A mix of public and private land	43.41%	56
Did not hunt waterfowl (skip to question 10)	0.78%	1
TOTAL		129

Q4 How many days did you hunt waterfowl in 2022-23?

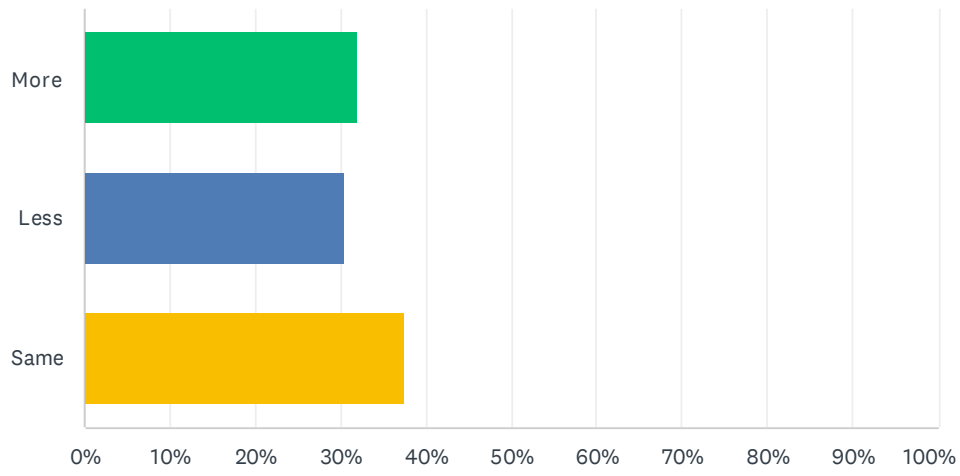
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
0-5	10.94%	14
6-10	8.59%	11
11-15	15.63%	20
16-20	16.41%	21
21 or more	48.44%	62
TOTAL		128

Q5 Did you hunt more or less in 2022-23 than the previous season?

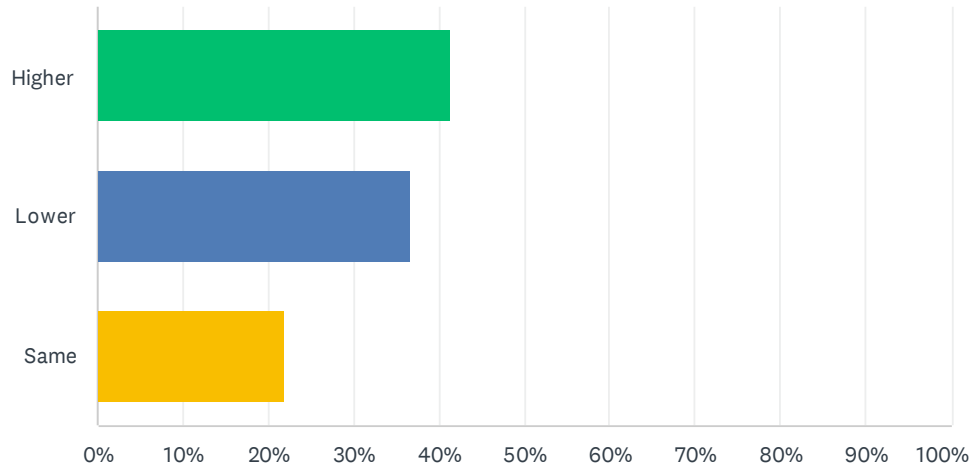
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
More	32.03%	41
Less	30.47%	39
Same	37.50%	48
TOTAL		128

Q6 Was your 2022-23 waterfowl harvest higher or lower than the previous season?

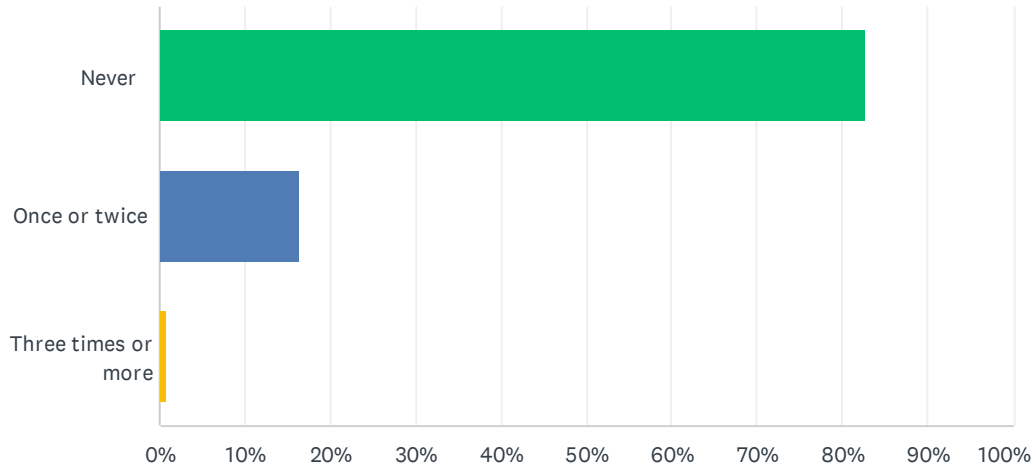
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Higher	41.41%	53
Lower	36.72%	47
Same	21.88%	28
TOTAL		128

Q7 How many times did you hunt with licensed guides in California in 2022-23?

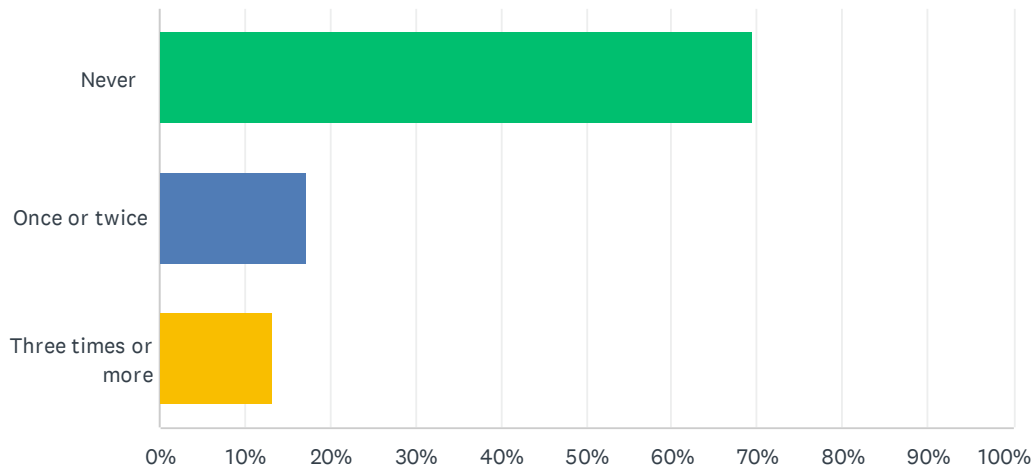
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Never	82.81%	106
Once or twice	16.41%	21
Three times or more	0.78%	1
TOTAL		128

Q8 How many times did you hunt waterfowl out of state in 2022-23?

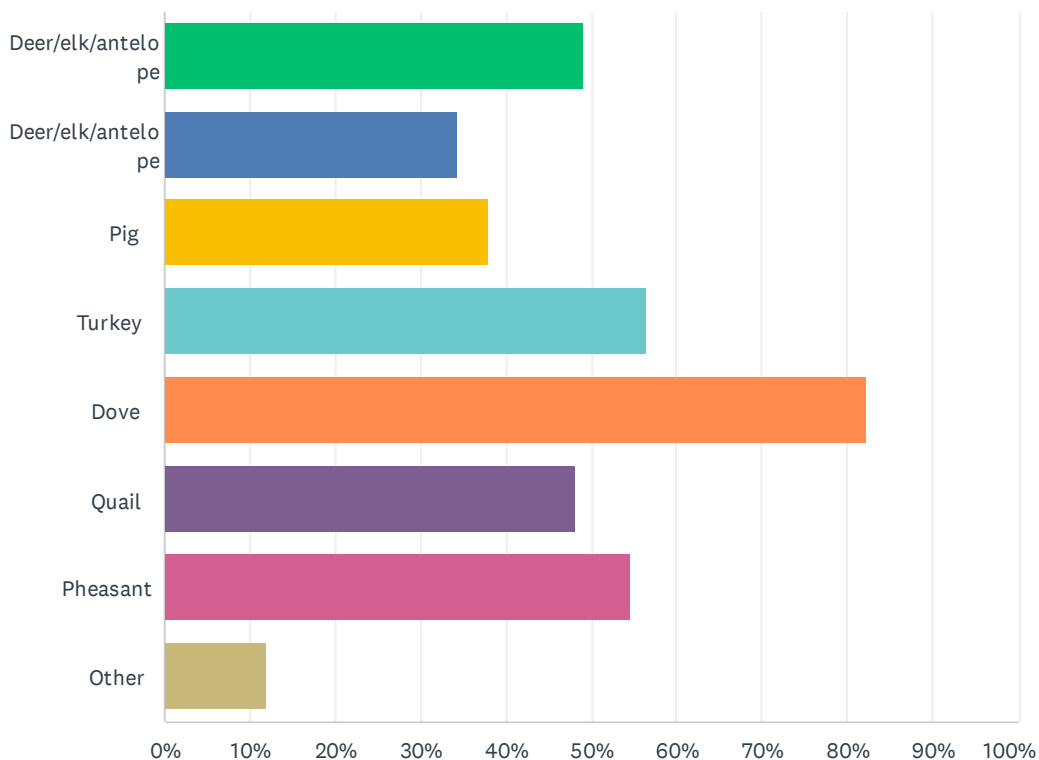
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Never	69.53%	89
Once or twice	17.19%	22
Three times or more	13.28%	17
TOTAL		128

Q9 What other kinds of game do you hunt?

