

Florida Building Code 7th Edition (2020)

Ultimate Design Wind Speeds, V^{ult} ,
For Risk Category IV Buildings and Other
Structures [Figure 1609.3(3)]
As Adopted by County

Effective Date 12/31/2020

For Counties Adopting “As Is” the Wind Speed line work is based on the 3,000 Year Risk Category IV Map in ASCE 7-16 with State of Florida specific modifications to the Big Bend Region.

For Counties Adopting “Local Landmark Maps” specific landmark locations used are noted in the table at the end of the document.

ALACHUA

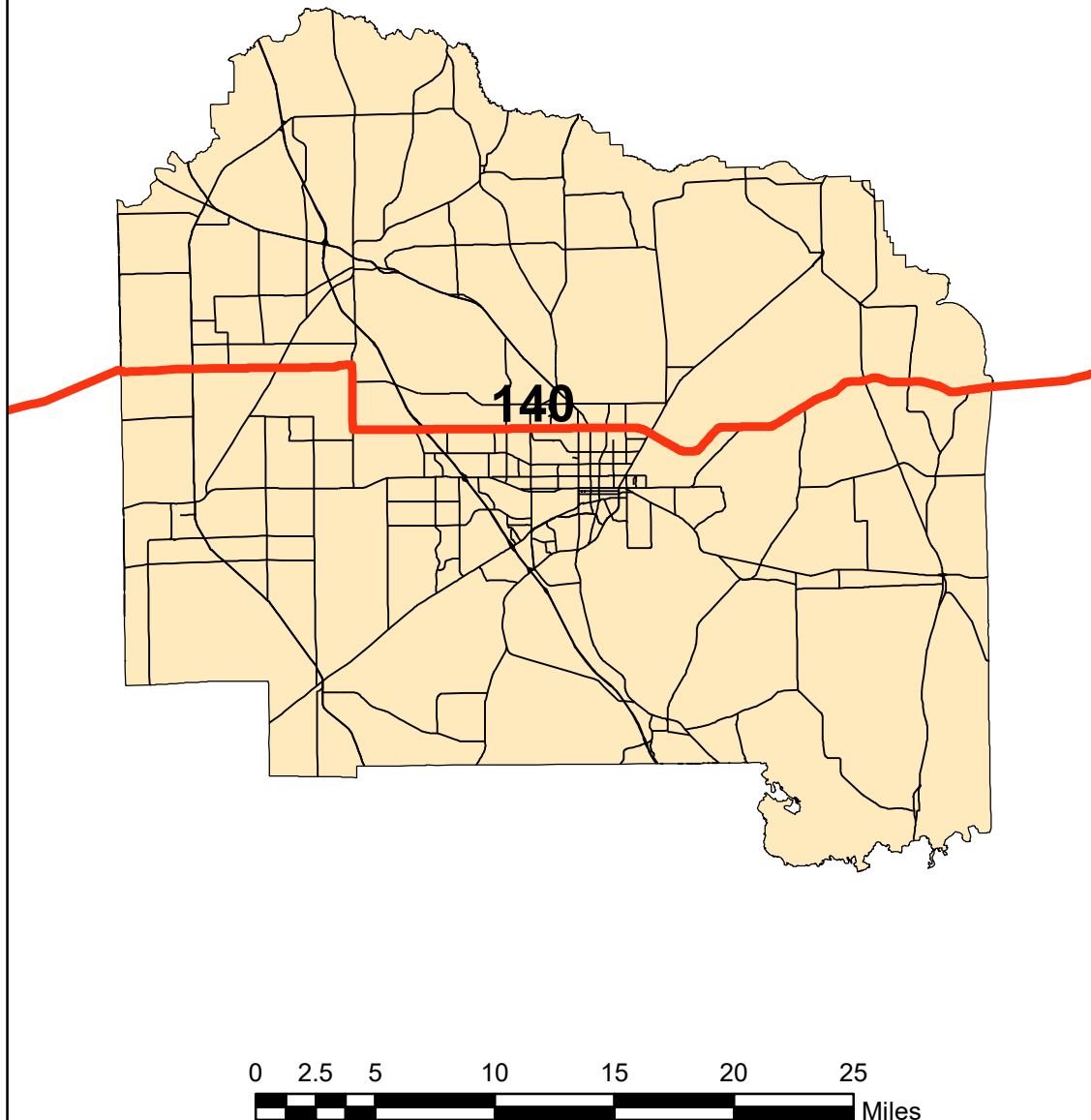
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

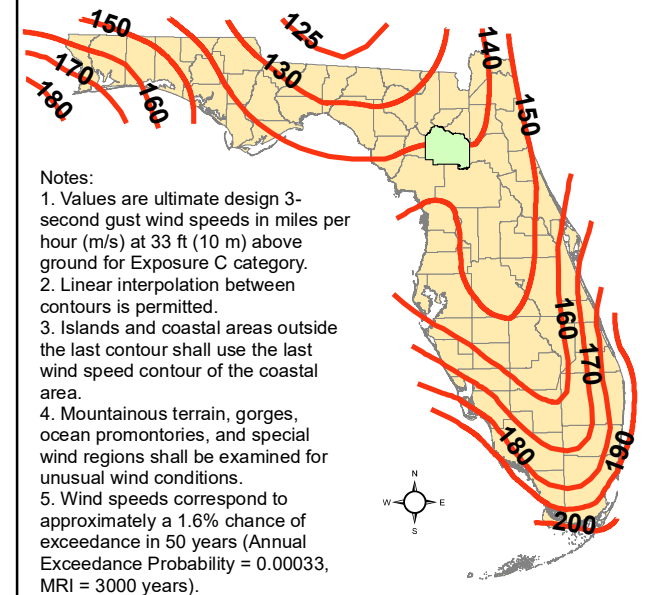
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2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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June 2nd, 2020

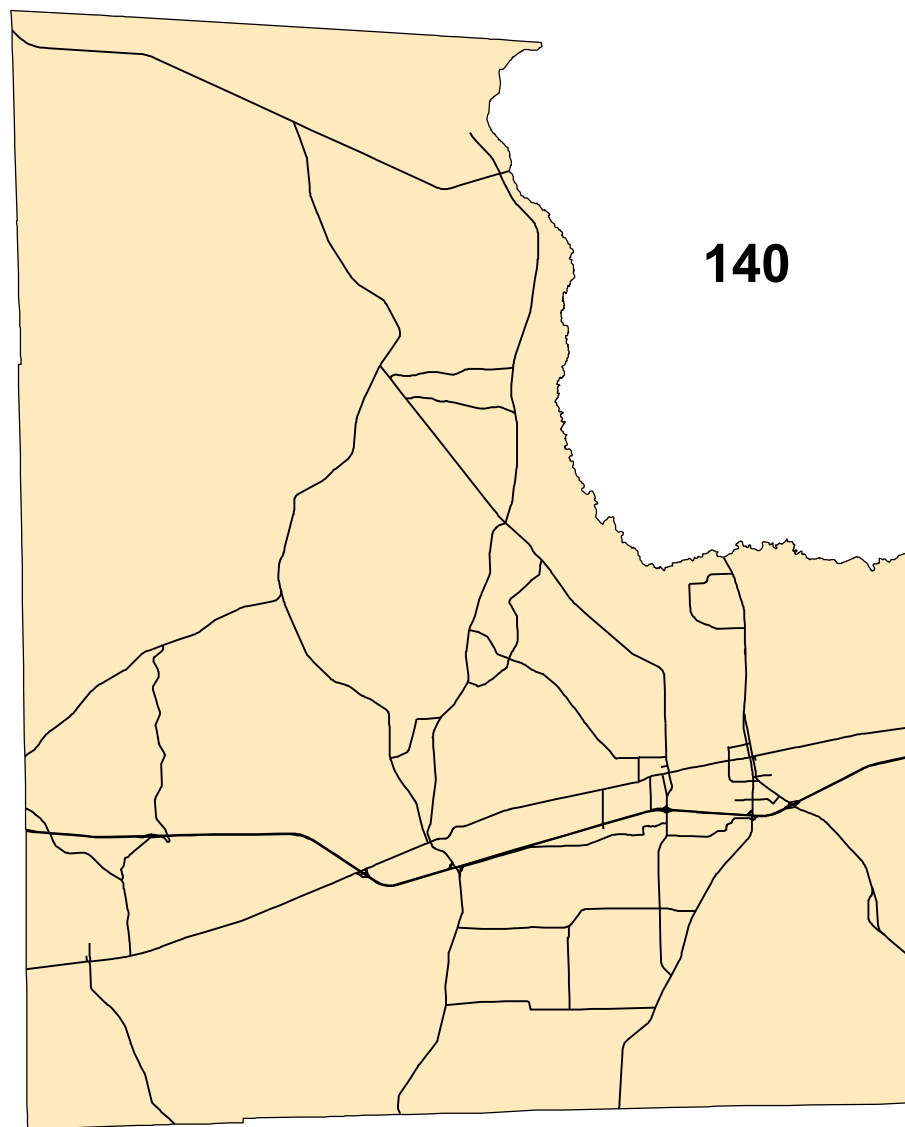
Figure 1609.3(3) Ultimate Design Wind Speeds,
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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

BAKER

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings



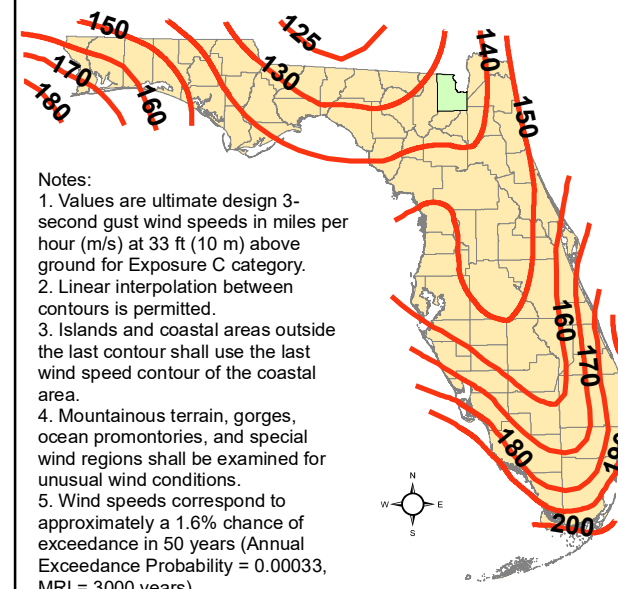
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**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

BAY

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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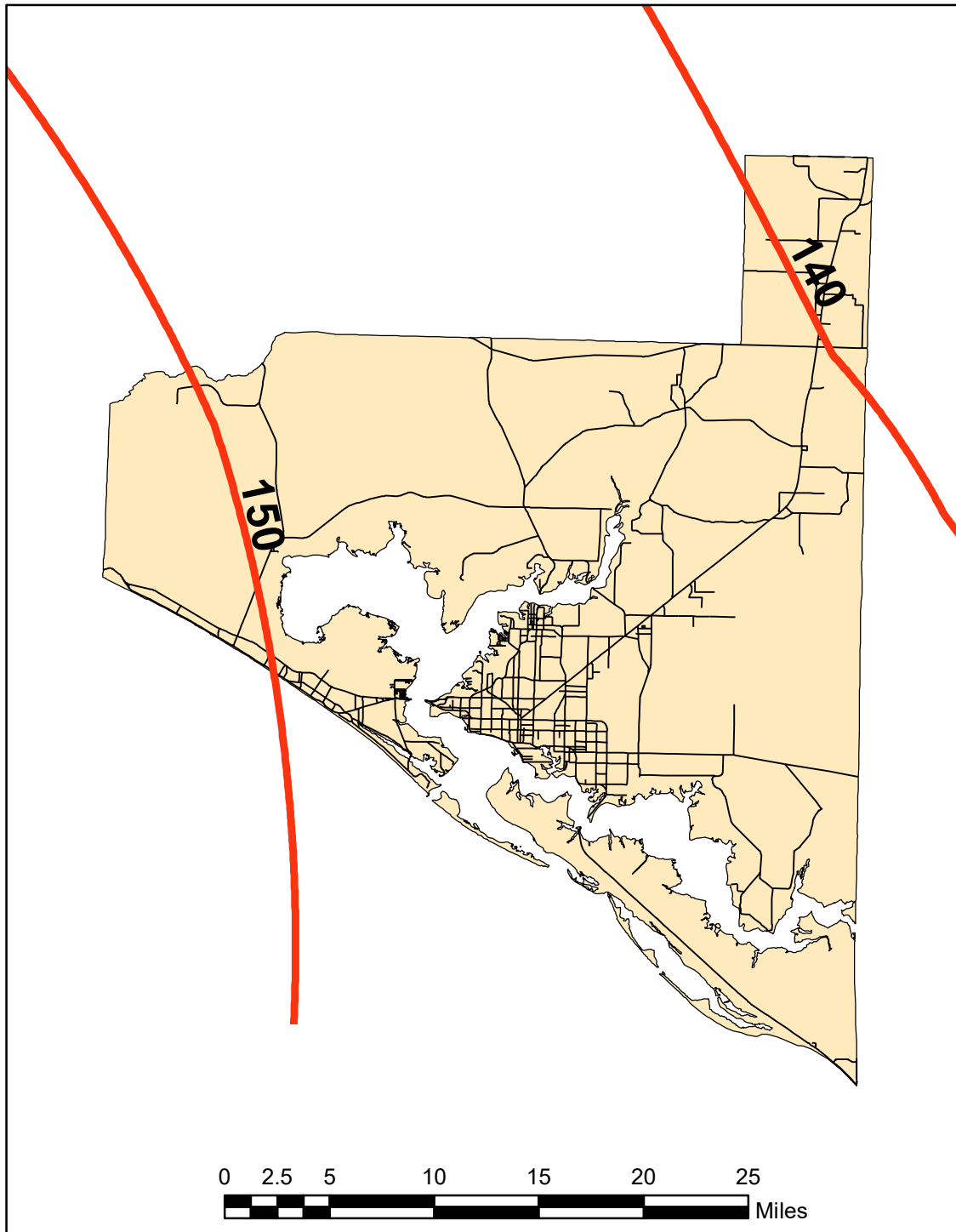
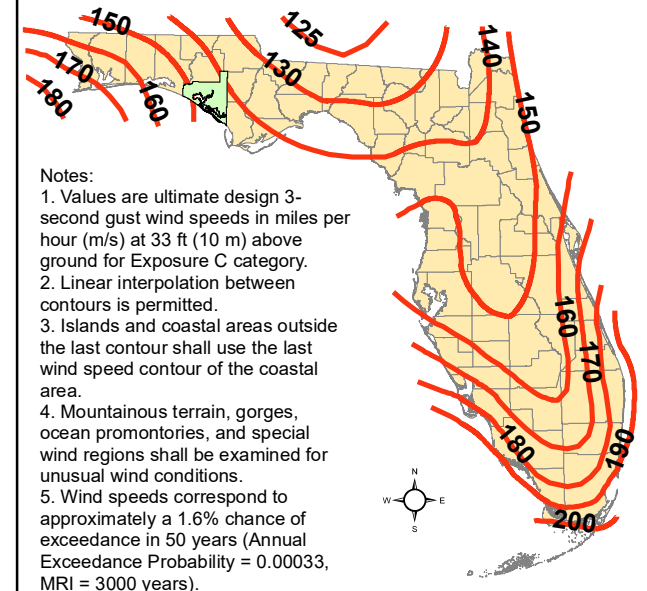


