

FLUTTER BYE-BYE

NAME: ABIGAIL KOGAN, JAMES ANDERSON,
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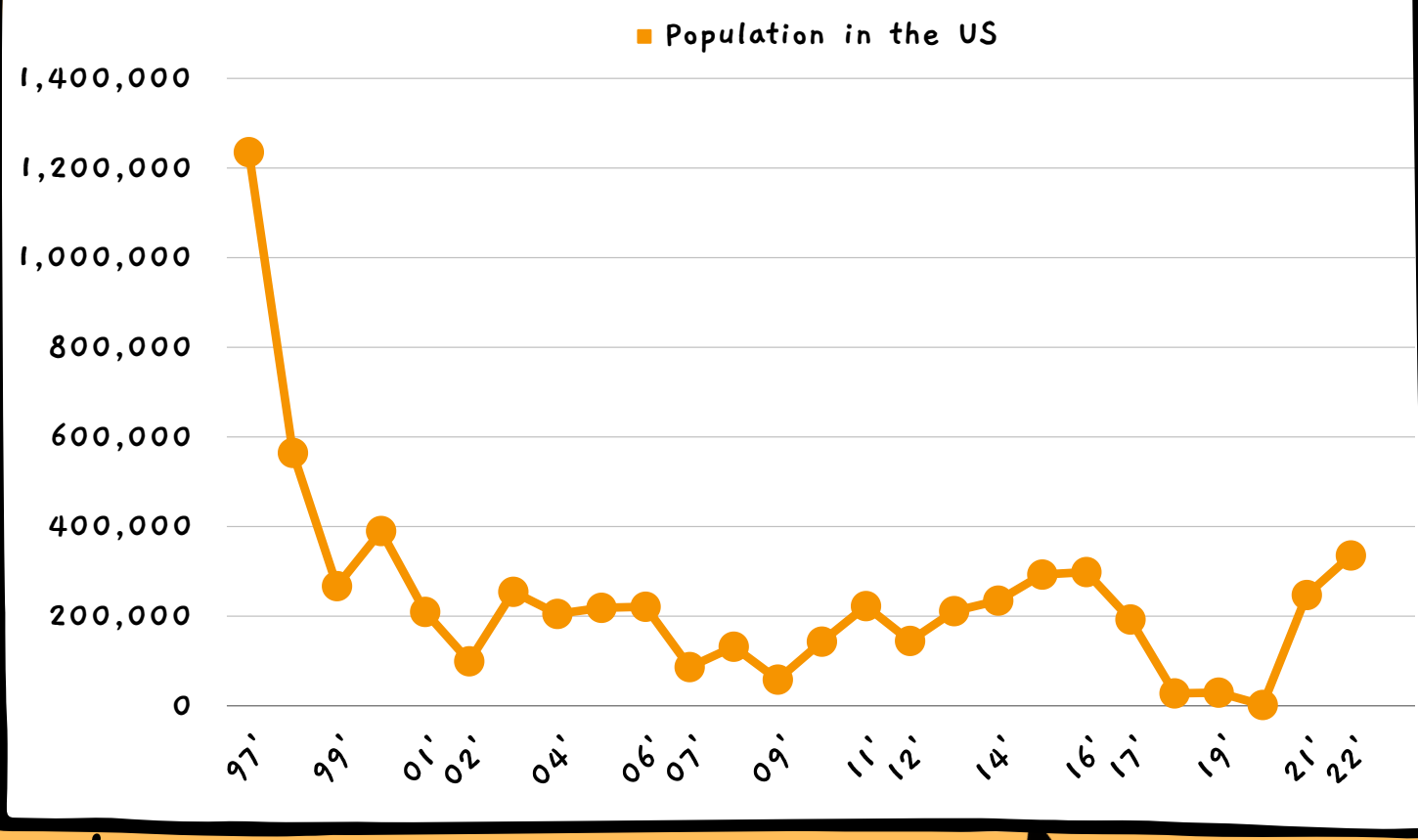
LIFE CYCLE OF THE MONARCH BUTTERFLY

Average
Lifespan:
6-8 months



Adult
Monarch
Butterfly

MONARCH BUTTERFLY POPULATION



BUTTERFLY MIGRATION INFORMATION

- EVERY MONARCH EMBARKS ON JUST ONE MIGRATION IN THEIR LIFETIME
- FLY MORE THAN 100 MILES DAILY
- MIGRATION IS MORE THAN THOUSANDS OF MILES
- THEY FLY AT ELEVATIONS UNOBSERVABLE WITH THE NAKED EYE: 800-1,200 FT HIGH