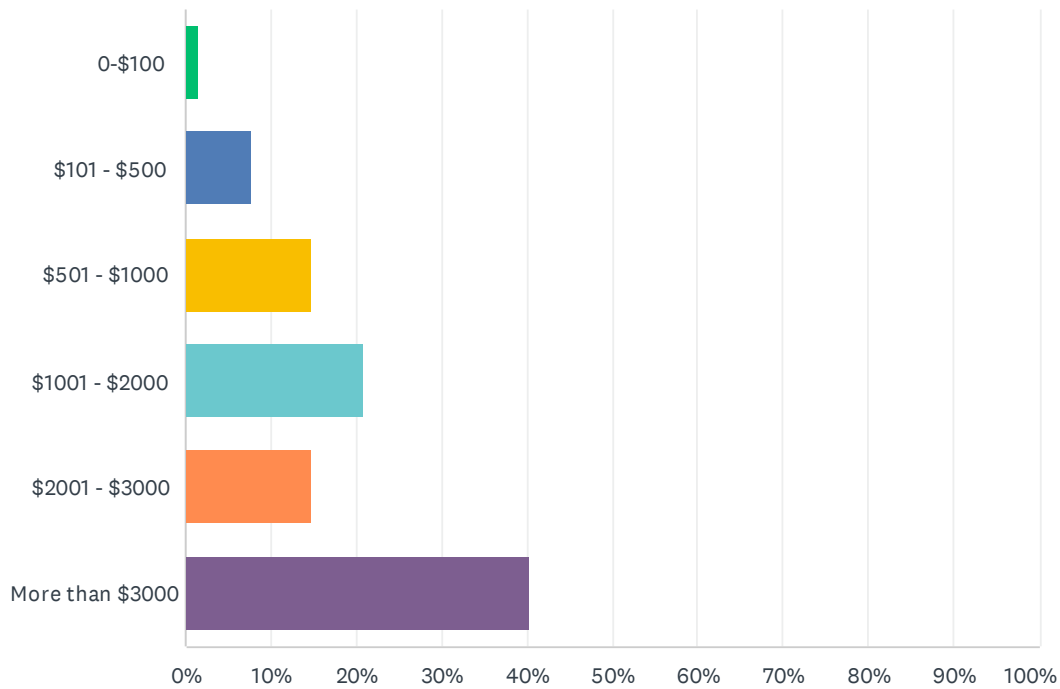
Answered: 108 Skipped: 21



ANSWER CHOICES	RESPONSES	
Deer/elk/antelope	49.07%	53
Deer/elk/antelope	34.26%	37
Pig	37.96%	41
Turkey	56.48%	61
Dove	82.41%	89
Quail	48.15%	52
Pheasant	54.63%	59
Other	12.04%	13
Total Respondents: 108		

Q10 ABOUT YOUR CONSUMER HABITS (We share aggregate results from these questions -- no detail that identifies you personally -- in our Media Kit, which helps companies decide whether to advertise in our magazine. The media kit is online at www.calwaterfowl.org/magazine.) How much do you estimate you spend annually on hunting waterfowl (e.g. leases, blinds, boats, shells, decoys, travel, etc.) in California?

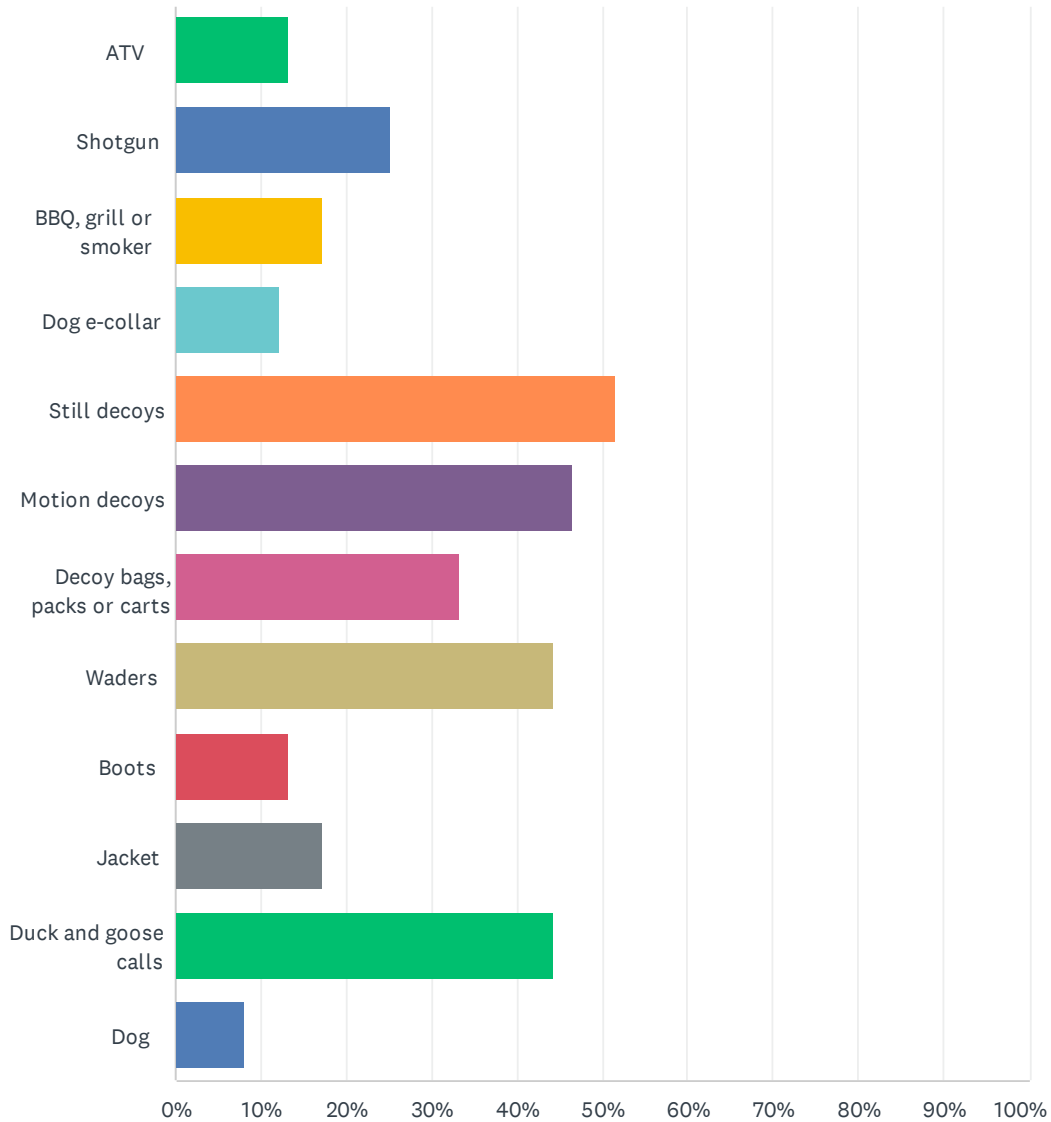
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES
0-\$100	1.55% 2
\$101 - \$500	7.75% 10
\$501 - \$1000	14.73% 19
\$1001 - \$2000	20.93% 27
\$2001 - \$3000	14.73% 19
More than \$3000	40.31% 52
TOTAL	129

Q11 What types of products do you expect to buy in the next year? (Check all that apply.)

Answered: 99 Skipped: 30

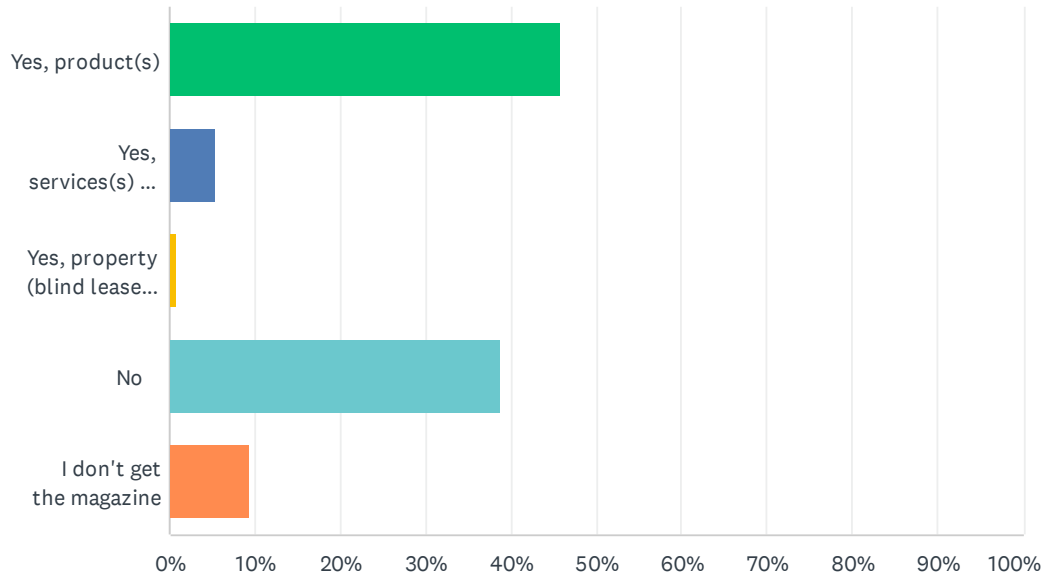


CWA End of Season Survey

ANSWER CHOICES	RESPONSES	
ATV	13.13%	13
Shotgun	25.25%	25
BBQ, grill or smoker	17.17%	17
Dog e-collar	12.12%	12
Still decoys	51.52%	51
Motion decoys	46.46%	46
Decoy bags, packs or carts	33.33%	33
Waders	44.44%	44
Boots	13.13%	13
Jacket	17.17%	17
Duck and goose calls	44.44%	44
Dog	8.08%	8
Total Respondents: 99		

Q12 Have you ever purchased a product, service or property you've seen advertised in California Waterfowl Magazine?