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BRADFORD

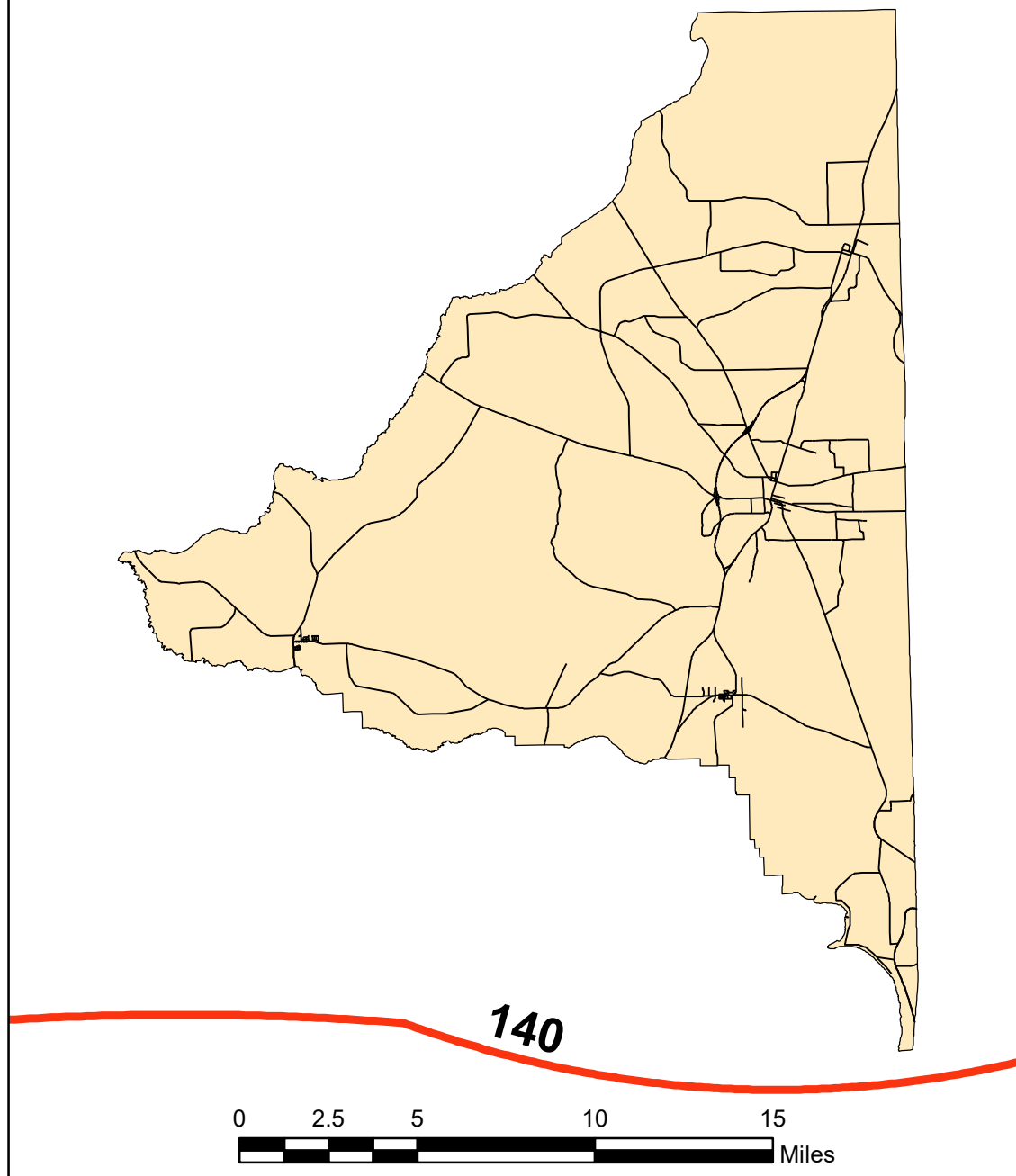
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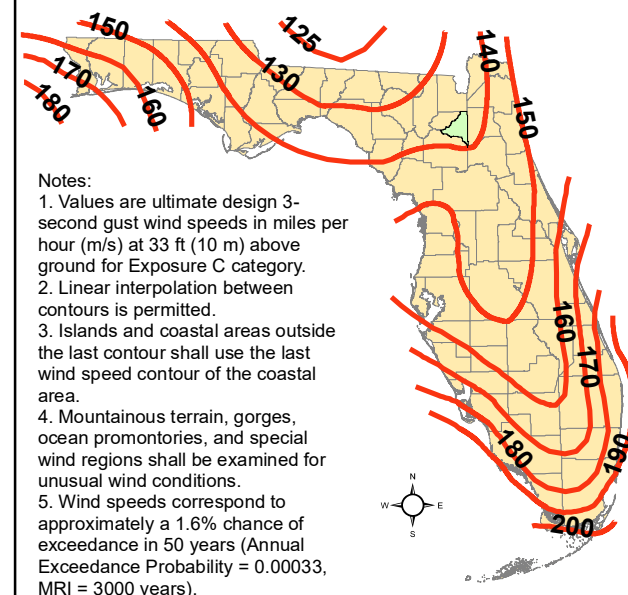
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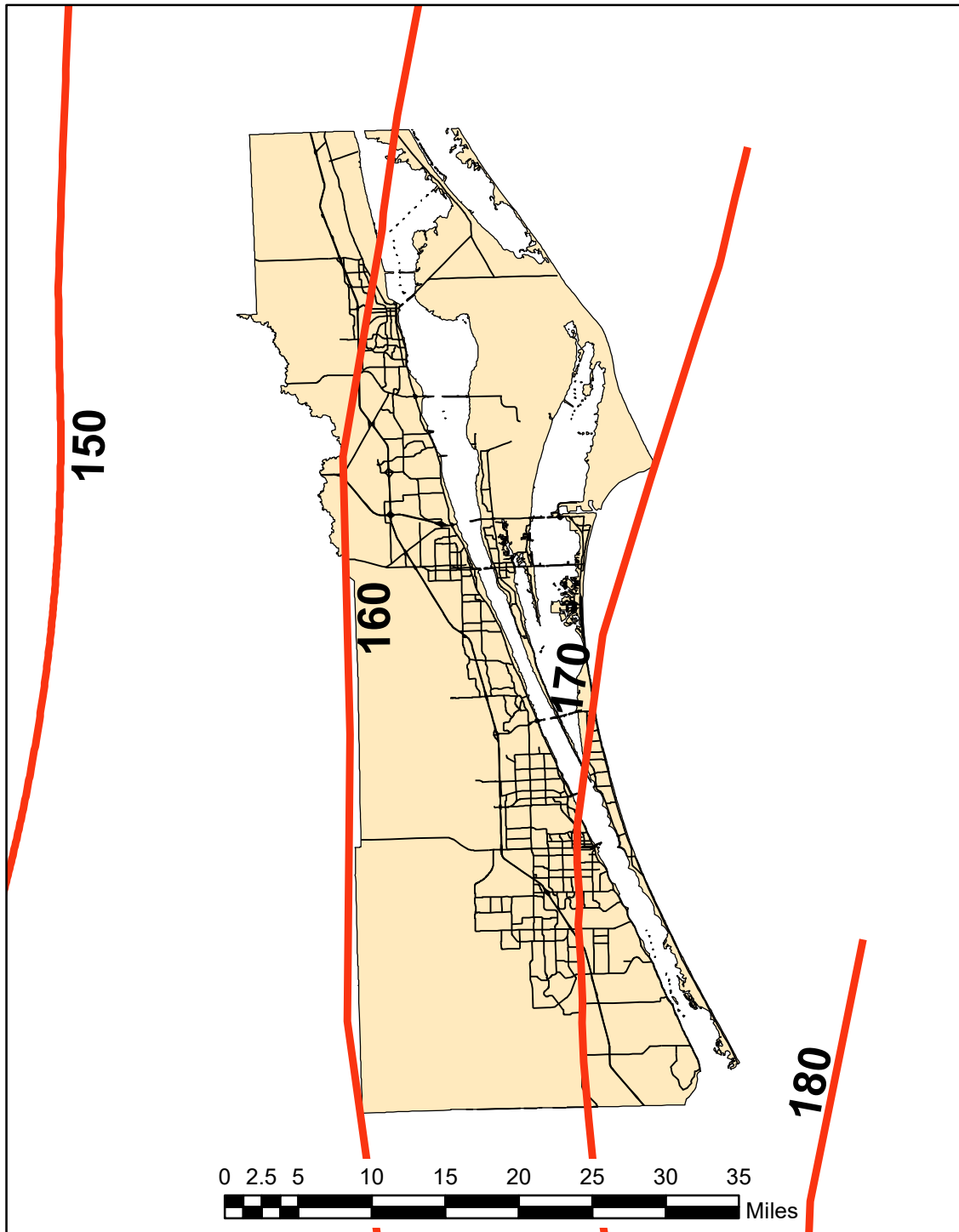
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BREVARD

Figure 1609.3(3)

