ONLINE SUPPLEMENT:

APPENDIX A: DETAILS OF STORM TRACKS

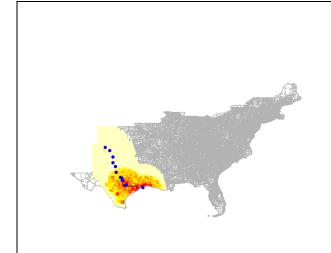


Figure A. 1 Simulated hurricane track with peak wind speed of 150 knots (77 m/s), Zone 1. Related number of power outages 9.2 million.

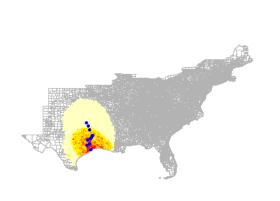


Figure A. 2 Simulated hurricane track with peak wind speed of 125 knots (64 m/s), Zone 1. Related number of power outages 7.4 million.

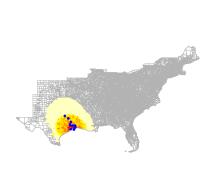


Figure A. 3 Simulated hurricane track with peak wind speed of 100 knots (51 m/s), Zone 1. Related number of power outages 6.0 million.

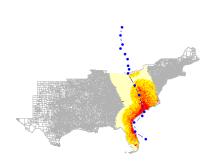


Figure A. 4 Simulated hurricane track with peak wind speed of 170 knots (88 m/s), Zone 3. Related number of power outages 22.5 million.

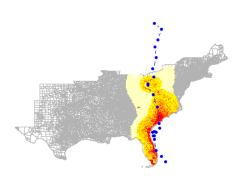


Figure A. 5 Simulated hurricane track with peak wind speed of 150 knots (77 m/s), Zone 3. Related number of power outages 20.2 million.

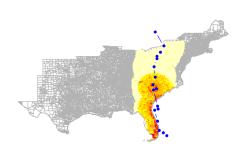
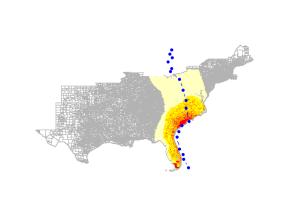
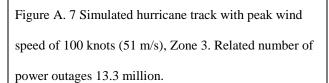


Figure A. 6 Simulated hurricane track with peak wind speed of 125 knots (64 m/s), Zone 3. Related number of power outages 16.3 million.





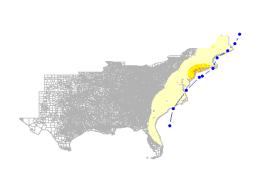


Figure A. 8 Simulated hurricane track with peak wind speed of 50 knots (26 m/s), Zone 4. Related number of power outages 10.6 million.



Figure A.9 Simulated hurricane track with peak wind speed of 170 knots (88 m/s), Zone 2. Predicted number of power outages is 9.7 million.



Figure A.10 Simulated hurricane track with peak wind speed of 150 knots (77 m/s), Zone 2. Predicted number of power outages is 9.5 million.

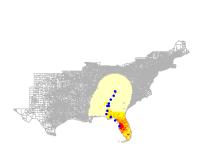


Figure A.11 Simulated hurricane track with peak wind speed of 125 knots (64 m/s), Zone 2. Predicted number of power outages is 9.5 million.

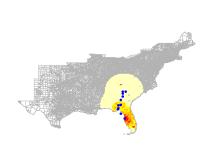


Figure A.12 Simulated hurricane track with peak wind speed of 100 knots (51 m/s), Zone 2. Predicted number of power outages is 8.5 million.