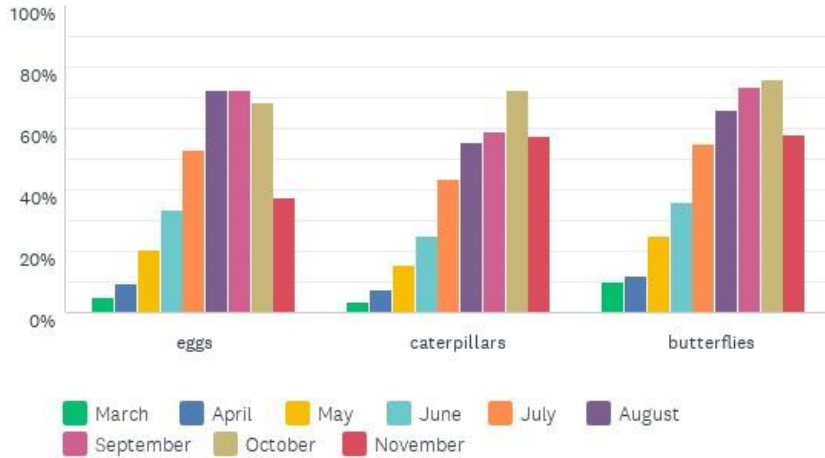




This illustrates the unusual ongoing breeding in the Bay Area this year throughout the summer.

**Q4: What Monarch life stages have you observed this year and when?**

Answered: 138 Skipped: 3



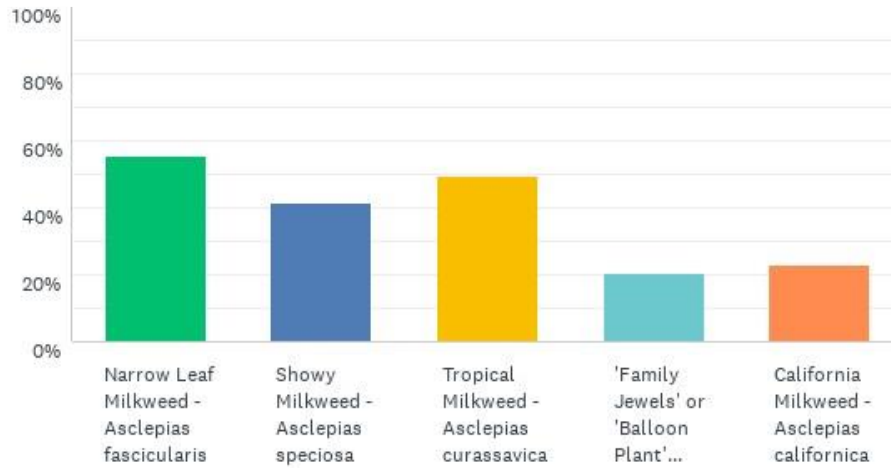
**Q4: What Monarch life stages have you observed this year and when?**

Answered: 138 Skipped: 3

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	TOTAL RESPONDENTS
eggs	4.82% 4	9.64% 8	20.48% 17	33.73% 28	53.01% 44	72.29% 60	72.29% 60	68.67% 57	37.35% 31	83
caterpillars	3.42% 4	7.69% 9	15.38% 18	24.79% 29	43.59% 51	55.56% 65	58.97% 69	72.65% 85	57.26% 67	117
butterflies	9.77% 13	12.03% 16	24.81% 33	36.09% 48	54.89% 73	66.17% 88	73.68% 98	75.94% 101	57.89% 77	133

## Q6: What types of milkweed do you have around you?

Answered: 135 Skipped: 6



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## Q6: What types of milkweed do you have around you?