Ultimate Design Wind Speeds

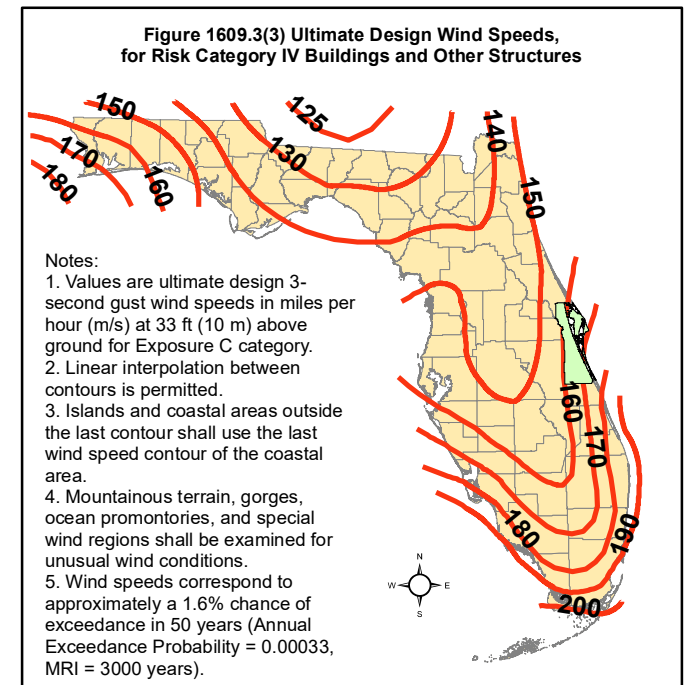
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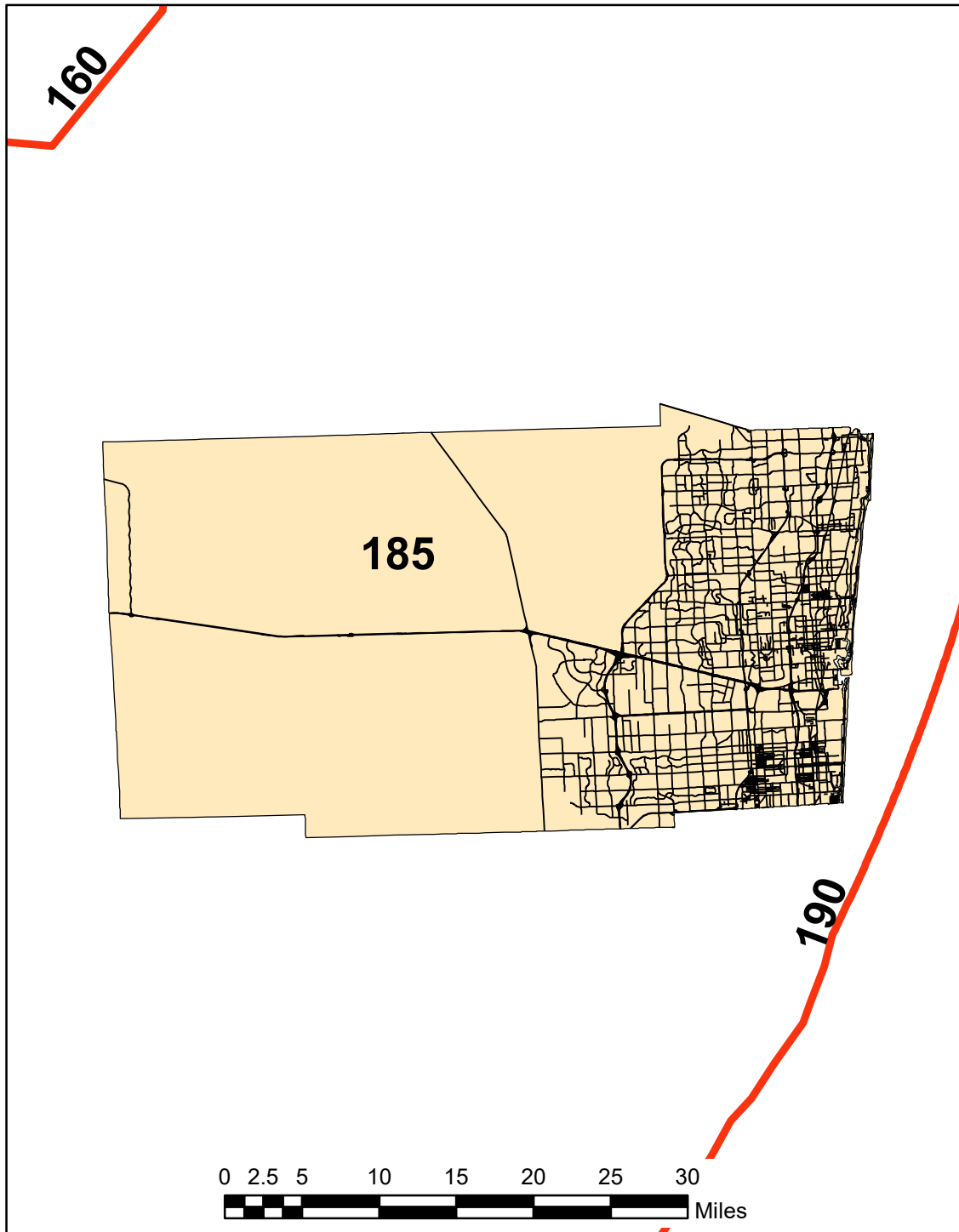
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June 2nd, 2020

BROWARD

Figure 1609.3(3)

Ultimate Design Wind Speeds

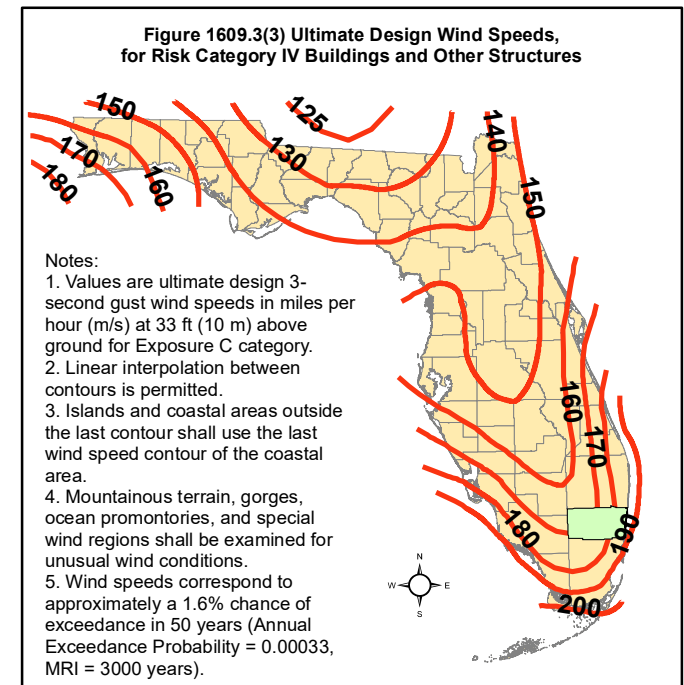
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CALHOUN

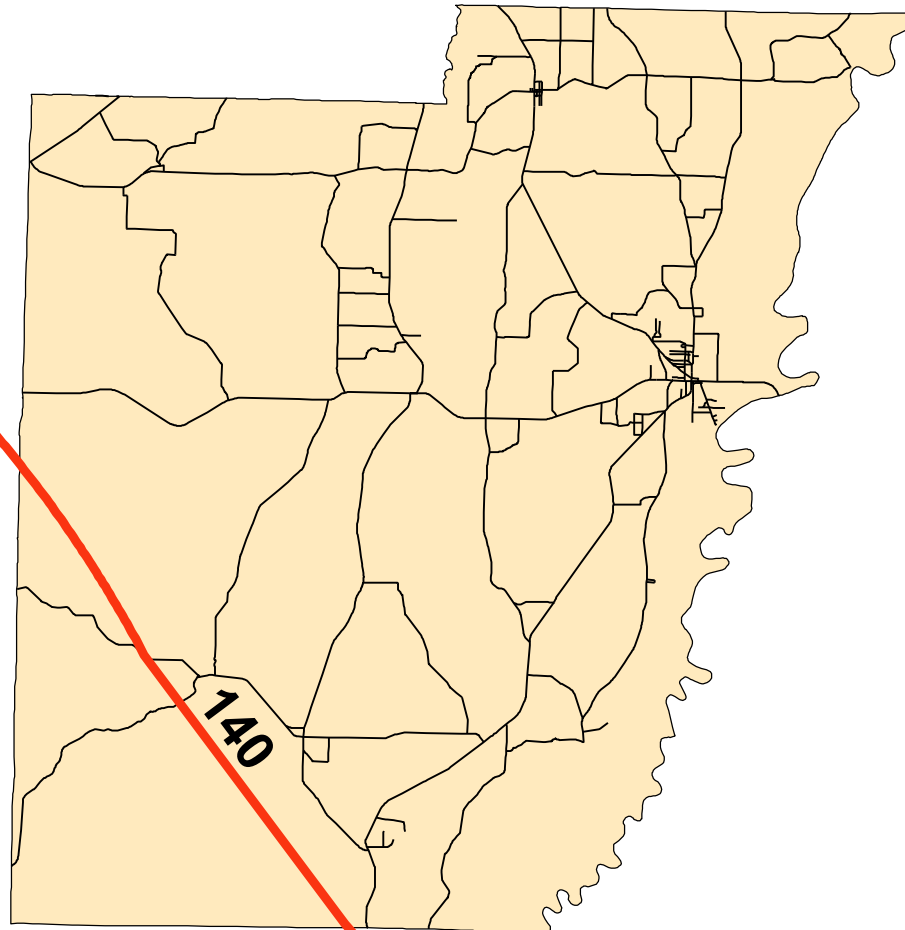
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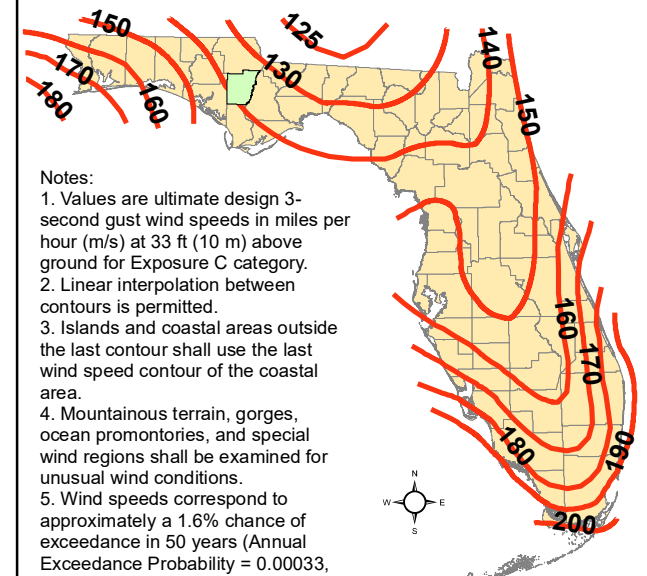
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CHARLOTTE

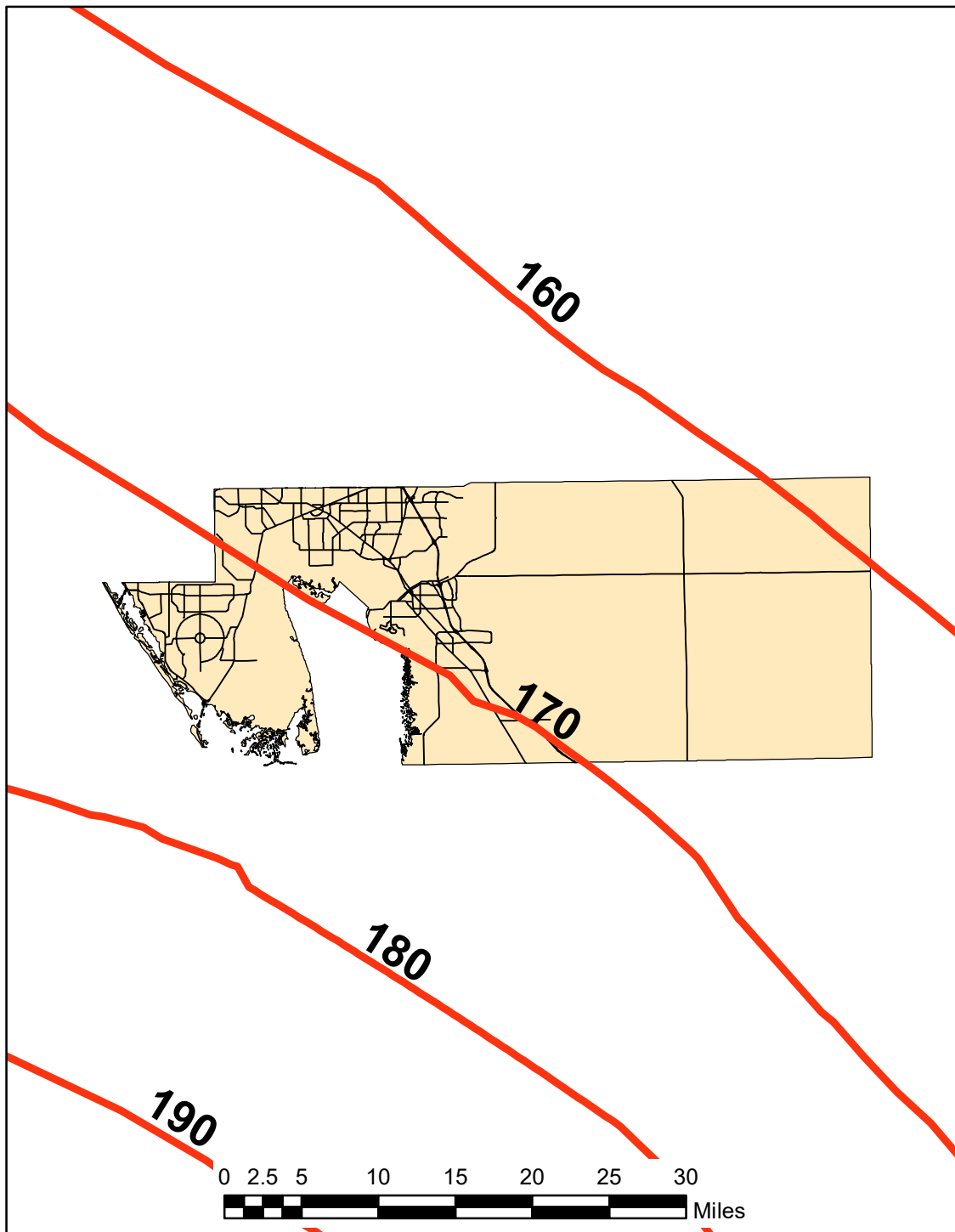
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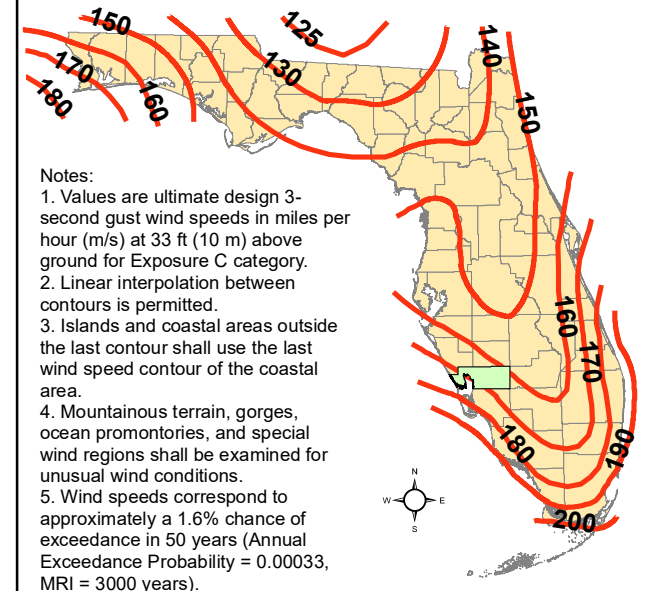
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CITRUS

