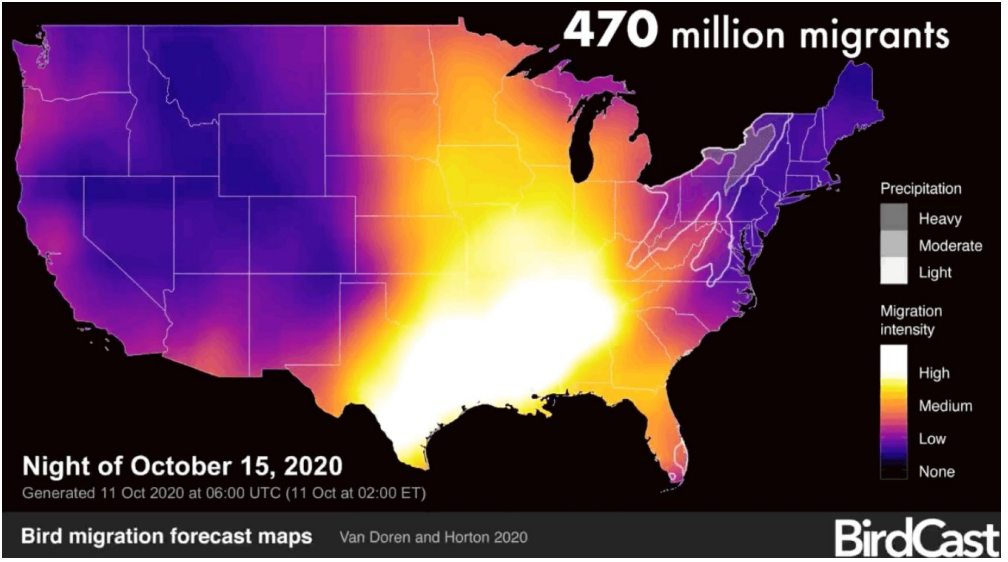




Wild Phenomena

Wildlife Resources for Educators

<h3>MIGRATION FORECAST</h3>	 <p>470 million migrants</p> <p>Night of October 15, 2020 Generated 11 Oct 2020 at 06:00 UTC (11 Oct at 02:00 ET)</p> <p>Bird migration forecast maps Van Doren and Horton 2020</p> <p>BirdCast</p>
Description	An animated GIF that shows the predicted intensity of bird migrations over a few days in the United States
Link	https://drive.google.com/file/d/1mVkJ1fSfAhVbC6iEWEaINJ_mW2o8HATj/view
Classroom Application	This phenomena can be used as the start of a migration unit. The animated GIF contains US maps that show the predicted intensity of bird migrations over a few days in 2020. Students could view the maps and look for patterns, trends and differences. This will allow them to generate questions related to why certain areas may experience more intense migrations and even how scientists are able to predict when birds will migrate through areas. It could lead to investigations on migration routes and how weather and other factors impact migration.
Potential Grades and Standards	THIRD: Science 3.L2U1.6; 3.L2U1.8 FOURTH: Science 4.L4U1.11; FIFTH: Science 5.L4U3.11; SIXTH: Science 6.L2U1.13; SEVENTH: Science 7.L1U1.11; HIGH SCHOOL: Science HS.L2U3.18, HS+B.L4U1.2
Additional Background	https://birdcast.info/
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