Answered: 135 Skipped: 6

ANSWER CHOICES	RESPONSES	
Narrow Leaf Milkweed - <i>Asclepias fascicularis</i>	55.56%	75
Showy Milkweed - <i>Asclepias speciosa</i>	41.48%	56
Tropical Milkweed - <i>Asclepias curassavica</i>	49.63%	67
'Family Jewels' or 'Balloon Plant' Milkweed - <i>Gomphocarpus physocarpus</i>	20.74%	28
California Milkweed - <i>Asclepias californica</i>	22.96%	31
Total Respondents: 135		

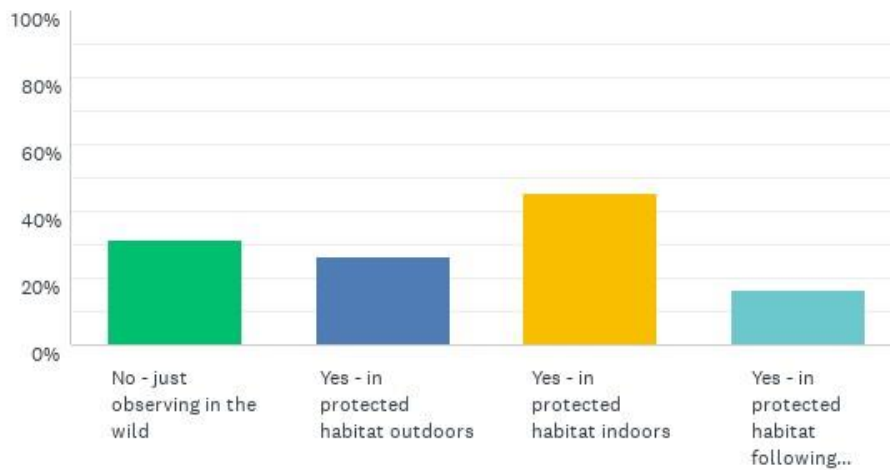
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**Note: it's unlikely that number of people actually have California around them – shows many people don't know how to identify milkweed types. Survey for 2021 has better descriptions to try and improve accuracy of results.**

We were receiving many more questions this year through our web page and other contacts – mostly about rearing. These replies show that 2/3 of those rearing this year were doing so for the first time and also that 2/3 of the caterpillars were being reared indoors. When I tallied up the numbers of reared butterflies released- just from our respondents - it was about 3600 adults. When you consider that about 2/3 of those were raised indoors in unnatural conditions it could be a significant reason so many Monarchs stayed inland breeding all winter.

### Q5: Have you been rearing Monarchs this year?

Answered: 139 Skipped: 2



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### Q5: Have you been rearing Monarchs this year?

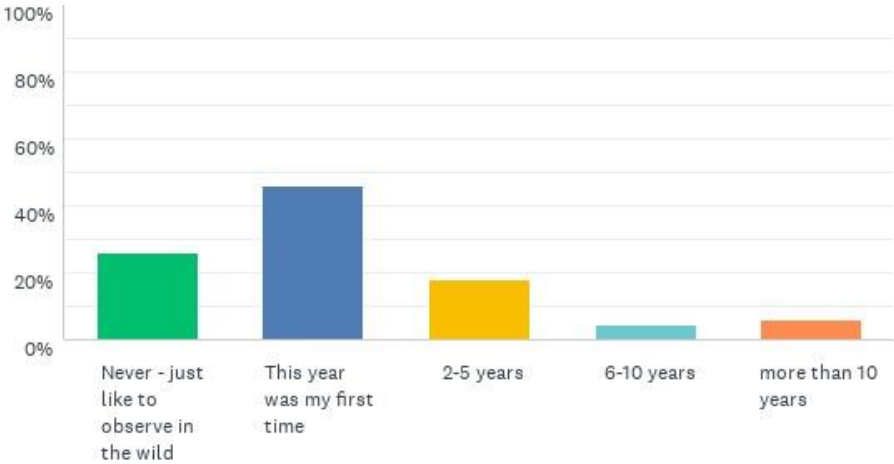
Answered: 139 Skipped: 2

ANSWER CHOICES	RESPONSES	
No - just observing in the wild	31.65%	44
Yes - in protected habitat outdoors	26.62%	37
Yes - in protected habitat indoors	45.32%	63
Yes - in protected habitat following disinfecting protocol	16.55%	23
Total Respondents: 139		

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## Q7: How long have you been rearing Monarchs?