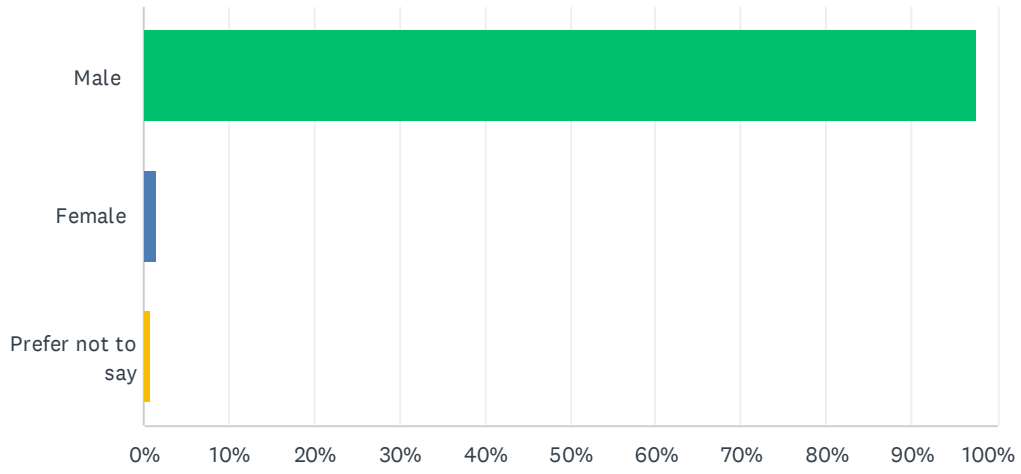
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes, product(s)	45.74%	59
Yes, services(s) - e.g. guided hunts, hunting at preserves, habitat work	5.43%	7
Yes, property (blind lease or club/membership purchase)	0.78%	1
No	38.76%	50
I don't get the magazine	9.30%	12
TOTAL		129

Q13 Your gender:

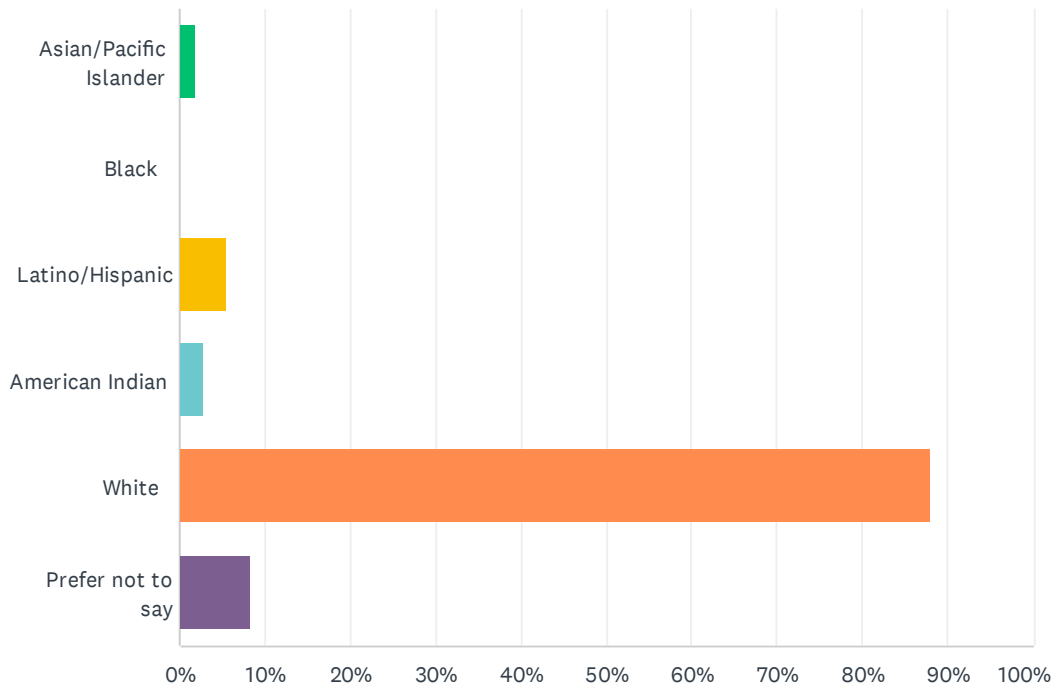
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Male	97.67%	126
Female	1.55%	2
Prefer not to say	0.78%	1
TOTAL		129

Q14 Your ethnicity (check all that apply):

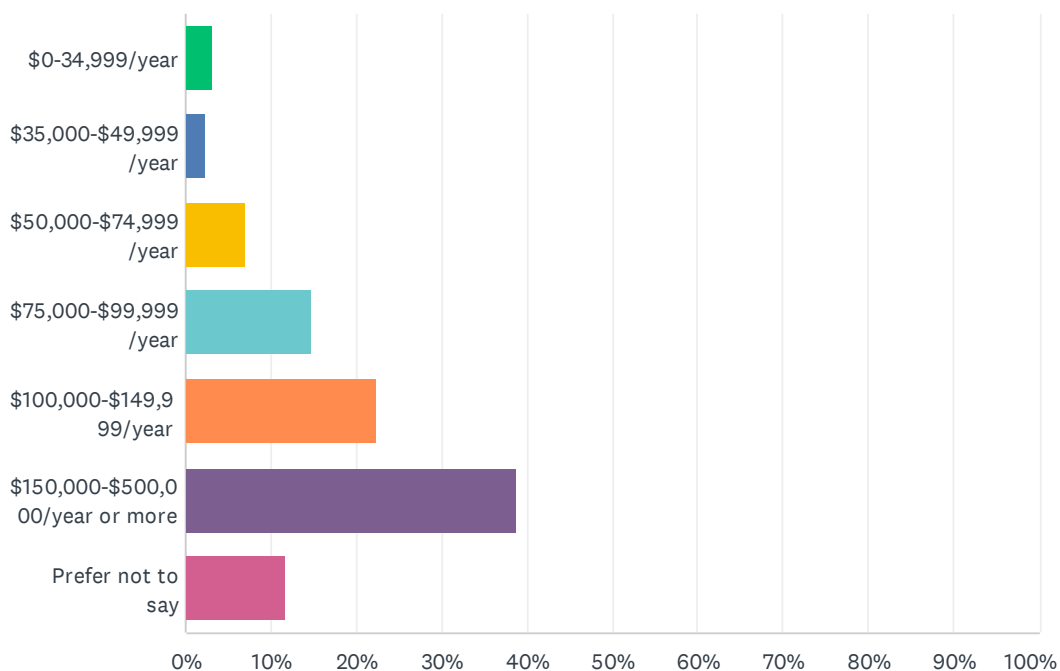
Answered: 109 Skipped: 20



ANSWER CHOICES	RESPONSES
Asian/Pacific Islander	1.83% 2
Black	0.00% 0
Latino/Hispanic	5.50% 6
American Indian	2.75% 3
White	88.07% 96
Prefer not to say	8.26% 9
Total Respondents: 109	

Q15 Your annual household income:

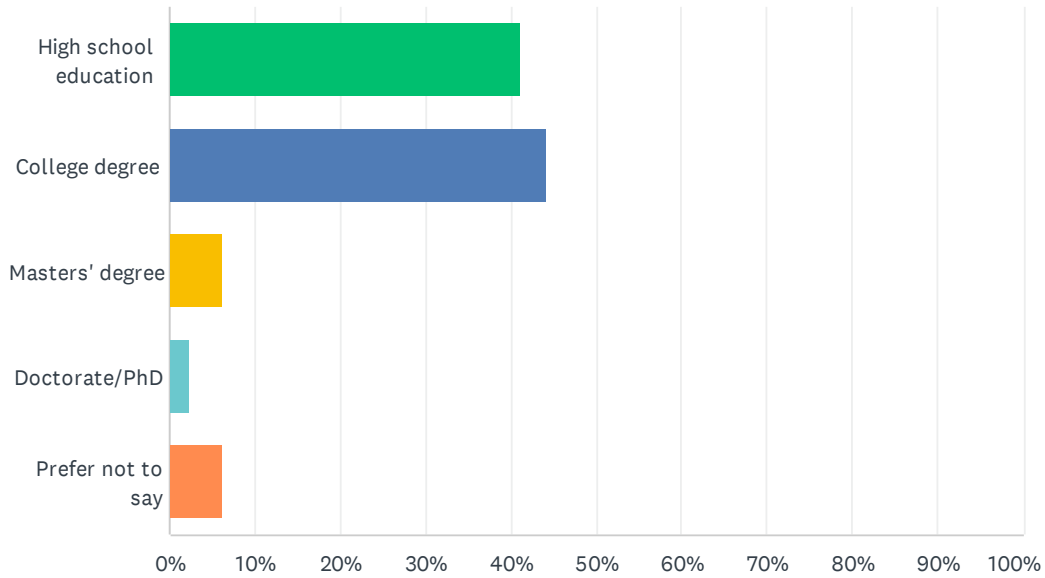
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
\$0-34,999/year	3.10%	4
\$35,000-\$49,999/year	2.33%	3
\$50,000-\$74,999/year	6.98%	9
\$75,000-\$99,999/year	14.73%	19
\$100,000-\$149,999/year	22.48%	29
\$150,000-\$500,000/year or more	38.76%	50
Prefer not to say	11.63%	15
TOTAL		129

Q16 Your education level:

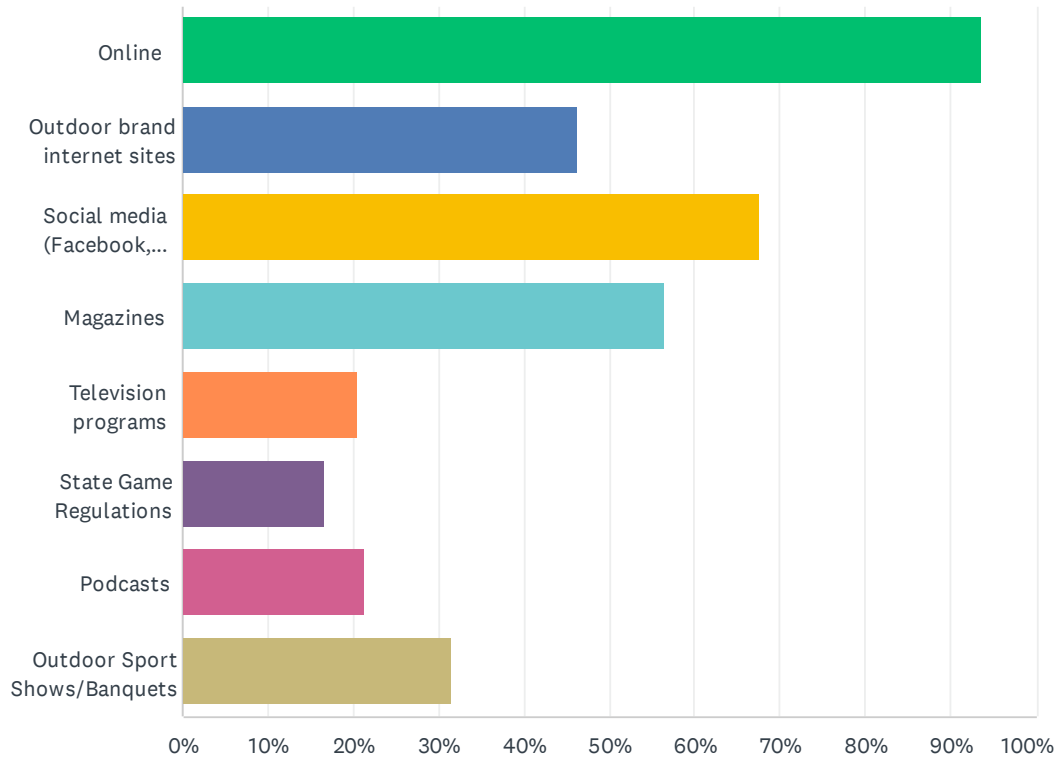
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
High school education	41.09%	53
College degree	44.19%	57
Masters' degree	6.20%	8
Doctorate/PhD	2.33%	3
Prefer not to say	6.20%	8
TOTAL		129

Q17 Where do you go to get information on hunting products? (Select all that apply)

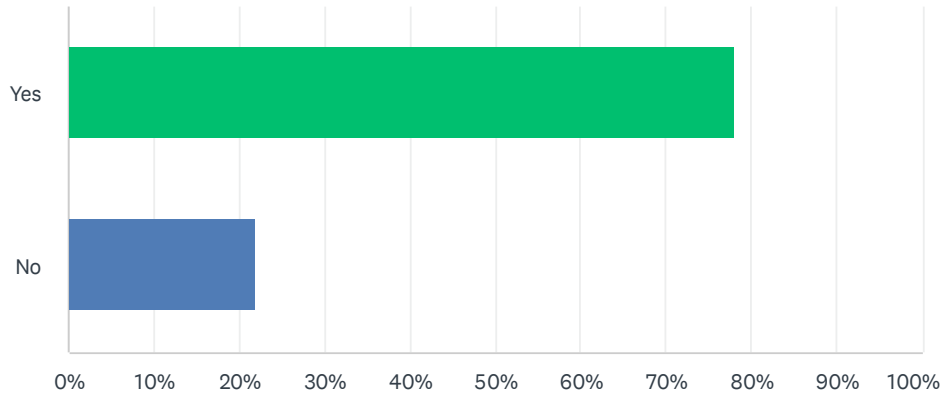
Answered: 108 Skipped: 21



ANSWER CHOICES	RESPONSES	
Online	93.52%	101
Outdoor brand internet sites	46.30%	50
Social media (Facebook, YouTube, Instagram, Twitter)	67.59%	73
Magazines	56.48%	61
Television programs	20.37%	22
State Game Regulations	16.67%	18
Podcasts	21.30%	23
Outdoor Sport Shows/Banquets	31.48%	34
Total Respondents: 108		

Q18 ABOUT HUNTING REGULATIONS AND PUBLIC LAND HUNTING PROGRAMS Should the harvest strategy for pintail be modified to allow for a 3 or greater pintail bag limit in good pintail production years (under a liberal framework), recognizing that in poor pintail production years there may be an increased likelihood of 1 or 0 pintail bag limit?

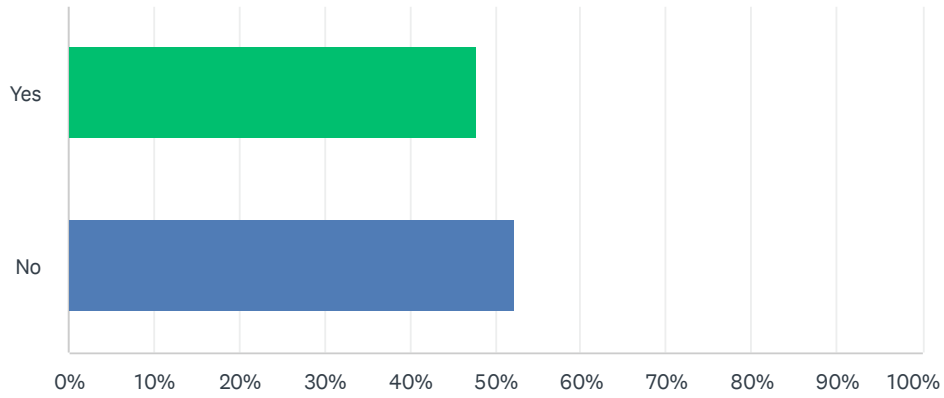
Answered: 127 Skipped: 2



ANSWER CHOICES	RESPONSES
Yes	77.95% 99
No	22.05% 28
TOTAL	127

Q19 Would you support a 3 pintail bag limit in exchange for a shorter pintail season?

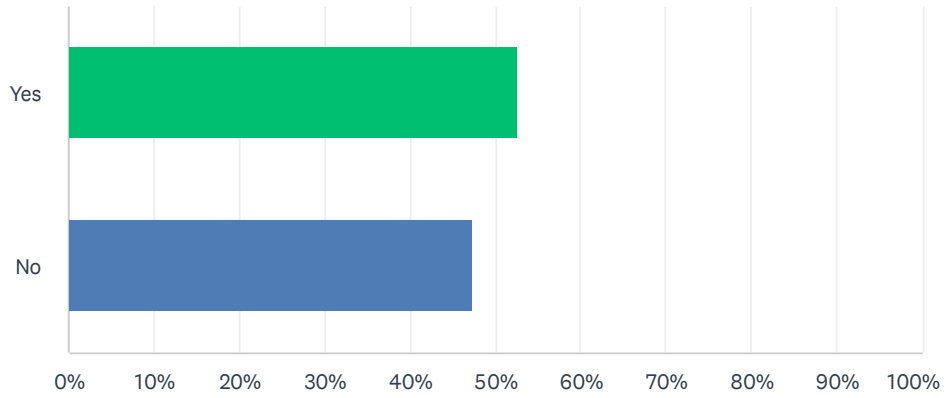
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	47.66%	61
No	52.34%	67
TOTAL		128

Q20 Should 3-1/2 inch shells be prohibited for use on Type A and B public areas?

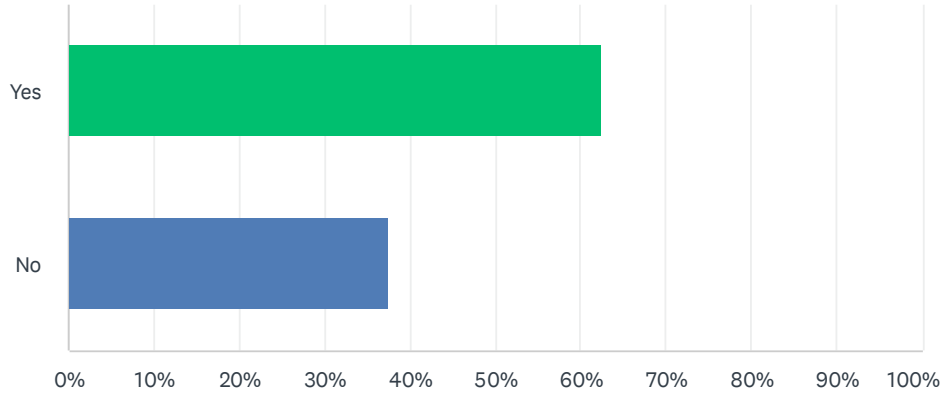
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	52.71%	68
No	47.29%	61
TOTAL		129

Q21 In the Northeastern Zone, would you support moving the Veterans/Active Military Duty Hunt Days to one week before the season (keeping Youth Hunt Days two weeks before the season)?

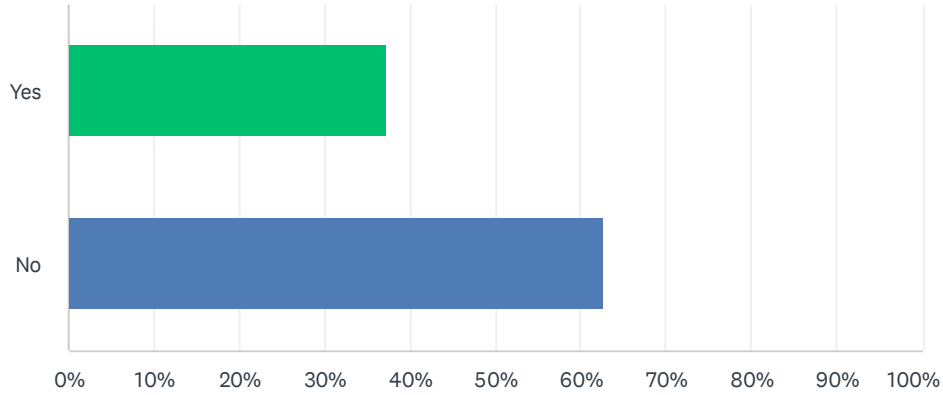
Answered: 120 Skipped: 9



ANSWER CHOICES	RESPONSES	
Yes	62.50%	75
No	37.50%	45
TOTAL		120

Q22 In the Northeastern Zone, would you support moving the Veterans/Active Military Duty Hunt Days to a weekend during the regular season (which reduces the regular season by 2 hunt days)?