BUTTERFLY MIGRATION AND FOOD SOURCE



AS MILKWEED, THE MAIN FOOD SOURCE OF MONARCH BUTTERFLIES, DECLINES, SO DOES THE MONARCH BUTTERFLY POPULATION



"MONARCH PRESERVATION PLAN"

SENATE BILL S9295
INTRODUCED ON MAY 12TH, 2022

GOAL:
PRESERVE MONARCH BUTTERFLIED AND THEIR UNIQUE HABITATS

STEPS TO ACCOMPLISH GOAL:

1. MILKWEED AND NECTAR PLANT PROLIFERATION
2. CONTROLLING PESTS AND DISEASES THROUGH SAFE MANAGEMENT PRACTICES
3. PROVIDE FUNDS FOR PROJECTS IN PRIVATE, NONPROFIT, AND CONSERVATION ORGANIZATIONS, INCLUDING PUBLIC AGENCIES TO PROMOTE THE PRESERVATION OF THE MONARCH BUTTERFLY

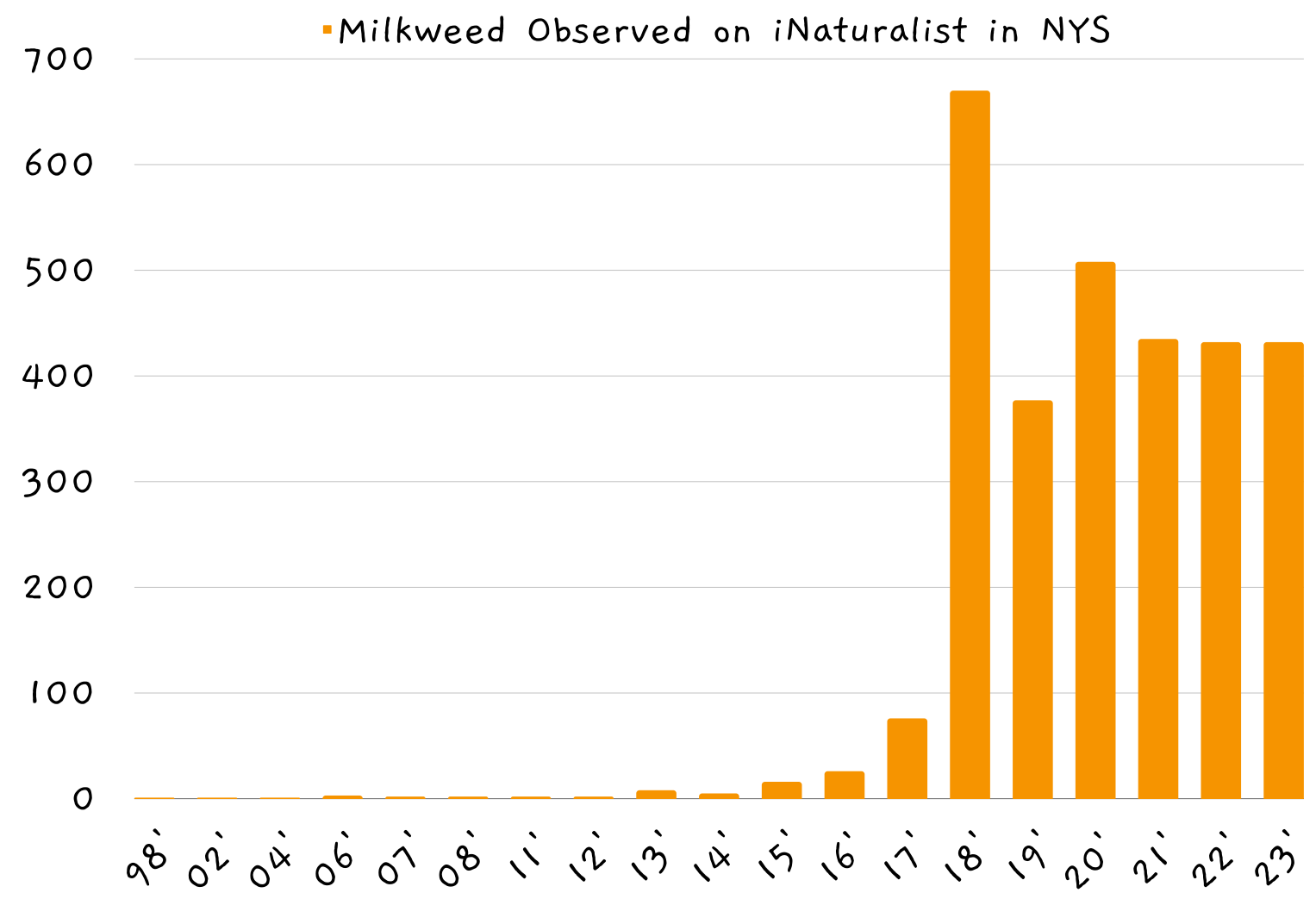
MONARCH MIGRATION

- MUCH LIKE US WITH OUR NORMAL 9-5 JOBS, THE MONARCH BUTTERFLIES DO THEIR WORK (MIGRATION) IN THE DAYLIGHT, USING THE NIGHTTIME TO REST.
- GIVEN THE NATURE OF THEIR MIGRATION, MONARCH POPULATION IS ALWAYS ON A VOLATILE SHIFT