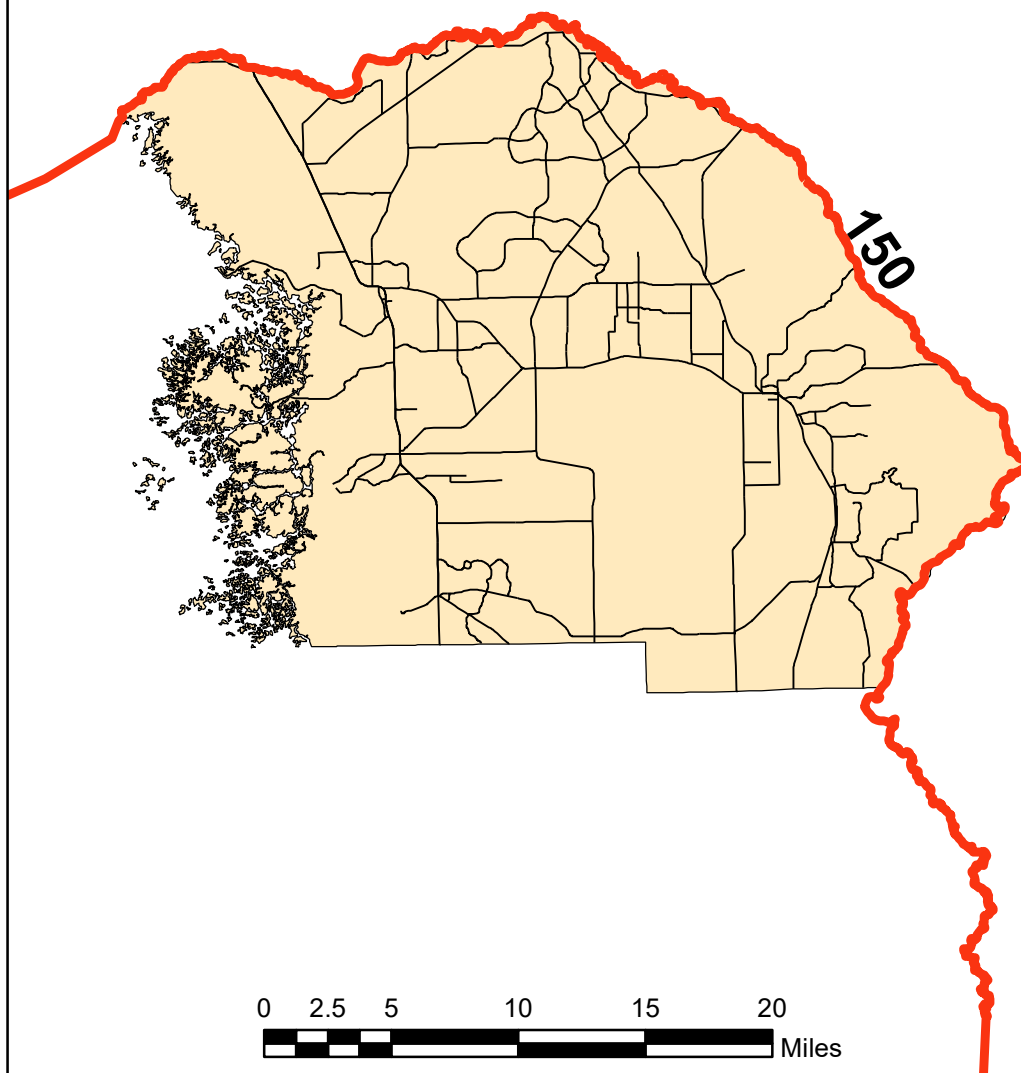
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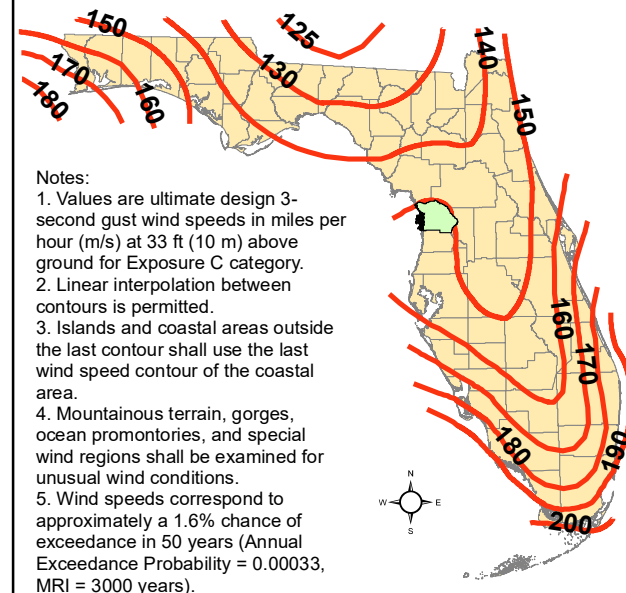
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CLAY

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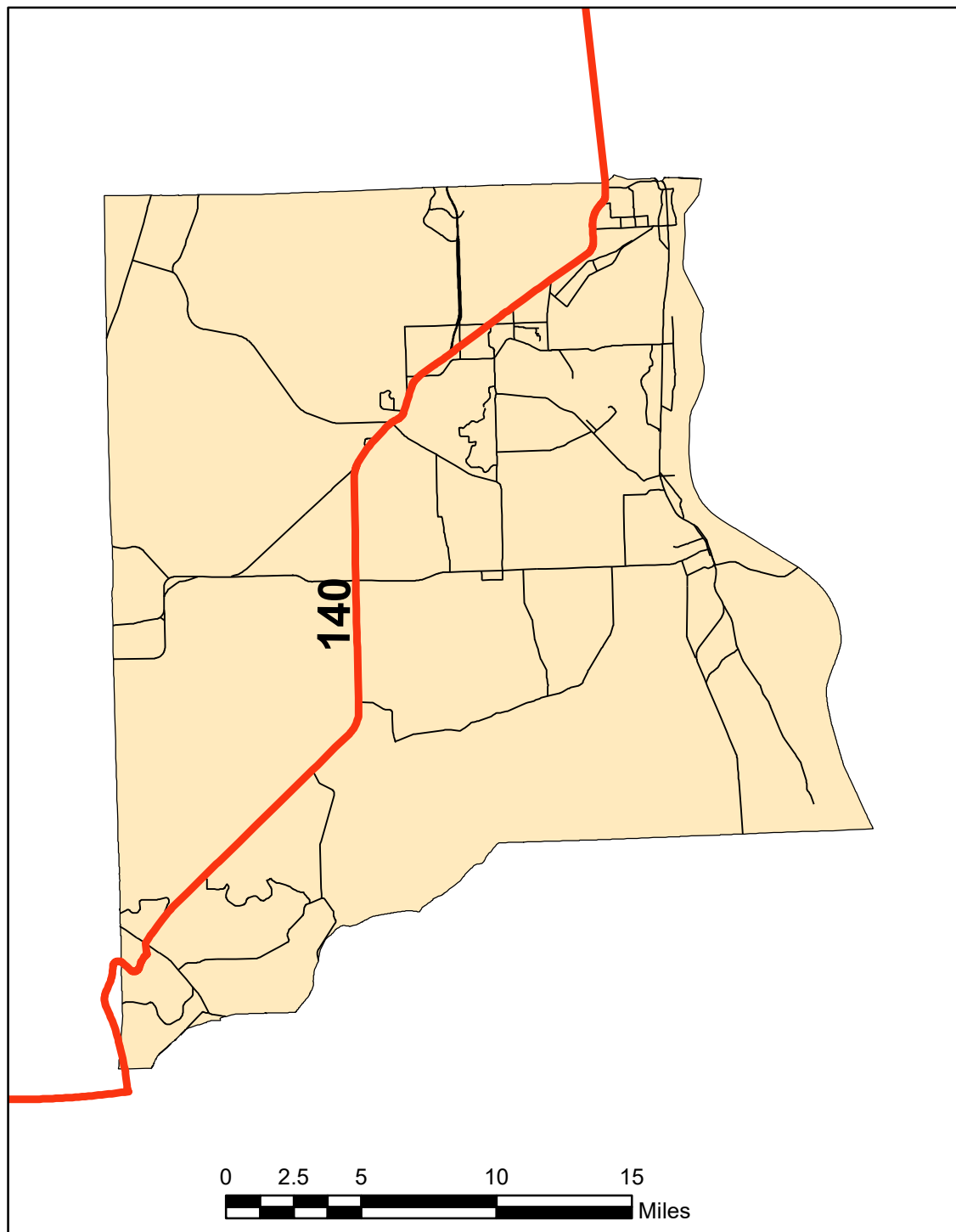
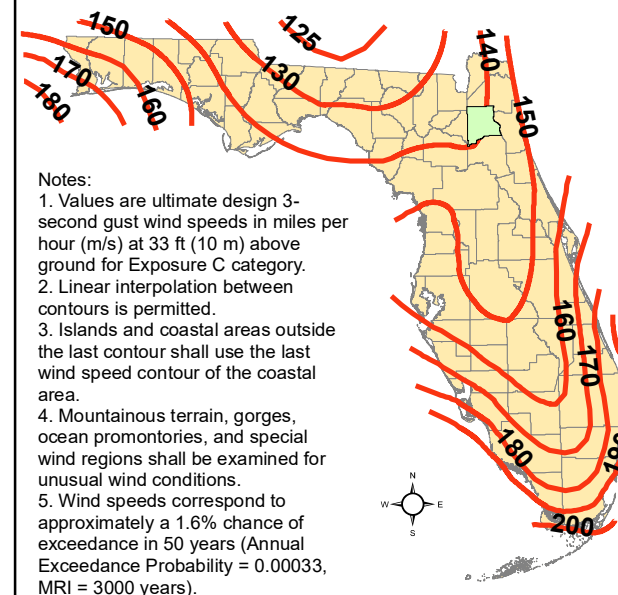


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COLLIER

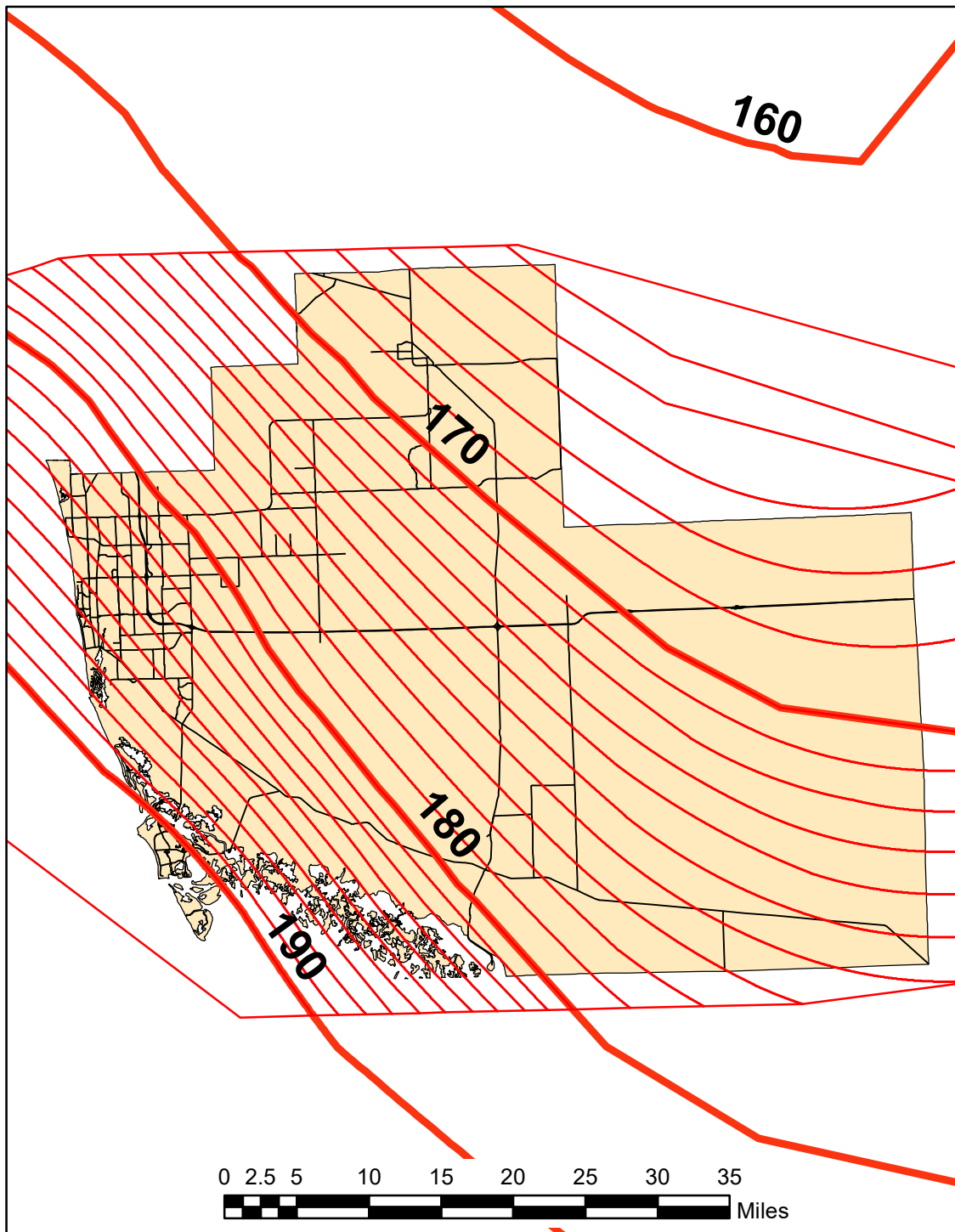
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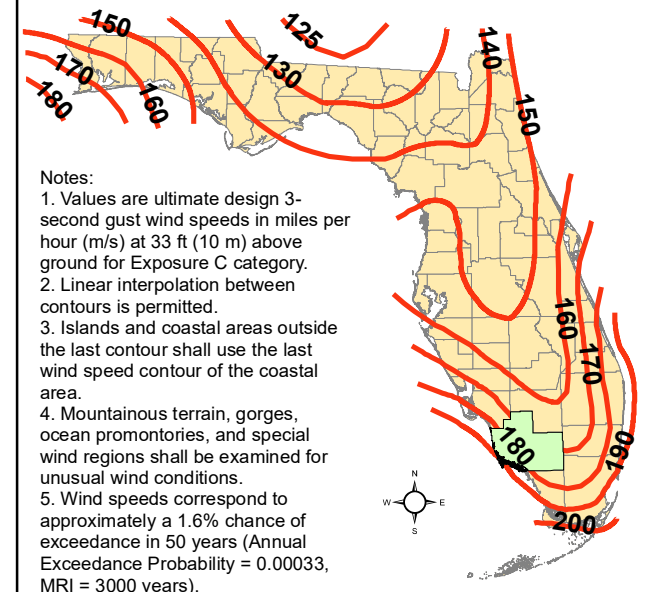
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June 2nd, 2020