Answered: 139 Skipped: 2



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## Q7: How long have you been rearing Monarchs?

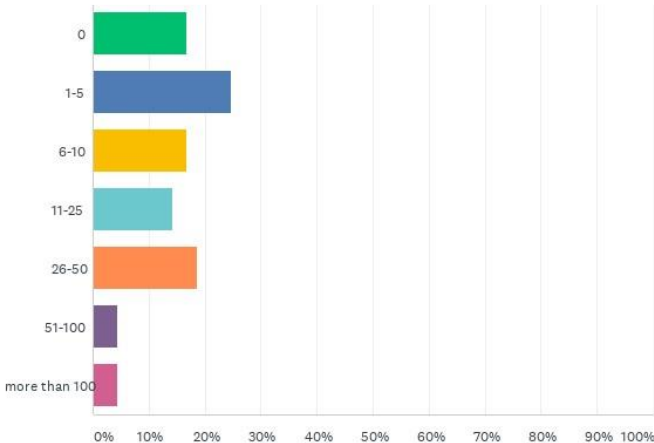
Answered: 139 Skipped: 2

ANSWER CHOICES	RESPONSES	
Never - just like to observe in the wild	25.90%	36
This year was my first time	46.04%	64
2-5 years	17.99%	25
6-10 years	4.32%	6
more than 10 years	5.76%	8
<b>TOTAL</b>		<b>139</b>

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**Q8: If rearing - approximately how many adult butterflies will you release in total this year? (Include any currently in process)**

Answered: 113 Skipped: 28



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**Q8: If rearing - approximately how many adult butterflies will you release in total this year? (Include any currently in process)**

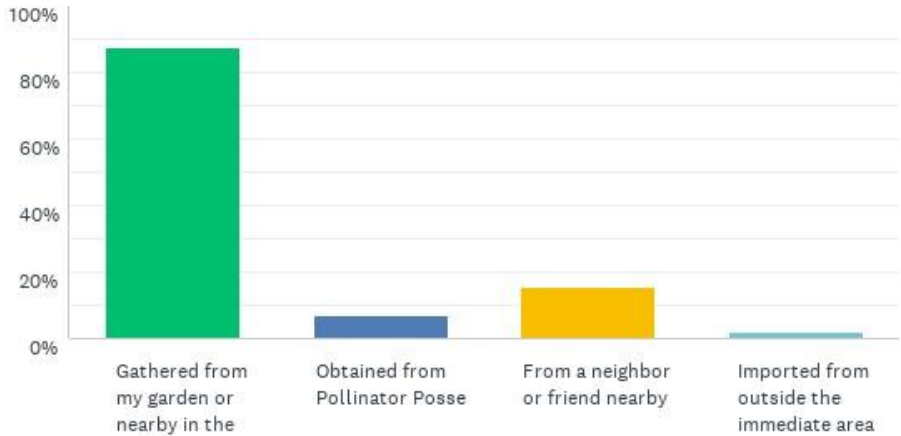
Answered: 113 Skipped: 28

ANSWER CHOICES	RESPONSES	
0	16.81%	19
1-5	24.78%	28
6-10	16.81%	19
11-25	14.16%	16
26-50	18.58%	21
51-100	4.42%	5
more than 100	4.42%	5
<b>TOTAL</b>		<b>113</b>

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### Q9: If rearing - where do you obtain your eggs/caterpillars?

Answered: 103 Skipped: 38



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### Q9: If rearing - where do you obtain your eggs/caterpillars?

Answered: 103 Skipped: 38

ANSWER CHOICES	RESPONSES	
Gathered from my garden or nearby in the wild	87.38%	90
Obtained from Pollinator Posse	6.80%	7
From a neighbor or friend nearby	15.53%	16
Imported from outside the immediate area	1.94%	2
Total Respondents: 103		

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