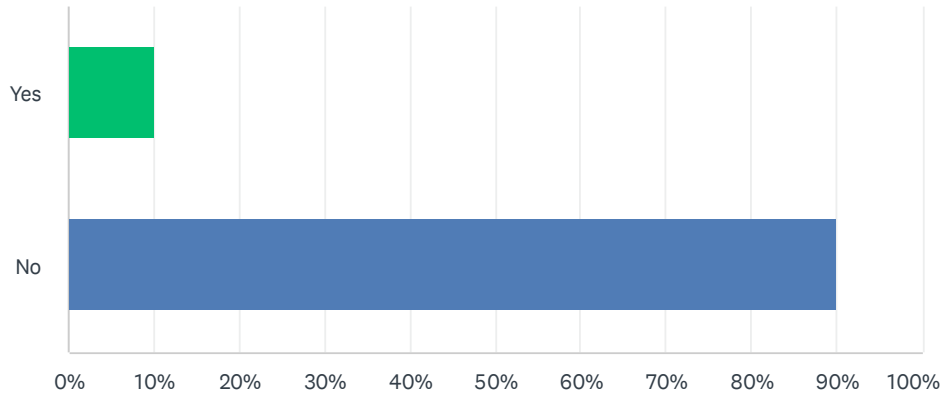
Answered: 123 Skipped: 6



ANSWER CHOICES	RESPONSES	
Yes	37.40%	46
No	62.60%	77
TOTAL		123

Q23 If California were offered a two-tiered hunting license where you could shoot 3 ducks of any species (including 3 pintail) per day, would you choose that license rather than the traditional license that allows for 7 ducks but is subject to other restrictions (e.g. 1 pintail, 2 hen mallards, 2 canvasback, etc.)?

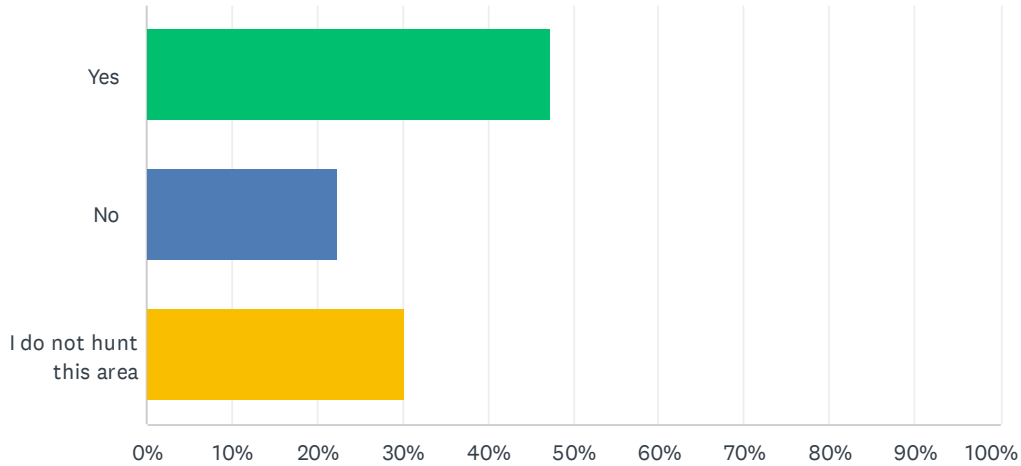
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	10.08%	13
No	89.92%	116
TOTAL		129

Q24 At Upper Butte Basin Wildlife Area (Howard Slough, Little Dry Creek and Llano Seco) should one person be able to enter the lottery on behalf of other members of his/her hunt party, similar to what is allowed at the Sacramento National Wildlife Refuge Complex?

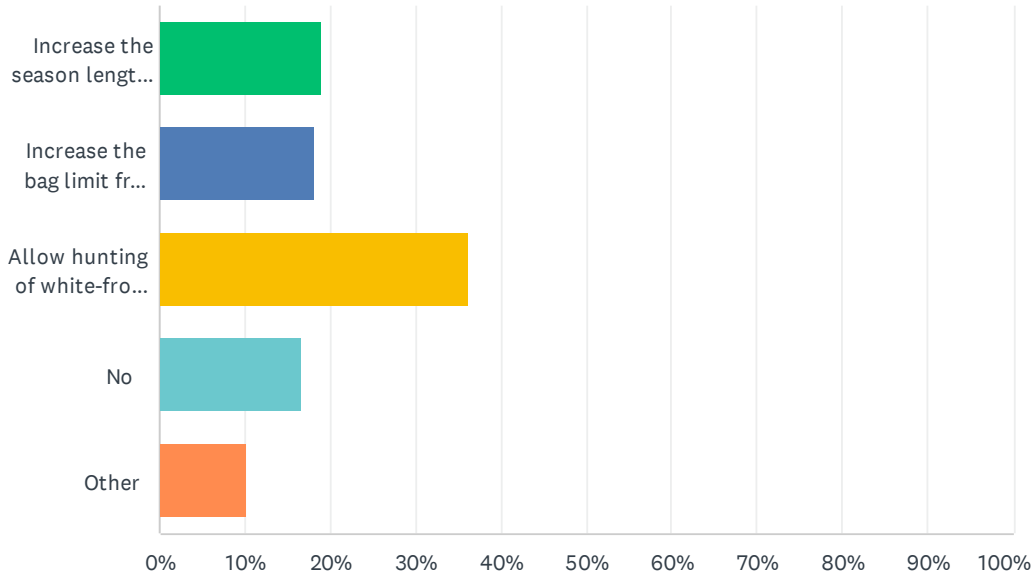
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	47.29%	61
No	22.48%	29
I do not hunt this area	30.23%	39
TOTAL		129

Q25 Should the white-fronted goose closure regulations (to protect Tule geese) on the west side of the Sacramento Valley be incrementally liberalized, recognizing that the current Tule goose populations are small (only 7,000-10,000 birds)? If so, how?

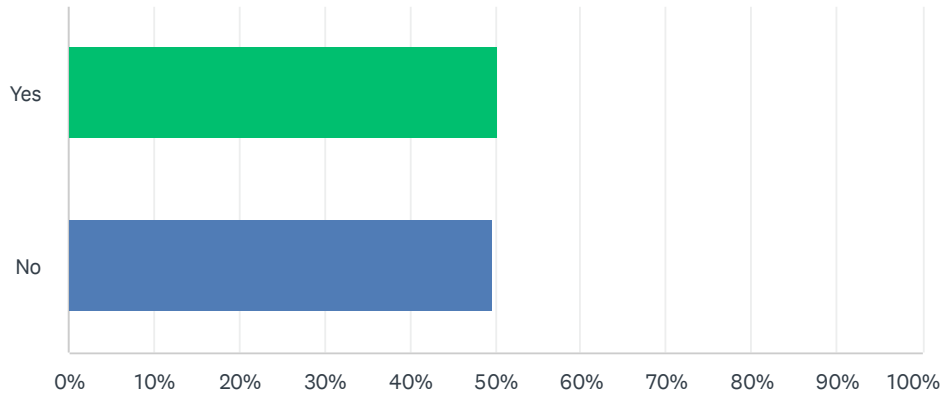
Answered: 127 Skipped: 2



ANSWER CHOICES	RESPONSES	
Increase the season length by one week	18.90%	24
Increase the bag limit from 3 to 4 birds	18.11%	23
Allow hunting of white-fronts in the closure area during the late goose season	36.22%	46
No	16.54%	21
Other	10.24%	13
TOTAL		127

Q26 Should some late season hunt days in the NE Zone for snow geese be transferred to December?

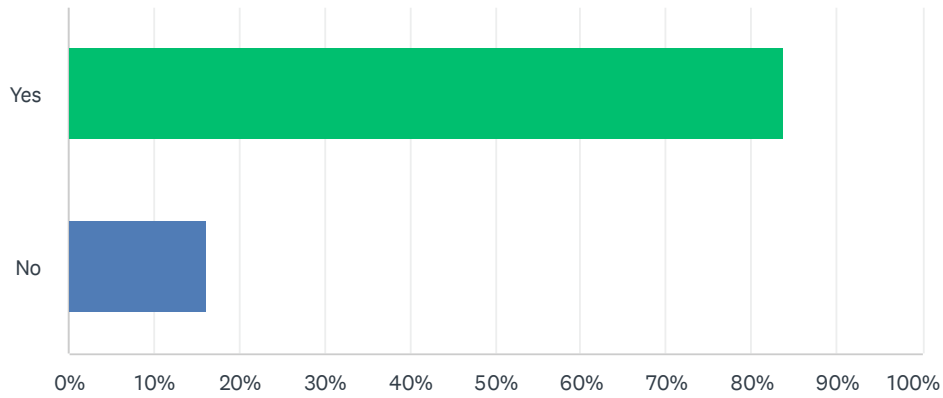
Answered: 123 Skipped: 6



ANSWER CHOICES	RESPONSES	
Yes	50.41%	62
No	49.59%	61
TOTAL		123

Q27 Should CWA lobby the Pacific Flyway Council and USFWS for a tundra swan season for California, similar to what is already authorized for Nevada, Montana, Utah, and Idaho?

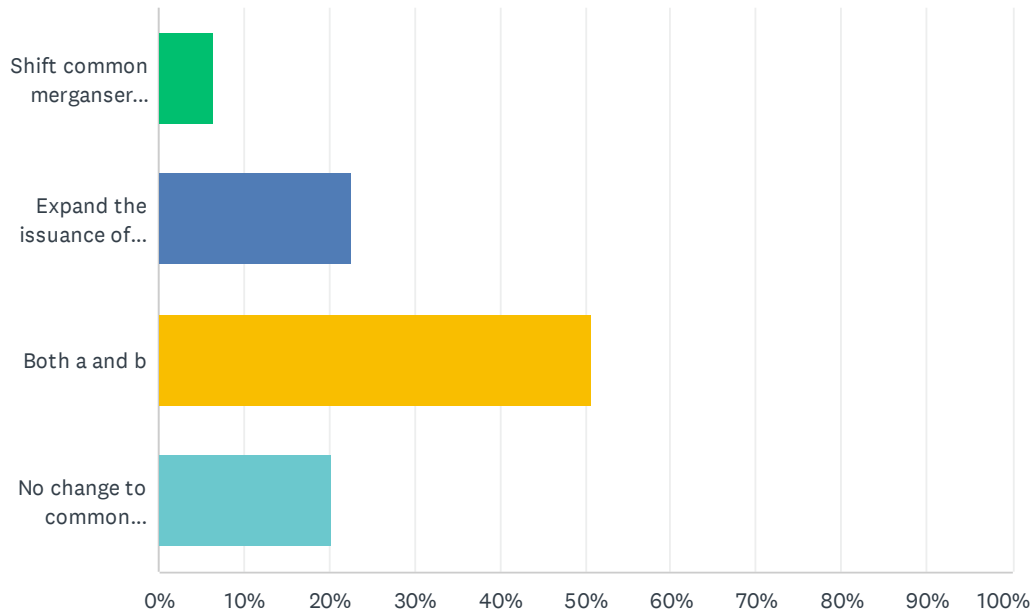
Answered: 129 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	83.72%	108
No	16.28%	21
TOTAL		129