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COLUMBIA

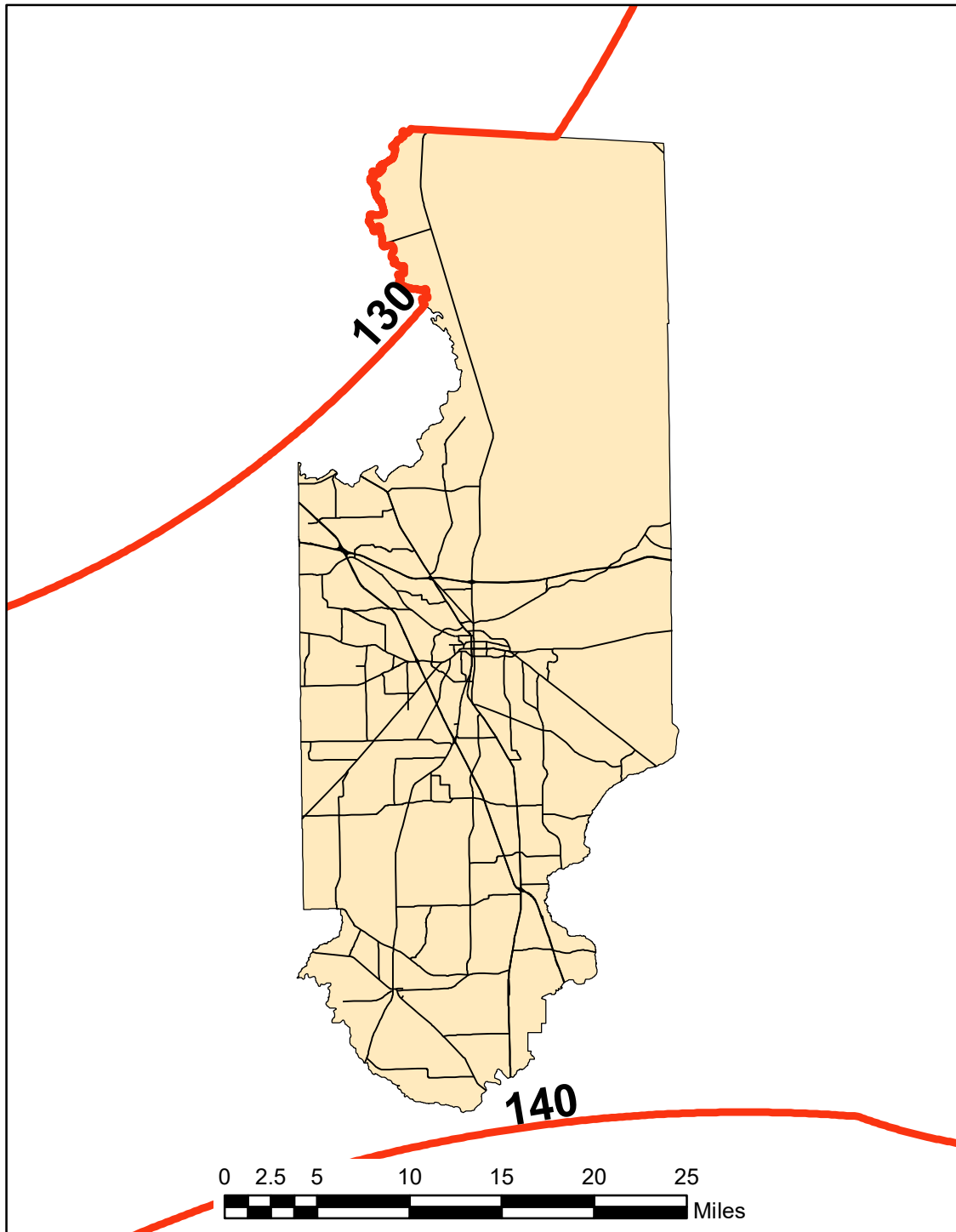
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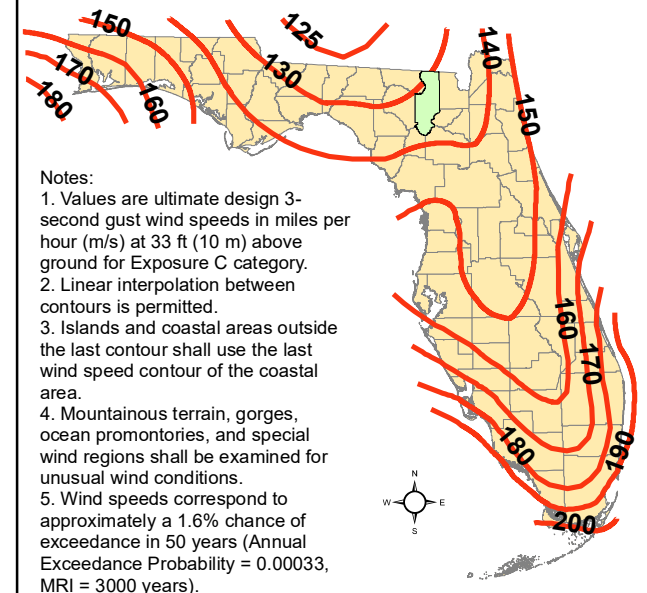
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DESOTO

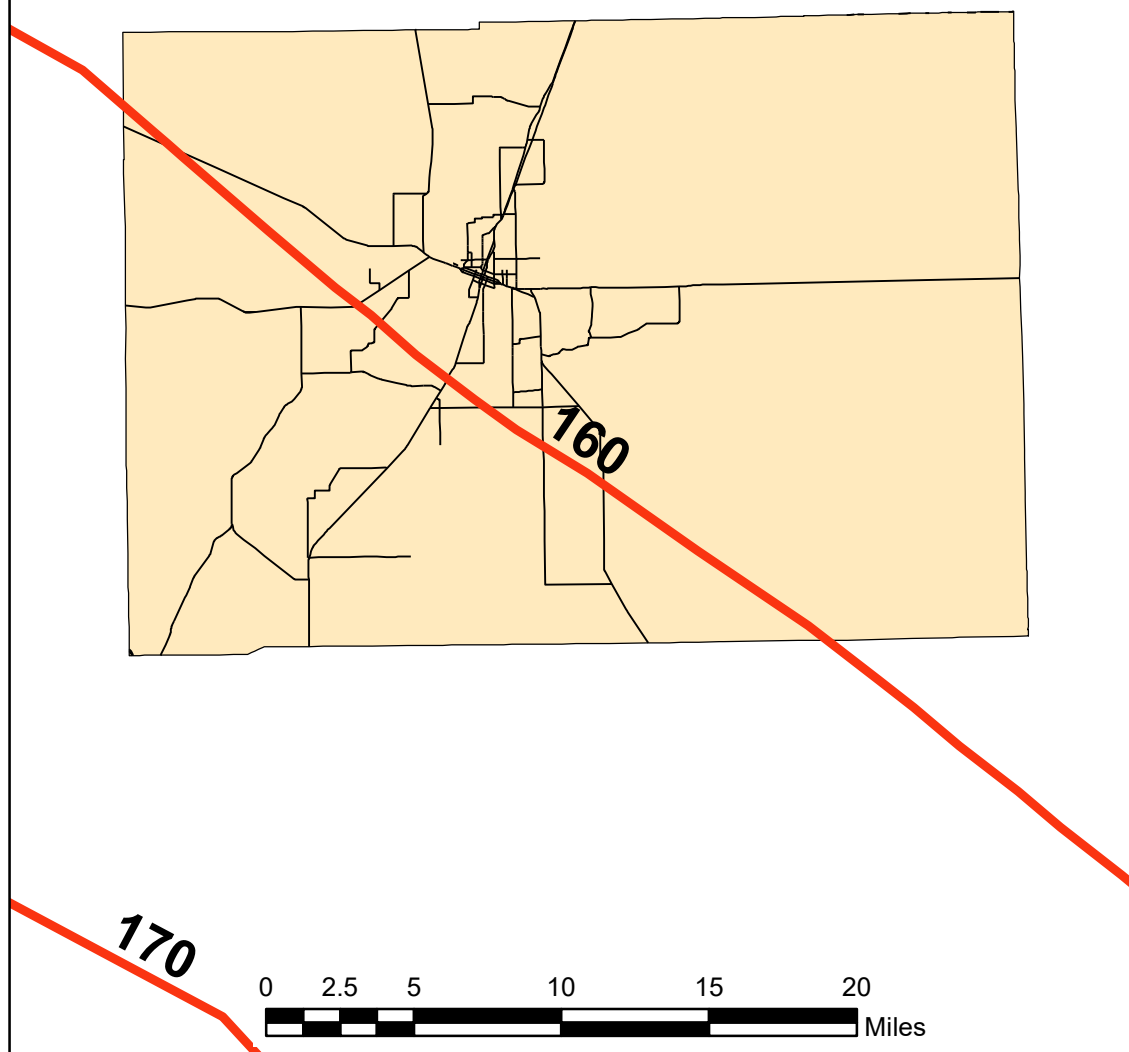
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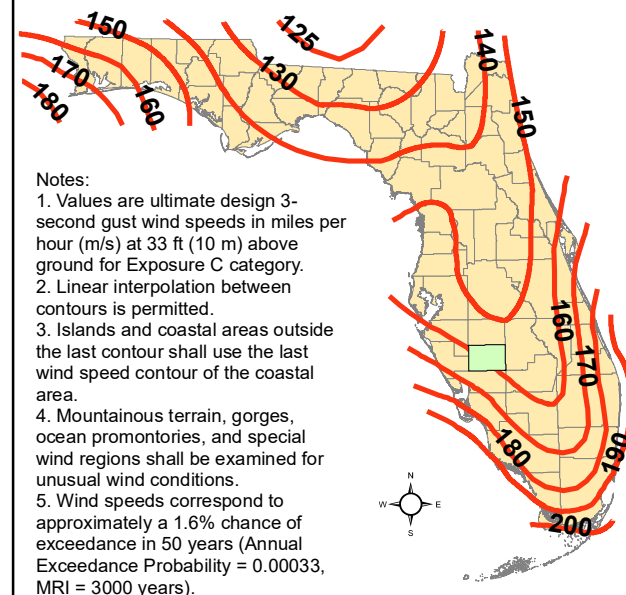
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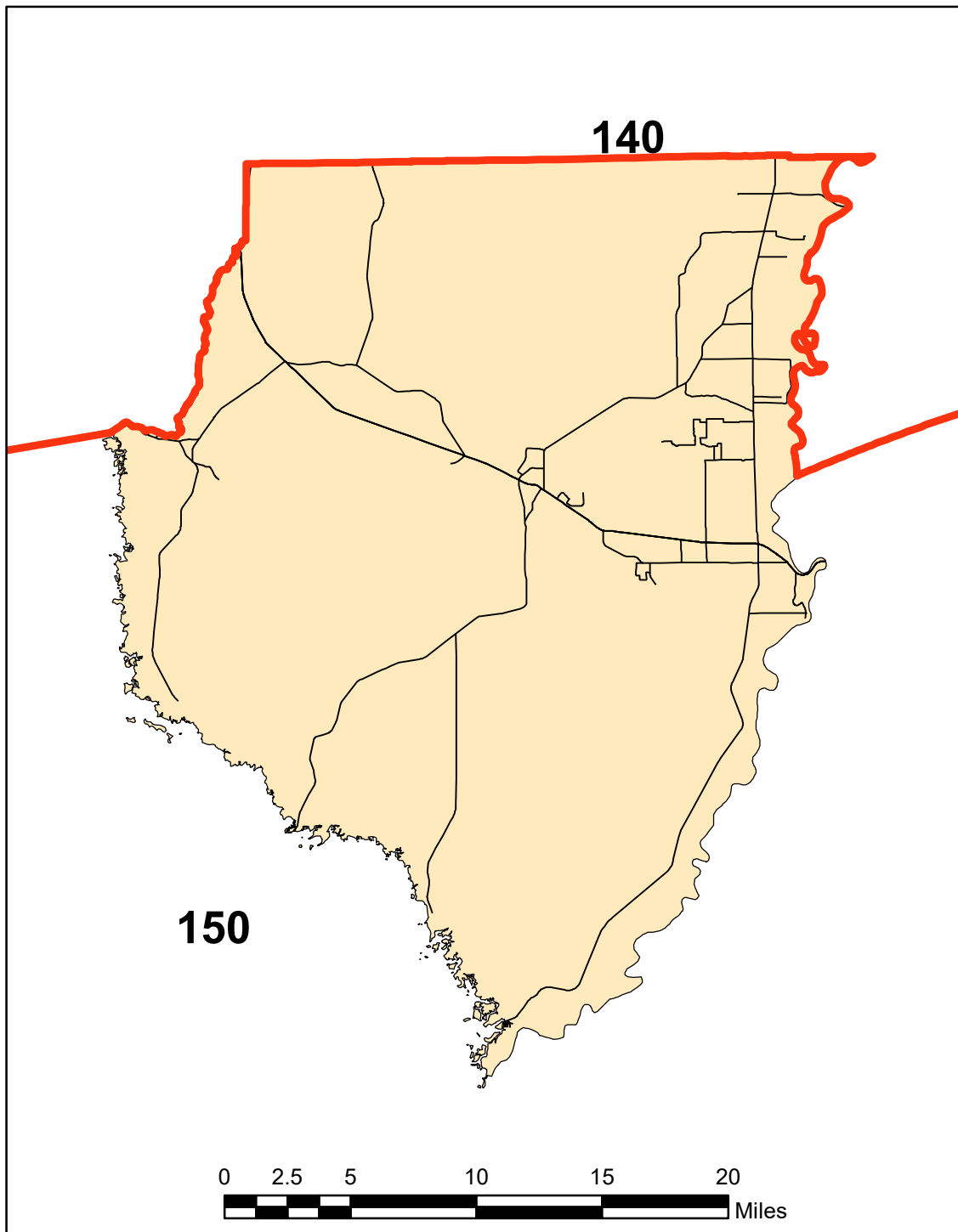