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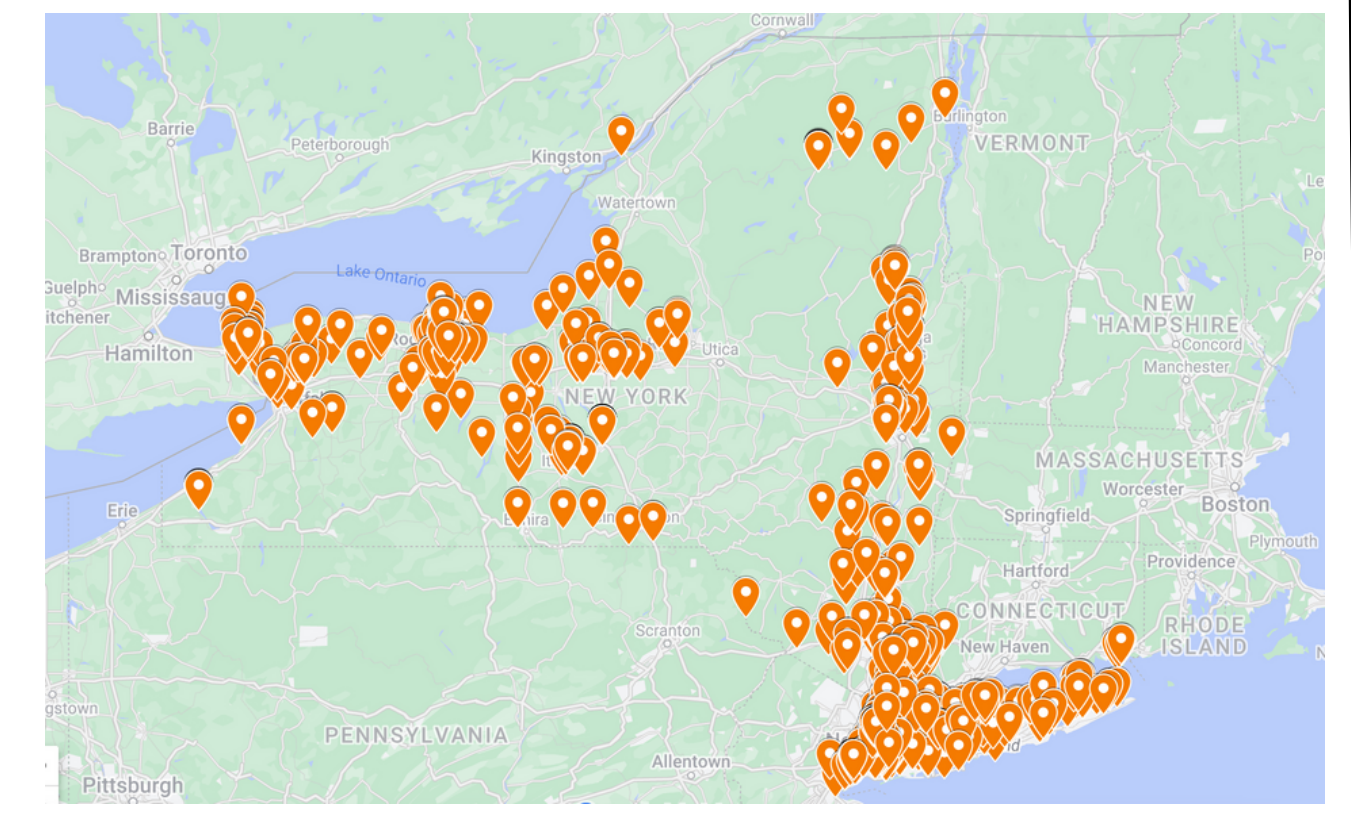
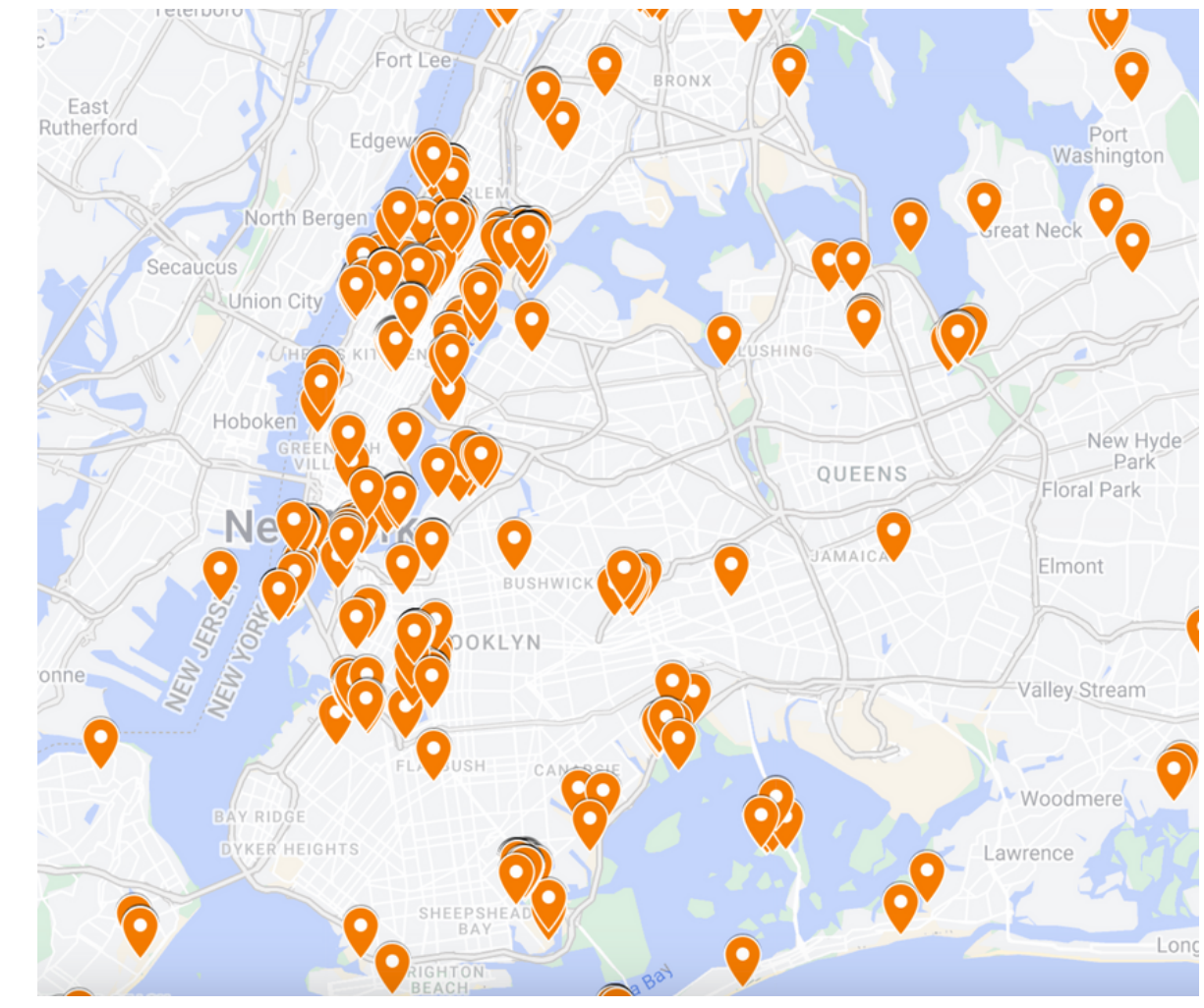
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MILKWEED OBSERVED ON INATURALIST IN NEW YORK STATE



NOTE ON ABOVE DATA
ANY LOW NUMBERS OF OBSERVATIONS BEFORE ~2017 IS PROBABLY DUE TO LACK OF POPULARITY/USAGE OF INATURALIST AND/OR LESS COMMON SMART PHONE USAGE

LOCATIONS OF MILKWEED OBSERVATIONS IN NYC AND NYS



SOURCES

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