## Maritime Vessel Traffic in the Channel Islands Region NORTHERN TRAFFIC SEPARATION SCHEME SANTA BARBARA CHANNEL **SANCTUARY BOUNDARY** study site OTHER ROUTES USED TO PORT COMPLEX OTHER ROUTES USED **SANCTUARY BOUNDARY** CHANNEL ISLANDS NATIONAL MARINE SANCTUARY 2015 average vessel speed within study area Container STONN **Dry Bulk** Tanker RO-RO (includes all vehicle carriers) in goods coming in and out of the Los Angeles/Long Beach Port Complex in 2015 cargo value and type within study area **CONTAINER IMPORTS** 9% **EXPORTS** 12% DRY BULK 5% 74% **TANKER** RO-RO RO-RO **CONTAINER** DRY BULK **TANKER** Per metric tonne value of goods imported and exported into the Los Angeles/Long Beach Port Complex Percentage of transits by vessel category 2015 fuel consumption in metric tonnes within study area **CONTAINER** DRY BULK Metric tonne **TANKER** RO-RO

For more detailed information about the methods, please see the accompanying report and website: https://coastalscience.noaa.gov/news/analysis-shipping-costs-channel-islands-inform-management-reduce-whale-strikes/