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June 2nd, 2020

DIXIE

Figure 1609.3(3)

Ultimate Design Wind Speeds

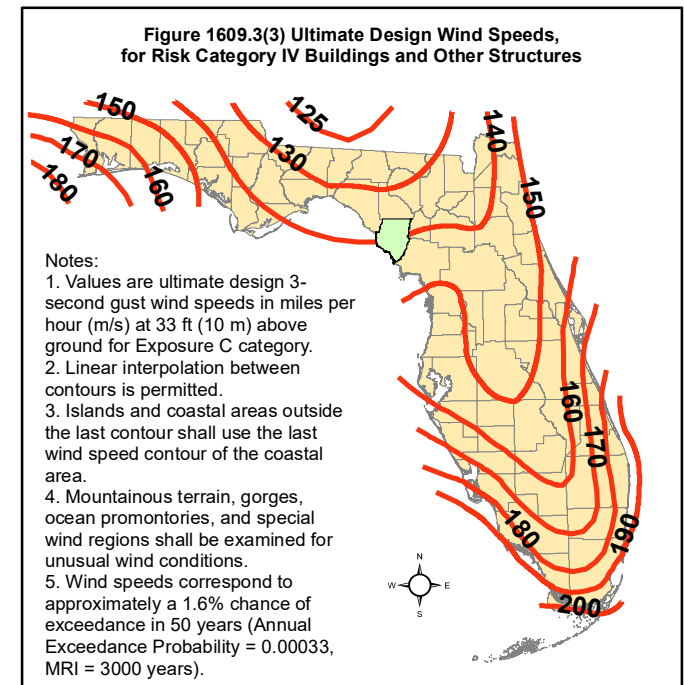
Risk Category IV Buildings

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DUVAL

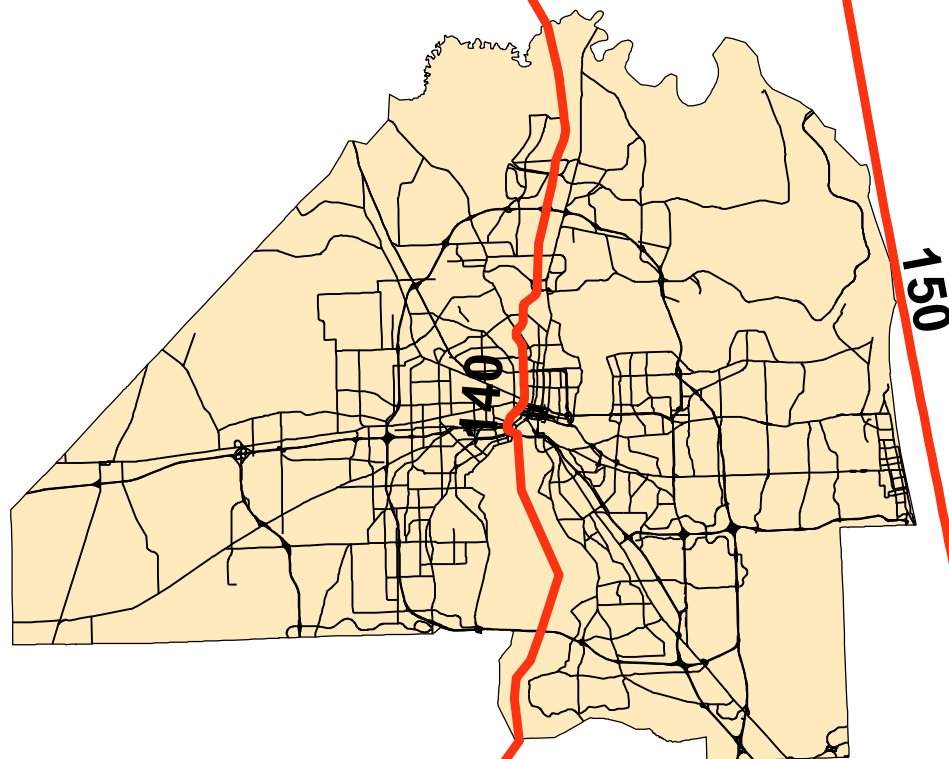
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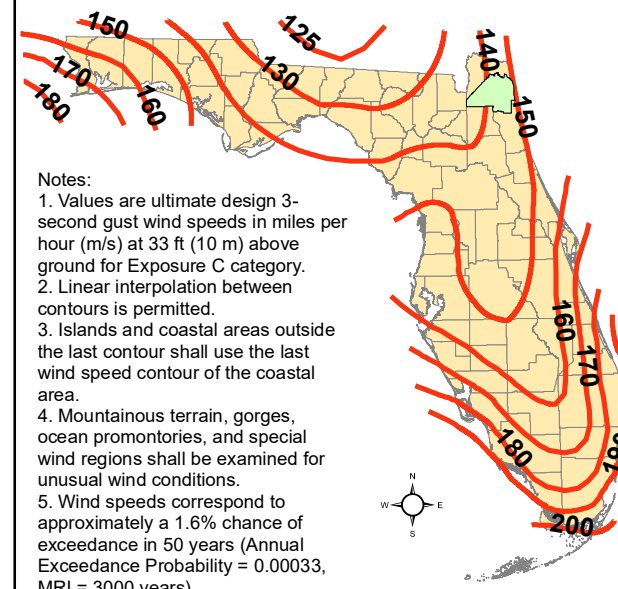
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0 2.5 5 10 15 20 25
Miles

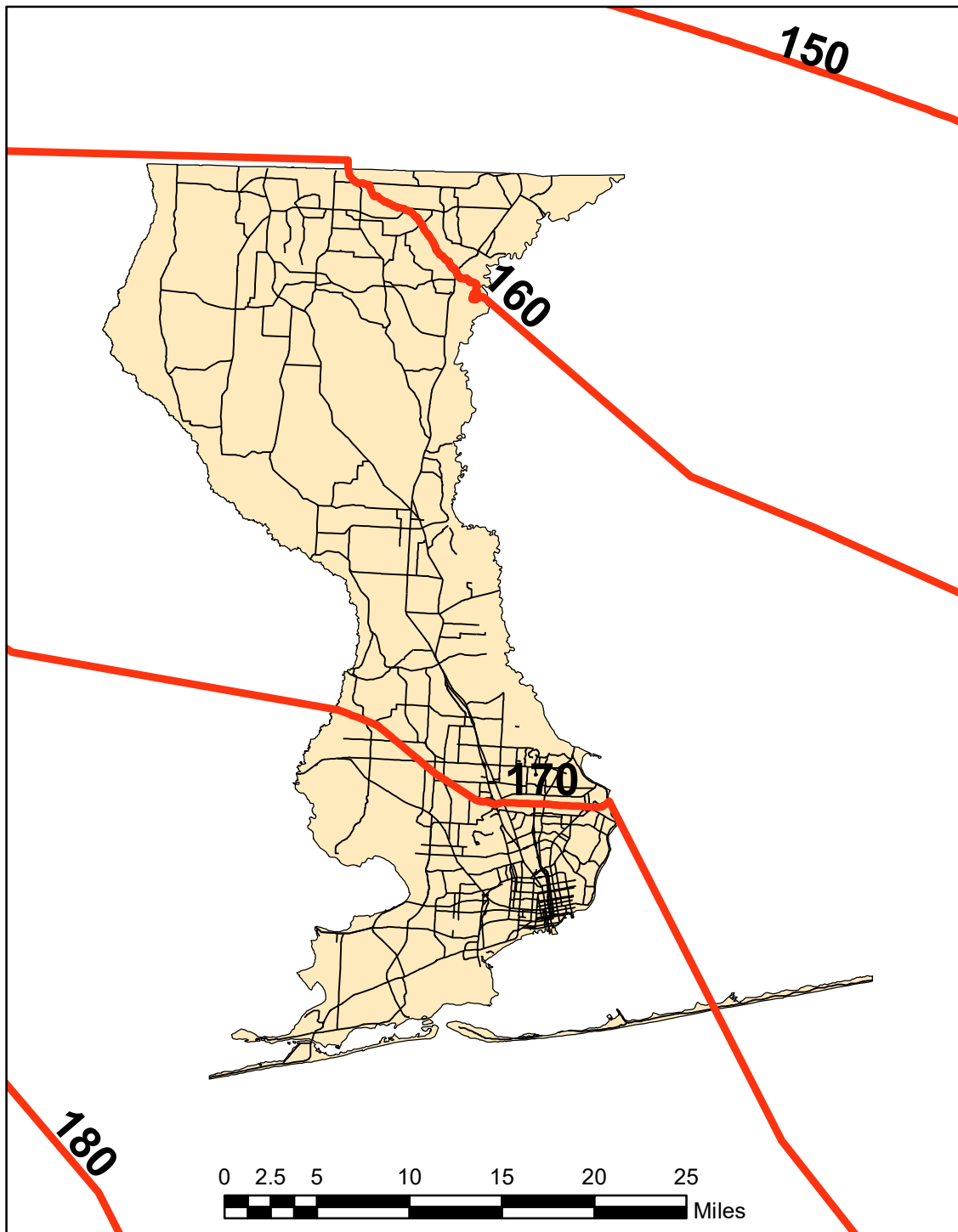
June 2nd, 2020

Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



- Notes:
1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
 2. Linear interpolation between contours is permitted.
 3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
 4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
 5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

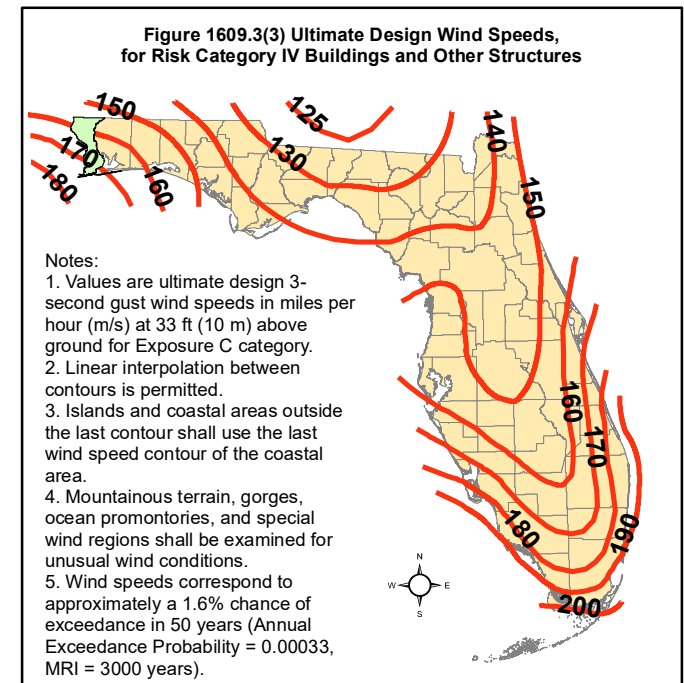
ESCAMBIA **Figure 1609.3(3)** **Ultimate Design Wind Speeds** **Risk Category IV Buildings**