Q28 Common mergansers are recognized as predators of young trout, salmon and steelhead. To help limit merganser predation upon these and other sportfish species, would you support regulatory changes that:

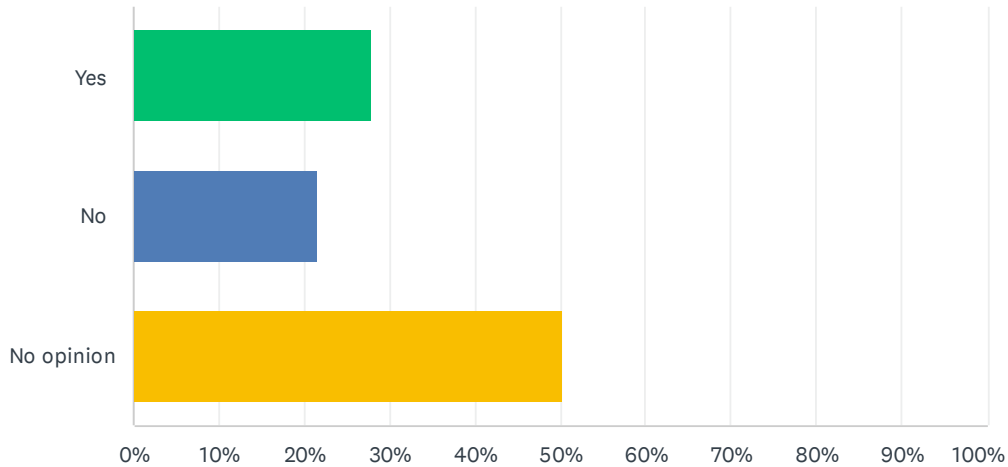
Answered: 124 Skipped: 5



ANSWER CHOICES	RESPONSES	
Shift common merganser season dates under federal regulations to run separately from other waterfowl, and start in late November and close March 10 (at the end of the current federal waterfowl season framework)	6.45%	8
Expand the issuance of depredation permits to allow for the take of common mergansers year-round, similar to what has been authorized for double-crested cormorants	22.58%	28
Both a and b	50.81%	63
No change to common merganser regulations	20.16%	25
TOTAL		124

Q29 Should the DFW waterfowl reservation system be modified? If yes, please explain in comment field.

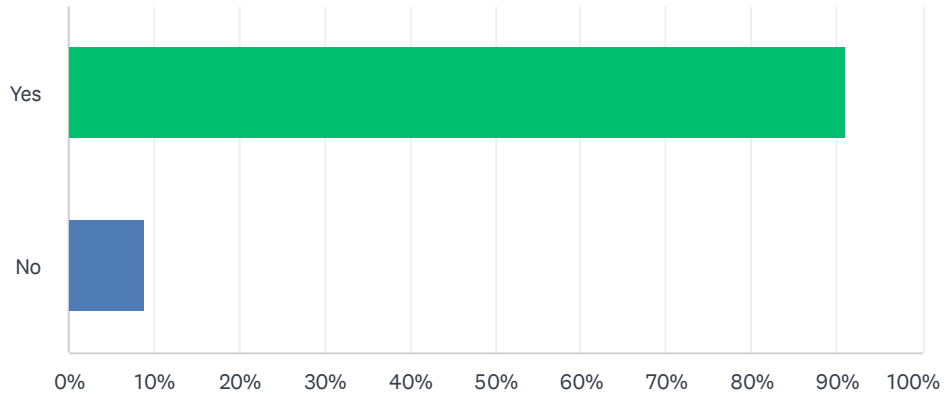
Answered: 125 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	28.00%	35
No	21.60%	27
No opinion	50.40%	63
TOTAL		125

Q30 Should Howard Slough and/or the Llano Seco Unit be open for the federal youth hunt in the Balance of State Zone?

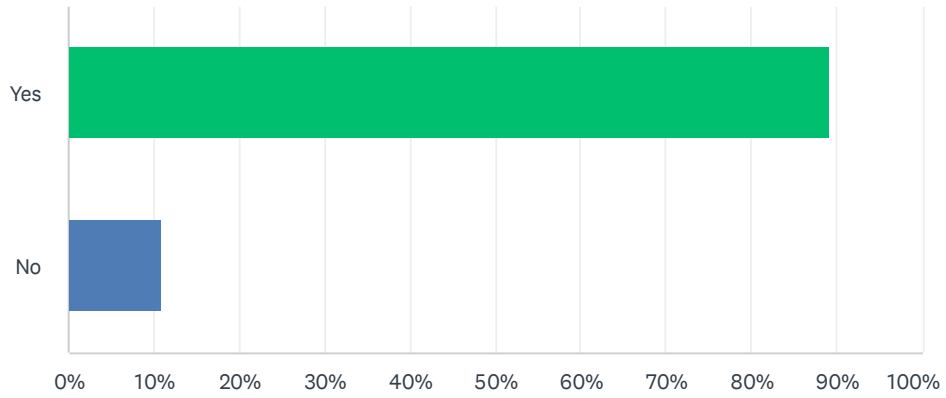
Answered: 124 Skipped: 5



ANSWER CHOICES	RESPONSES	
Yes	91.13%	113
No	8.87%	11
TOTAL		124

Q31 Should the Snobird Unit of the San Luis NWR Complex be open for hunting?

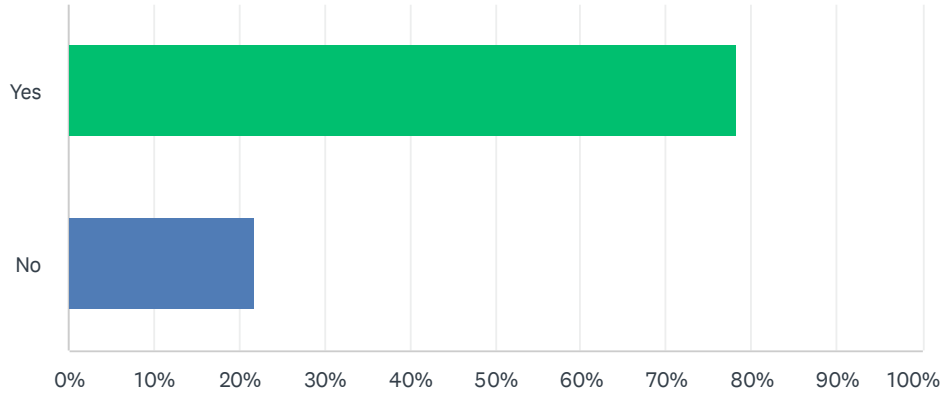
Answered: 119 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	89.08%	106
No	10.92%	13
TOTAL		119

Q32 Should the San Joaquin River Unit of the San Luis NWR Complex be open for waterfowl and upland game bird hunting, even if there is limited wetland habitat available?

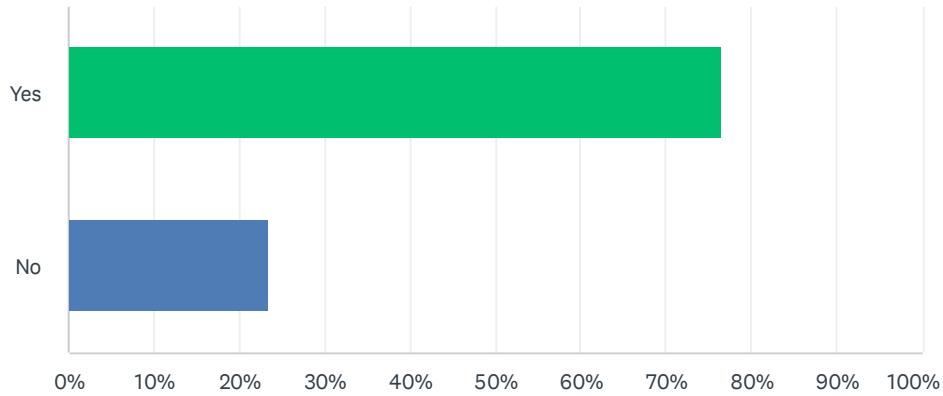
Answered: 119 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	78.15%	93
No	21.85%	26
TOTAL		119

Q33 Should the refuge draw system be modified so that nobody can be drawn twice for the same hunt day?

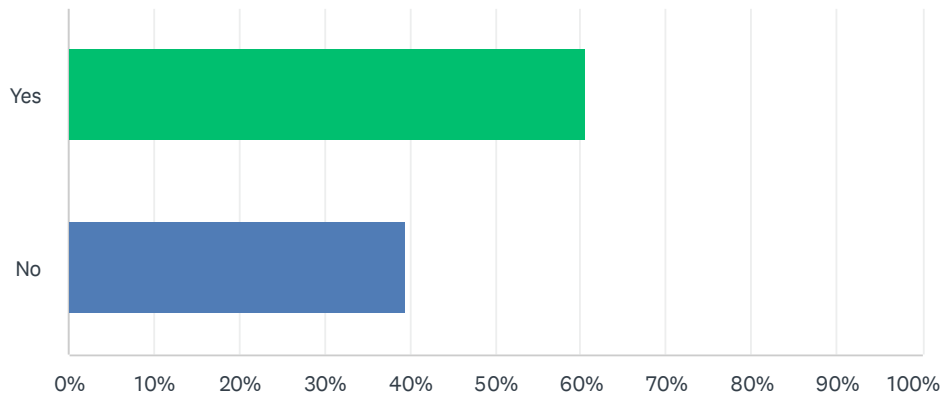
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	76.56%	98
No	23.44%	30
TOTAL		128

Q34 Should the nightly lottery draw be limited to one refuge per hunter?

