Stephanie Joyce Copeland

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**Education**

**University of California Santa Barbara (2021 – present)**

Ph.D. Student, 3rd year

P.I. Dr. Hillary Young

Dept. of Ecology, Evolution, and Marine Biology (EEMB)

**University of New Hampshire (2014 – 2018)**

B.S. Biomedical Sciences, *cum laude*

**Publications**

ZL Zilz, **S Copeland**, HS Young. Consistent foraging on marine resources by coyotes (*Canis latrans*) on the Southern California coast. (2023) *Food Webs*.

A Miller-ter Kuile, A Apigo, A Bui, K Butner, JN Childress, **S Copeland**, BP DiFiore, ES Forbes, M Klope, CI Motta, D Orr, KA Plummer, DL Preston, HS Young. Changes in invertebrate food web structure between high- and low- productivity environments are driven by intermediate but not top predator diet shifts. (2022) *Biology Letters*.

**S Copeland**, S Sambado, D Orr, A Bui, A Swei, and HS Young. Large Herbivore Removal and Climatic Gradient on Tick Abundance in southcentral California. (2023) Submitted: *Ecosphere*.

S Sambado, A Sparkman, A Swei, A MacDonald, HS Young, J Salomon, A Crews, K Ring, **S Copeland**, C Briggs. The effects of latitudinal environmental variables on the seasonality of host-attached juvenile ticks in California. (2023) In prep: *Parasites and Vectors*

J Clark, D Orr, **S Copeland**, C Paddock, HS Young, A Swei. Climate influences pathogen and endosymbiont abundances in the Pacific Coast Tick. (2023) In prep: *Proc. B.: Biol. Sciences*

**Presentations (\*Presenter)**

**Title:** Beach Lions, Coyotes, and Bears, Oh My! The Role of Mammalian Consumers in Marine to Terrestrial Resource Subsidies.

Z Zilz\*, **S Copeland,** HS Young

*Western Society of Naturalists Annual Meeting*, Fall 2022; *ESA Annual Meeting*, Summer 2023

**Teaching Experience**

2022: Co-Head Teaching Assistant, Parasitology (EEMB 111), UCSB

Teaching Assistant, Department Seminar Series (EEMB 92 & 190), UCSB

2021: Laboratory Teaching Assistant, Parasitology (EEMB 111), UCSB

Teaching Assistant, Vertebrate Biology, Ecology, and Evolution (EEMB 113), UCSB

**Honors & Awards**

2023: Schmidt Fellowship – Mentorship Award, UCSB

VESR (Valentine Eastern Sierra Reserve) Graduate Student Award, UCSB

2022: EEMB Summer Fellowship Block Funding, UCSB

EEMB Block Grant, Winter Quarter, UCSB

2021: **Graduate Research Fellowship Program, National Science Foundation (NSF)**

**Mentorship**

**Sylvia Li** – Univ. of California Santa Barbara

\**Schmidt Mentorship Fellow*

**Matthew Rosen** – Univ. of California Santa Barbara

\**Rolex Rising Explorer Recipient, Schmidt Mentorship Fellow*

**Garima Sehgal** – Univ. of California Santa Barbara

**Owen Kanter** – Univ. of New Hampshire

**Involvement**

2023: Graduate Student Advisory Council & Governance (EEMB) – Vice President

EEMB First-Year Mentorship Program - Mentor

2022: Graduate Student Advisory Council & Governance (EEMB) – Treasurer

EEMB Graduate Student Retreat – organizer

EEMB First-Year Mentorship Program - Mentor

2021: EEMB Undergraduate Research Symposium – day of organizer and presentation judge

**Relevant Experience**

**Lab Manager – Univ. of California Santa Barbara**

Spring 2020 – Summer 2021; P.I. Dr. Hillary Young

**Project Manager & Field Technician – Univ. of California Santa Barbara**

April 2019 – April 2020; P.I. Dr. Devyn Orr

**Field Technician, Shrubland Songbird Project – Univ. of NH**

May 2017 – August 2017, May 2018 – August 2018; P.I. Erica Holm, Dr. Adrienne Kovach