Updating collision risk models (CRMs) to quantify cumulative impacts for endangered birds

Goal: Develop a powerful, but user-friendly, CRM for quantifying risk to endangered birds from offshore wind



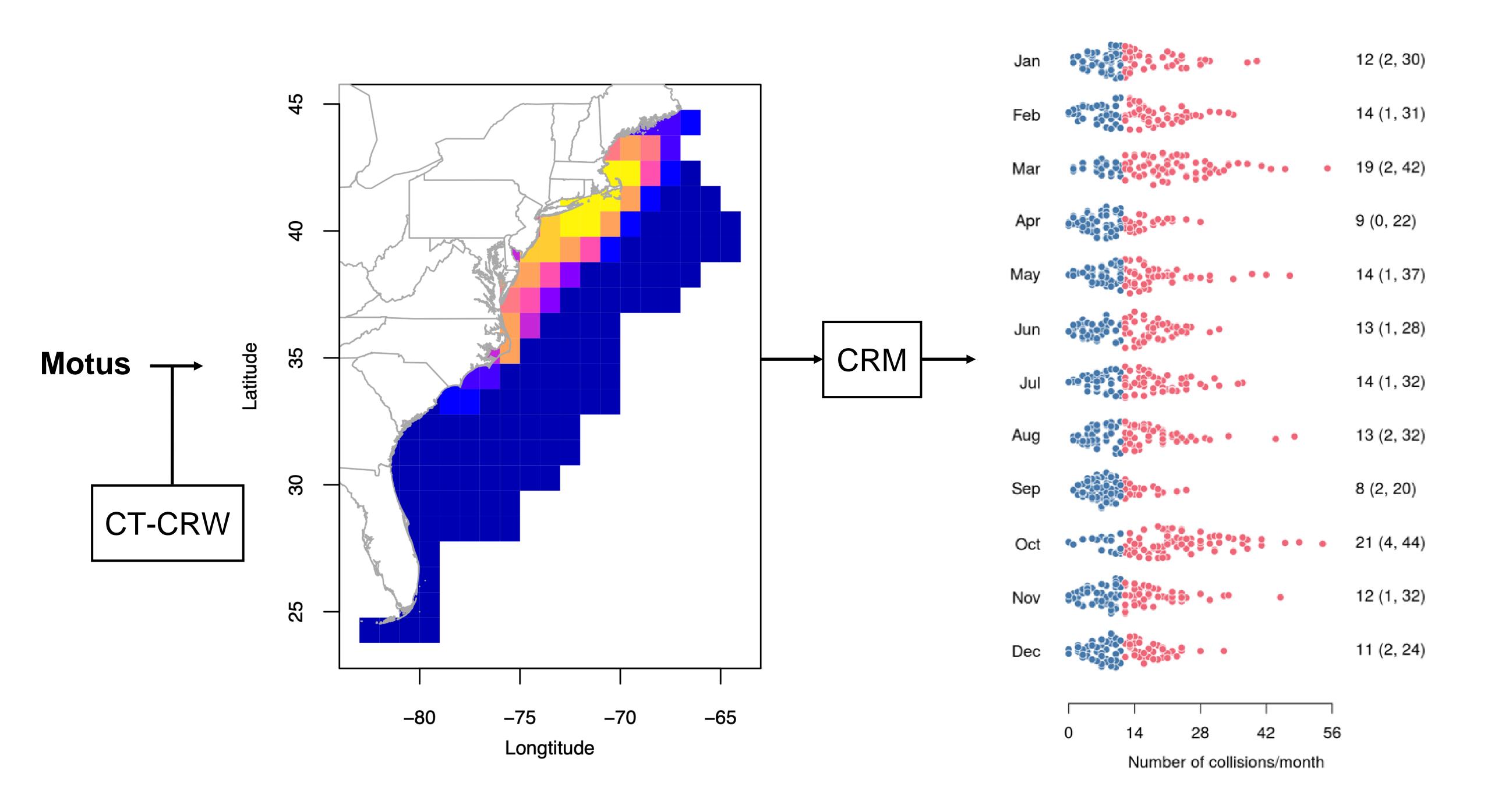
Christopher Field, University of Rhode Island Pam Loring, U.S. Fish and Wildlife Service Brian Gerber, University of Rhode Island Specialist

Non-specialist









URI Collision Risk Model MkIII

Main dashboard Do you have a flight height distribution? Yes No	Species options Select species Red Knot Piping Plover Roseate Tern Common Tern
 Collision risk model Basic 	Upload species data and flight height distributions
 Approximated Individual-based 	Browse No file selected
Iterations	Wind farm options
1,000	Lownload example input file
100 1,100 2,100 3,100 4,100 5,100 6,100 7,100 8,100 9,10010,000	Upload turbine data
Threshold	Browse TurbineData_example.csv
120	Upload complete
run CRM Cancel	
The selected option will take \sim 100 seconds to run.	

Basic CRM ran successfully.