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

FLAGLER

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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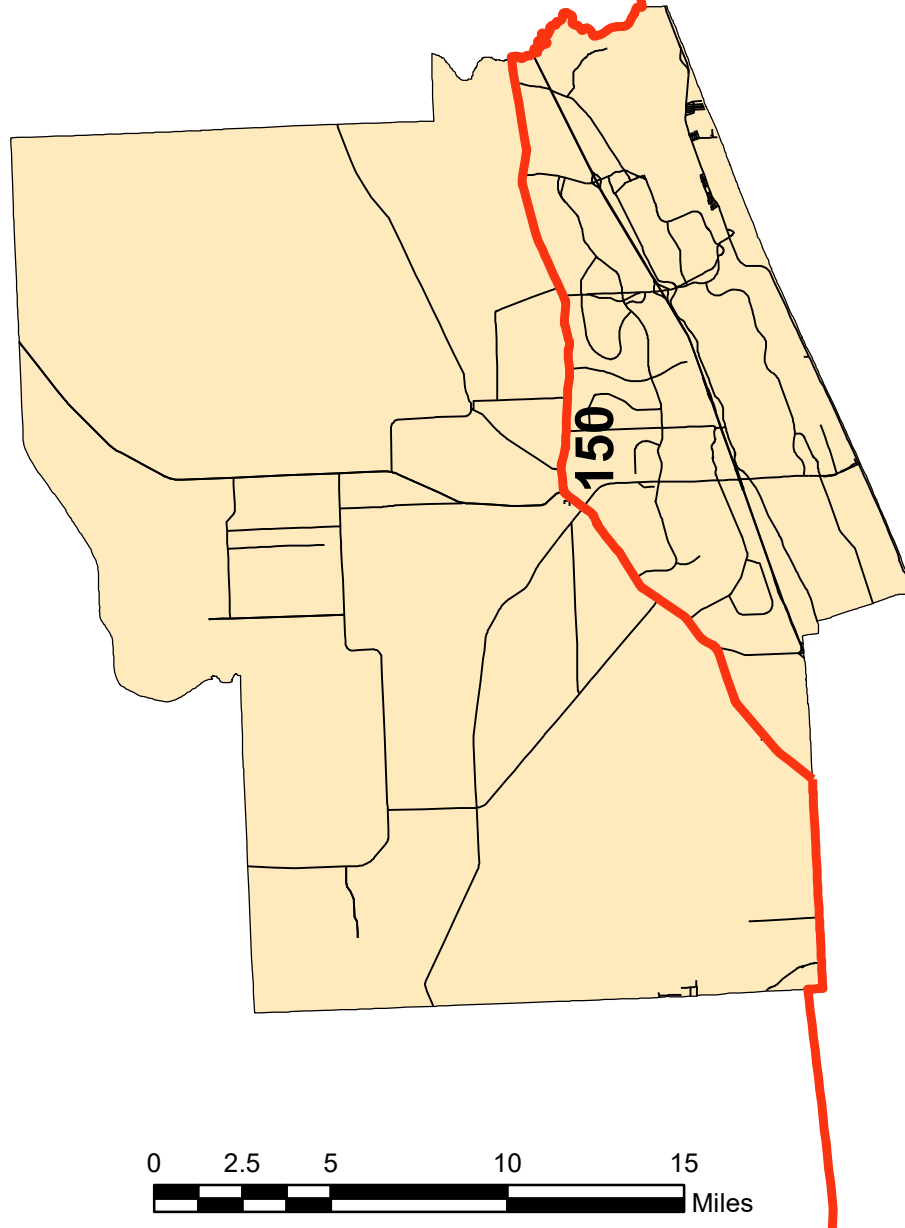
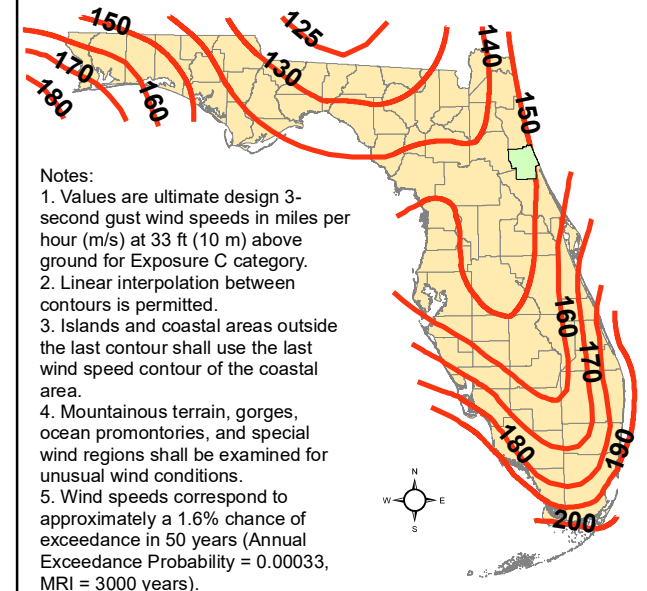
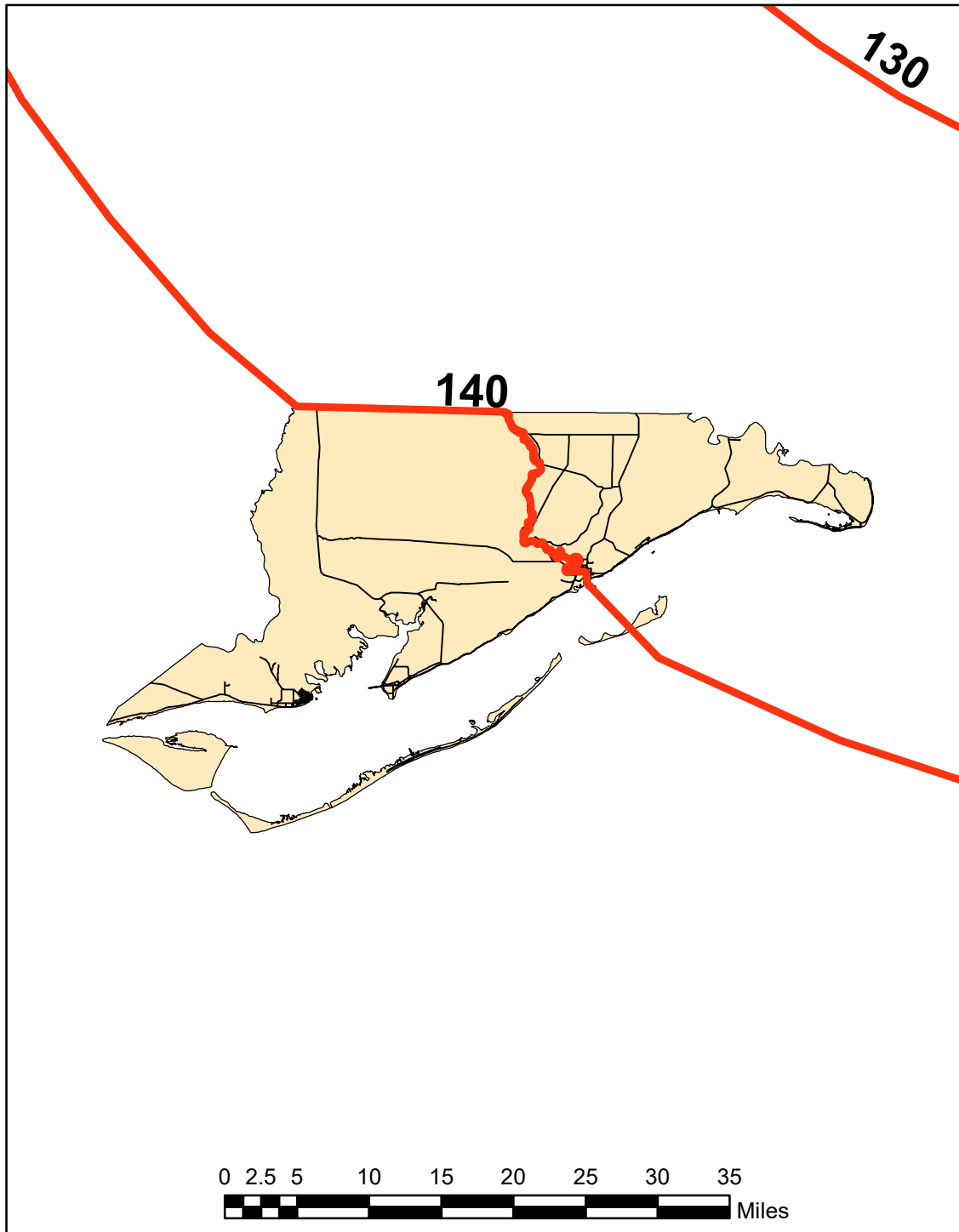


Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

FRANKLIN

Figure 1609.3(3)

Ultimate Design Wind Speeds

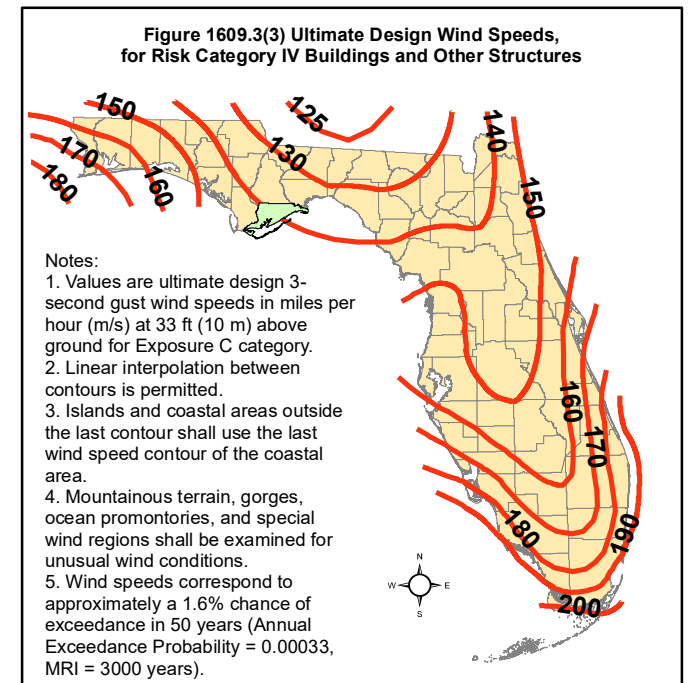
Risk Category IV Buildings

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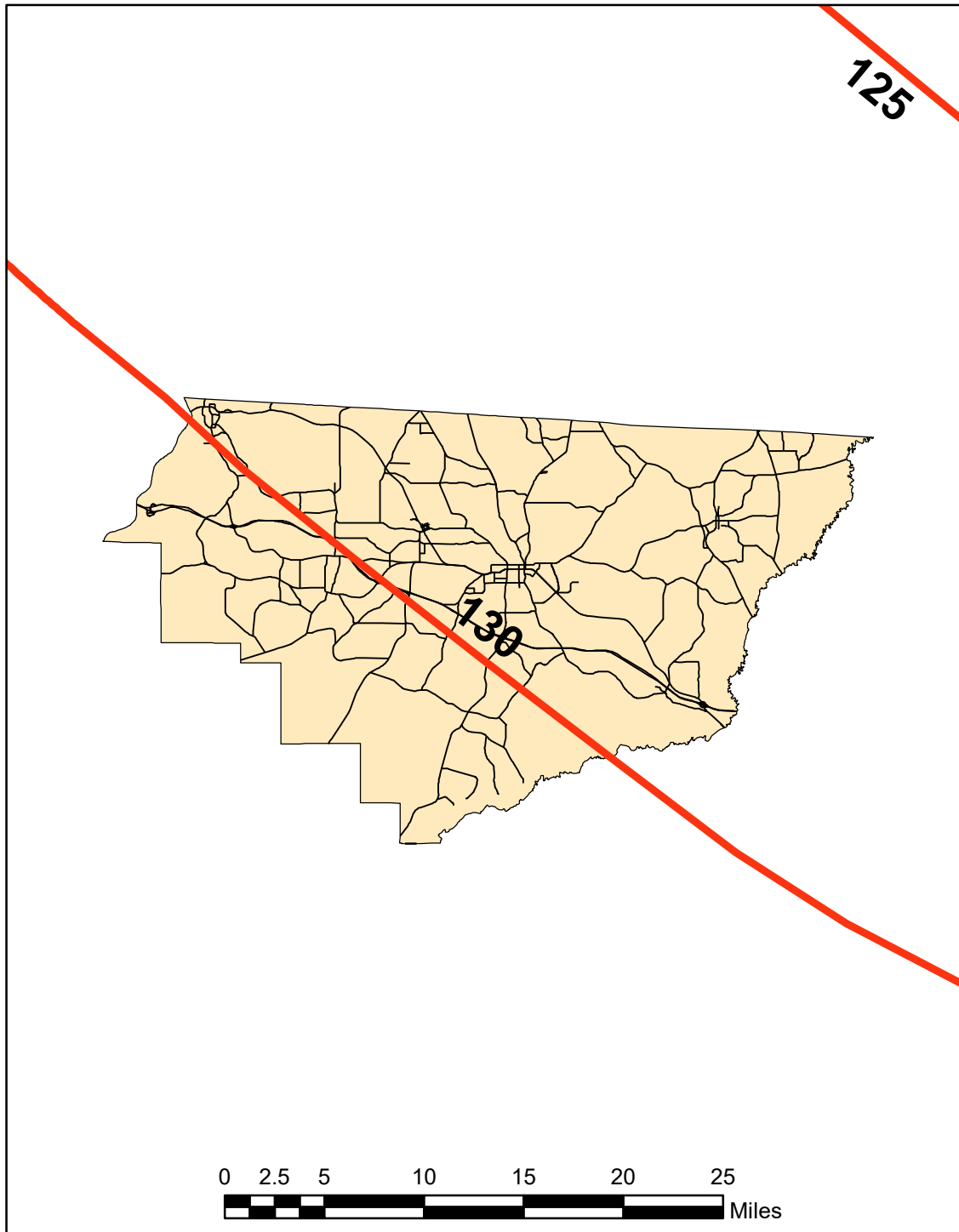
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June 2nd, 2020