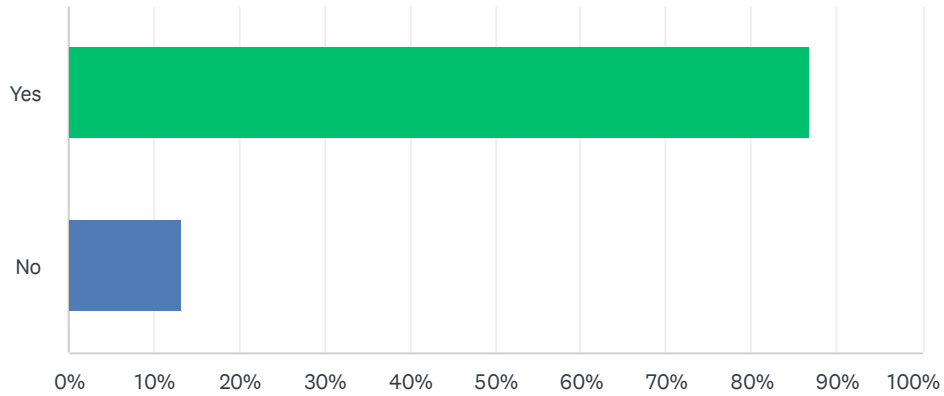
Answered: 127 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	60.63%	77
No	39.37%	50
TOTAL		127

Q35 Should Willow Creek WA in the NE Zone be open for the pre-season Youth hunt?

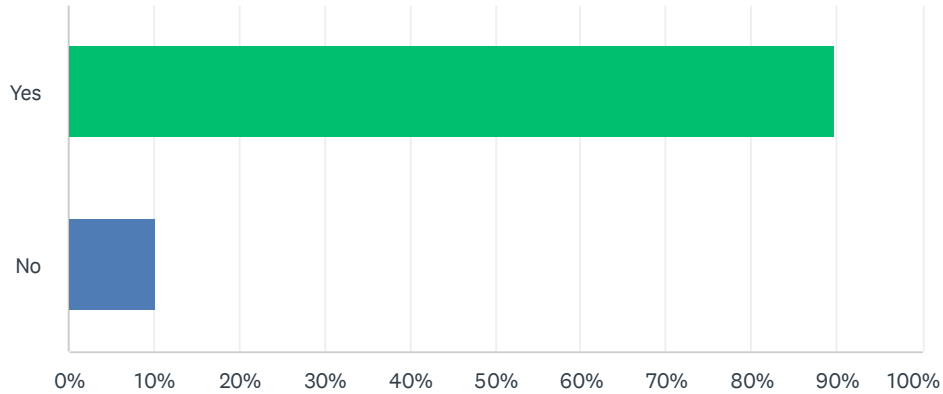
Answered: 122 Skipped: 7



ANSWER CHOICES	RESPONSES	
Yes	86.89%	106
No	13.11%	16
TOTAL		122

Q36 Should tree blinds (like those at Sacramento and Delevan NWRs) be placed, where appropriate, in other wetlands throughout the refuge system (both federal and state areas) to provide better hunter cover in some ponds?

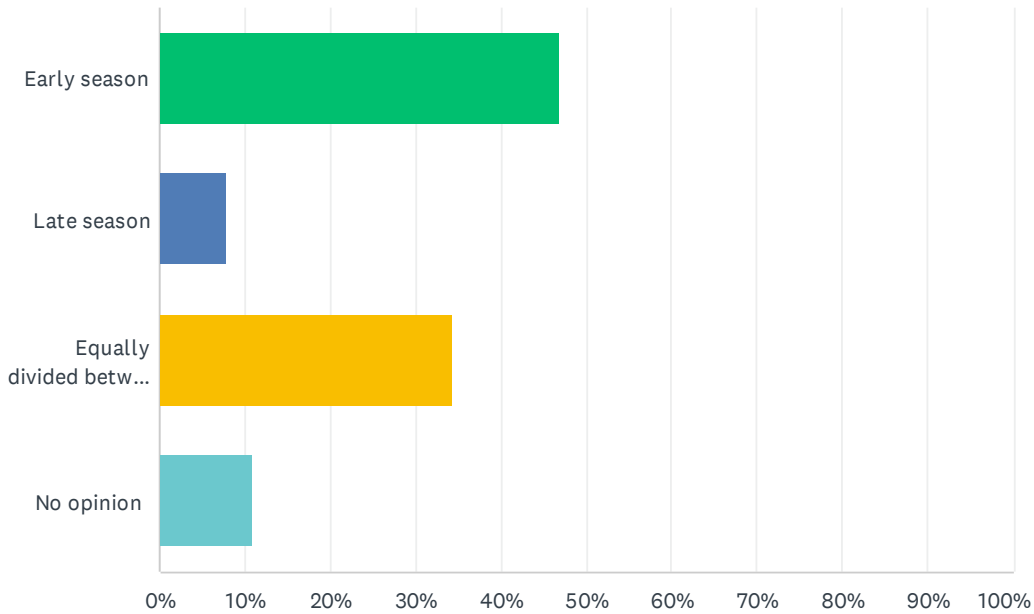
Answered: 126 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	89.68%	113
No	10.32%	13
TOTAL		126

Q37 California currently has a 60-day dove season. If the Western Management Unit (which includes CA) was granted additional hunt days, should those be added to the early season, late season or equally divided between both of those seasons?

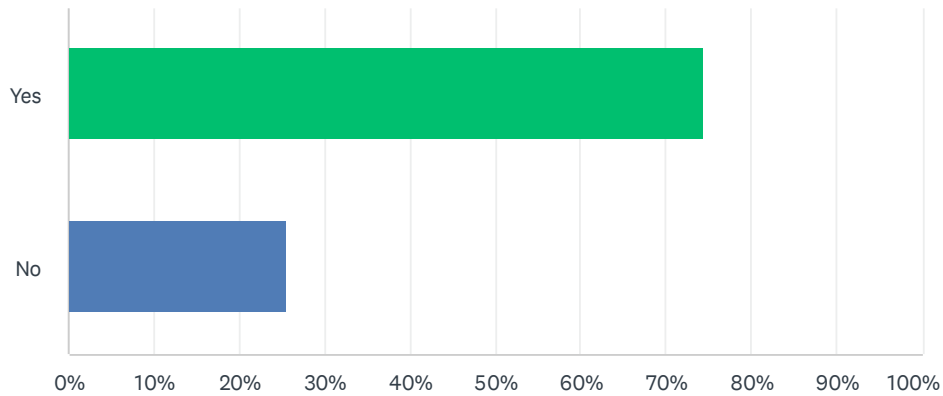
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Early season	46.88%	60
Late season	7.81%	10
Equally divided between both early & late seasons	34.38%	44
No opinion	10.94%	14
TOTAL		128

Q38 California breeding mallard populations are 28% below their long-term average. The current Western Mallard Model, which includes data from California, Alaska, British Columbia, Oregon and Washington, is used to determine California season length and bag limits for mallards as well as most other duck species. Because it includes data from a number of breeding regions, it could determine a liberal framework even if annual breeding population surveys reveal zero mallards in California. Do you support revising the Western Mallard Model, which has not been updated in a significant way since 2008?

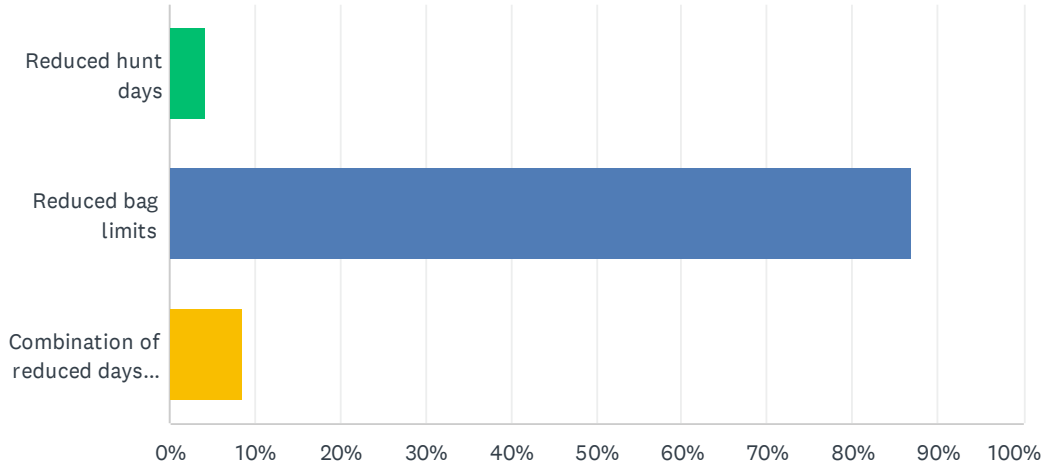
Answered: 125 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	74.40%	93
No	25.60%	32
TOTAL		125

Q39 Should an updated Western Mallard Model restrict harvest, which of the following do you prefer (note these changes may impact not only the take of mallards but other duck species)?

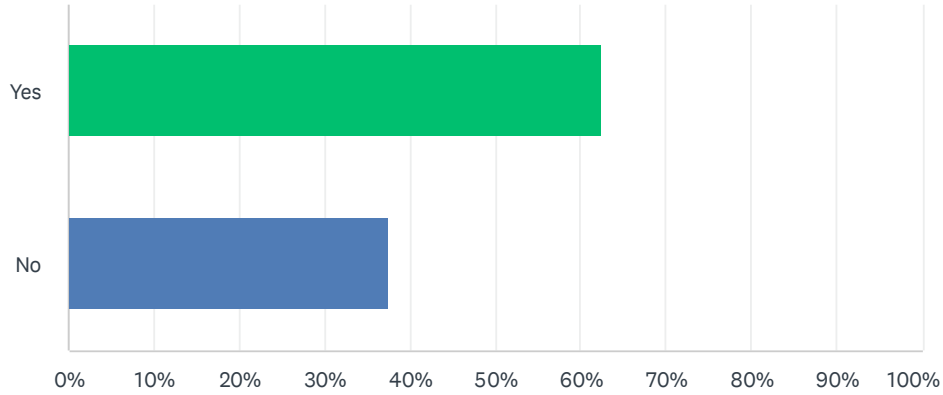
Answered: 116 Skipped: 13



ANSWER CHOICES	RESPONSES	
Reduced hunt days	4.31%	5
Reduced bag limits	87.07%	101
Combination of reduced days and bag limits	8.62%	10
TOTAL		116

Q40 Revising the Western Mallard Model may take several years. Do you support lowering days or bag limit as an interim step to try to address declining California mallard populations?

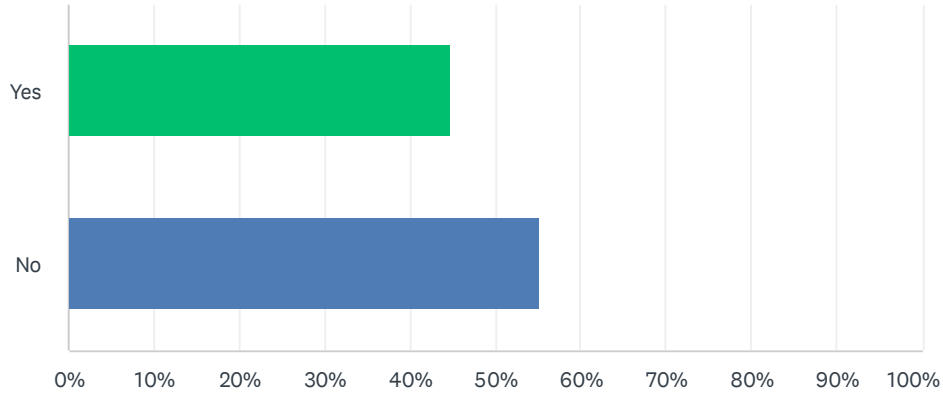
Answered: 125 Skipped: 4



ANSWER CHOICES	RESPONSES
Yes	62.40% 78
No	37.60% 47
TOTAL	125

Q41 Would you support moving the Veterans/Active Military Duty hunt in the Balance of State Zone to prior to (i.e. within 2 weeks of) the regular season?

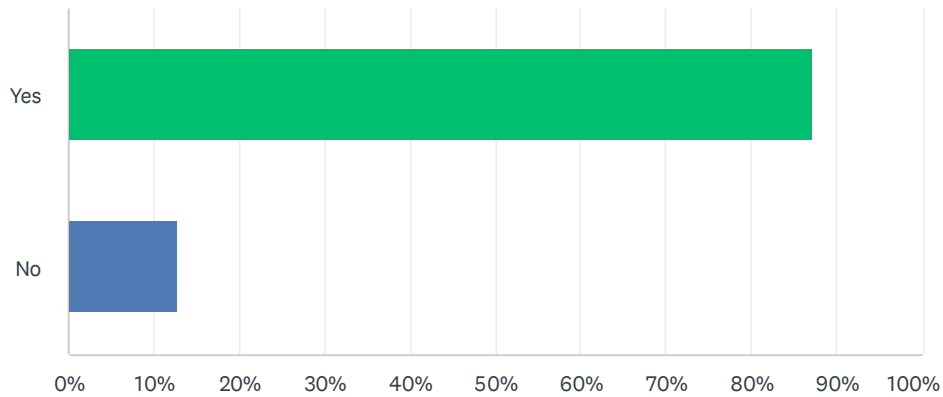
Answered: 125 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	44.80%	56
No	55.20%	69
TOTAL		125

Q42 Would you support a 7-bird daily bag limit for common mergansers separate from the daily bag limit for ducks, meaning that a "mistake" merganser would not count against your daily duck bag limit, and it would allow you to harvest up to 7 mergansers and 7 ducks per day under liberal framework regulations?

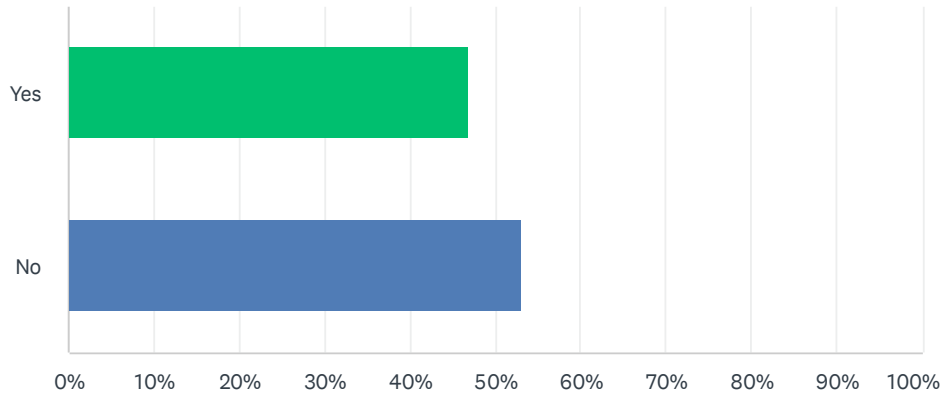
Answered: 126 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	87.30%	110
No	12.70%	16
TOTAL		126

Q43 In the Balance of State Zone, would you support moving the Youth Hunt Days prior to the regular season?

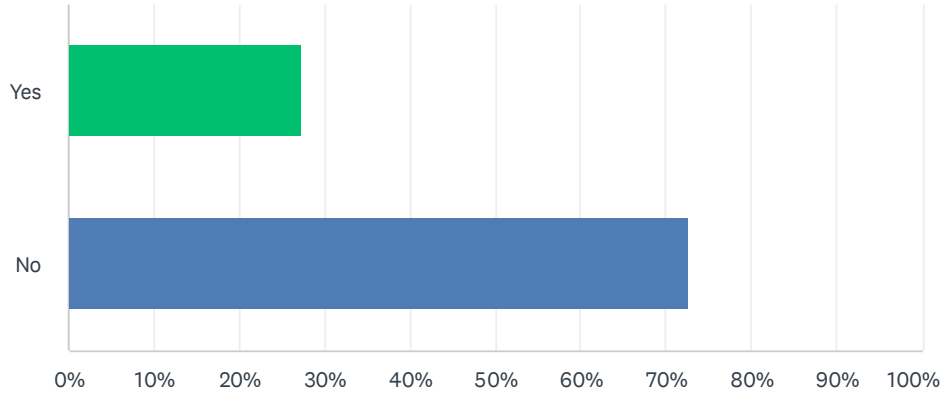
Answered: 126 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	46.83%	59
No	53.17%	67
TOTAL		126

Q44 In the Balance of State Zone, would you support moving the Veterans/Active Military Duty Hunt Days to a weekend during the regular season (which reduces regular season by 2 hunt days)?

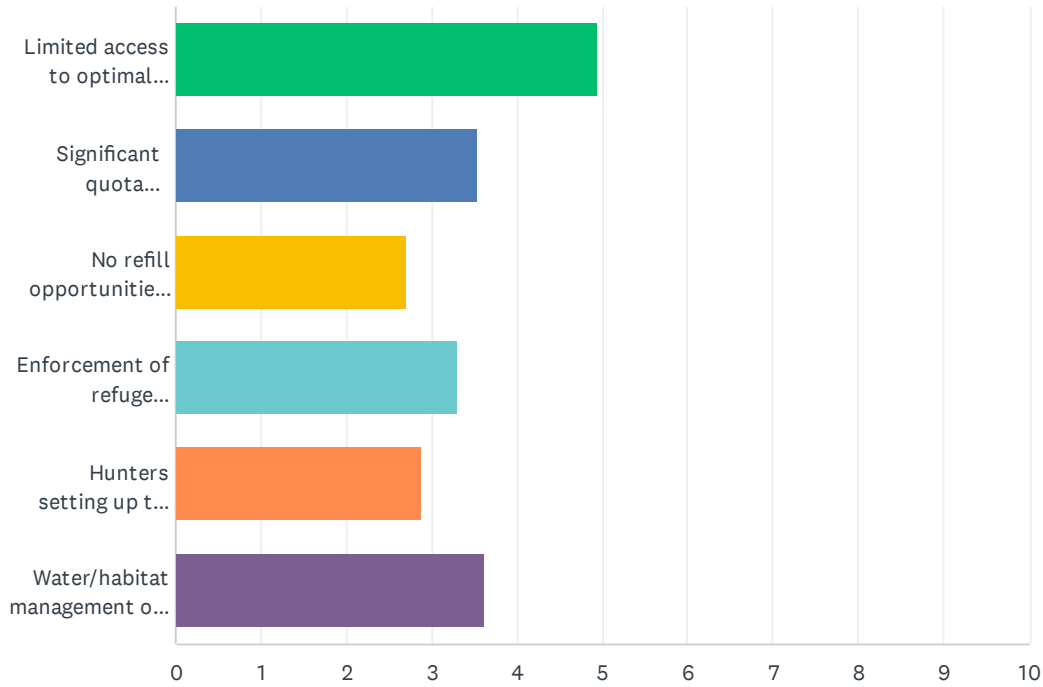
Answered: 128 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	27.34%	35
No	72.66%	93
TOTAL		128

Q45 What are the biggest challenges facing public hunters? (1=Biggest, 7=Least)

Answered: 123 Skipped: 6



	1	2	3	4	5	6	TOTAL	SCORE
Limited access to optimal habitat areas that are attractive to ducks	44.72% 55	26.02% 32	15.45% 19	8.13% 10	4.88% 6	0.81% 1	123	4.95
Significant quota restrictions on refuges	8.94% 11	23.58% 29	20.33% 25	17.89% 22	18.70% 23	10.57% 13	123	3.54
No refill opportunities in productive waterfowl areas	1.63% 2	9.76% 12	21.95% 27	18.70% 23	20.33% 25	27.64% 34	123	2.71
Enforcement of refuge rules/bad hunter behavior	11.38% 14	10.57% 13	18.70% 23	30.89% 38	13.82% 17	14.63% 18	123	3.31
Hunters setting up too close in free roam areas	6.50% 8	13.01% 16	11.38% 14	17.07% 21	34.15% 42	17.89% 22	123	2.87
Water/habitat management on refuges	26.83% 33	17.07% 21	12.20% 15	7.32% 9	8.13% 10	28.46% 35	123	3.62