GADSDEN

Figure 1609.3(3)

Ultimate Design Wind Speeds

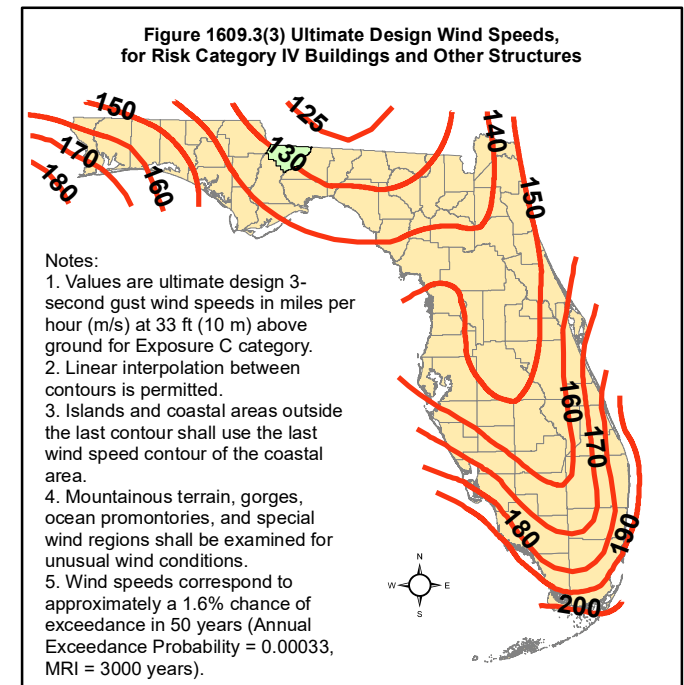
Risk Category IV Buildings

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GILCHRIST

Figure 1609.3(3)

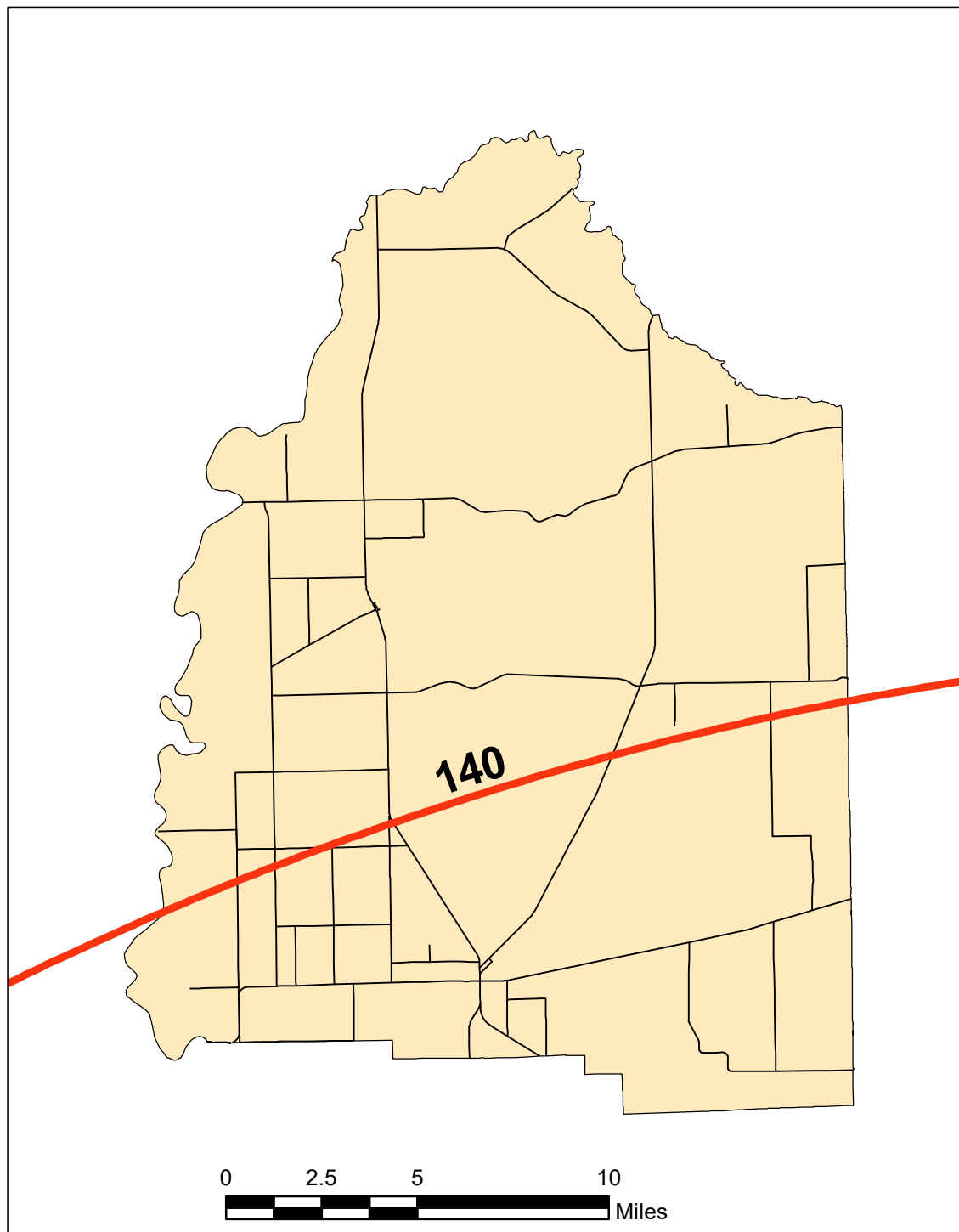
Ultimate Design Wind Speeds Risk Category IV Buildings

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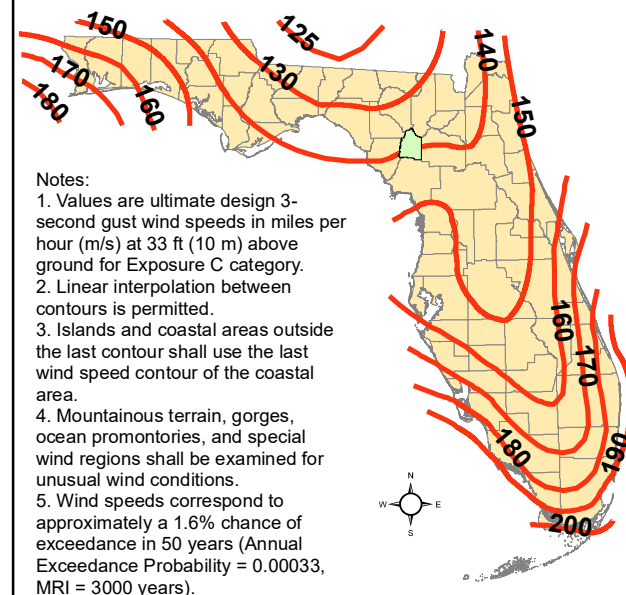
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**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

GLADES

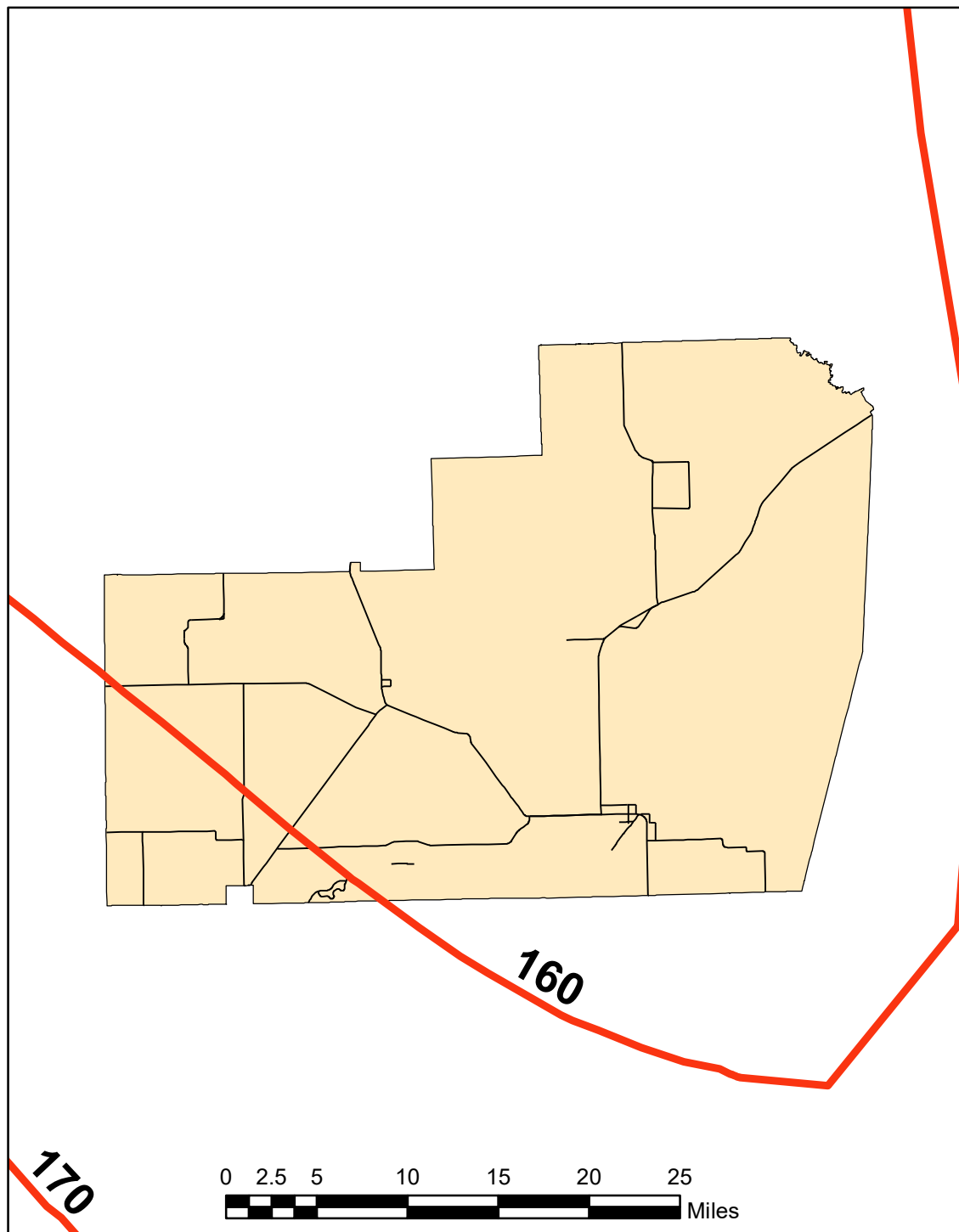
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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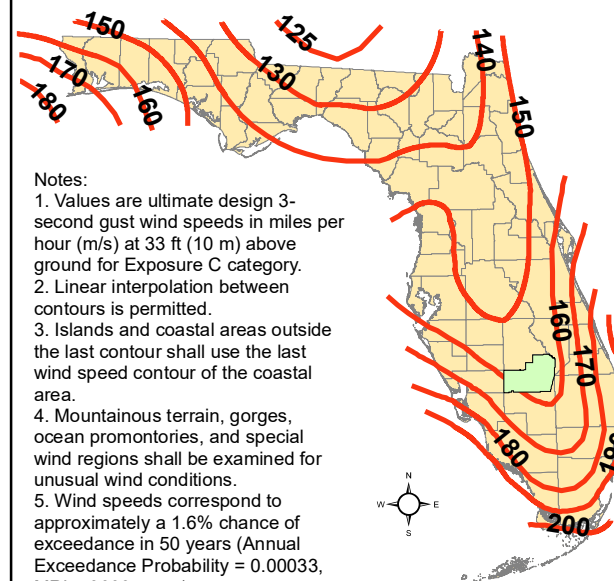
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**Figure 1609.3(3) Ultimate Design Wind Speeds,
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Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
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3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
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GULF

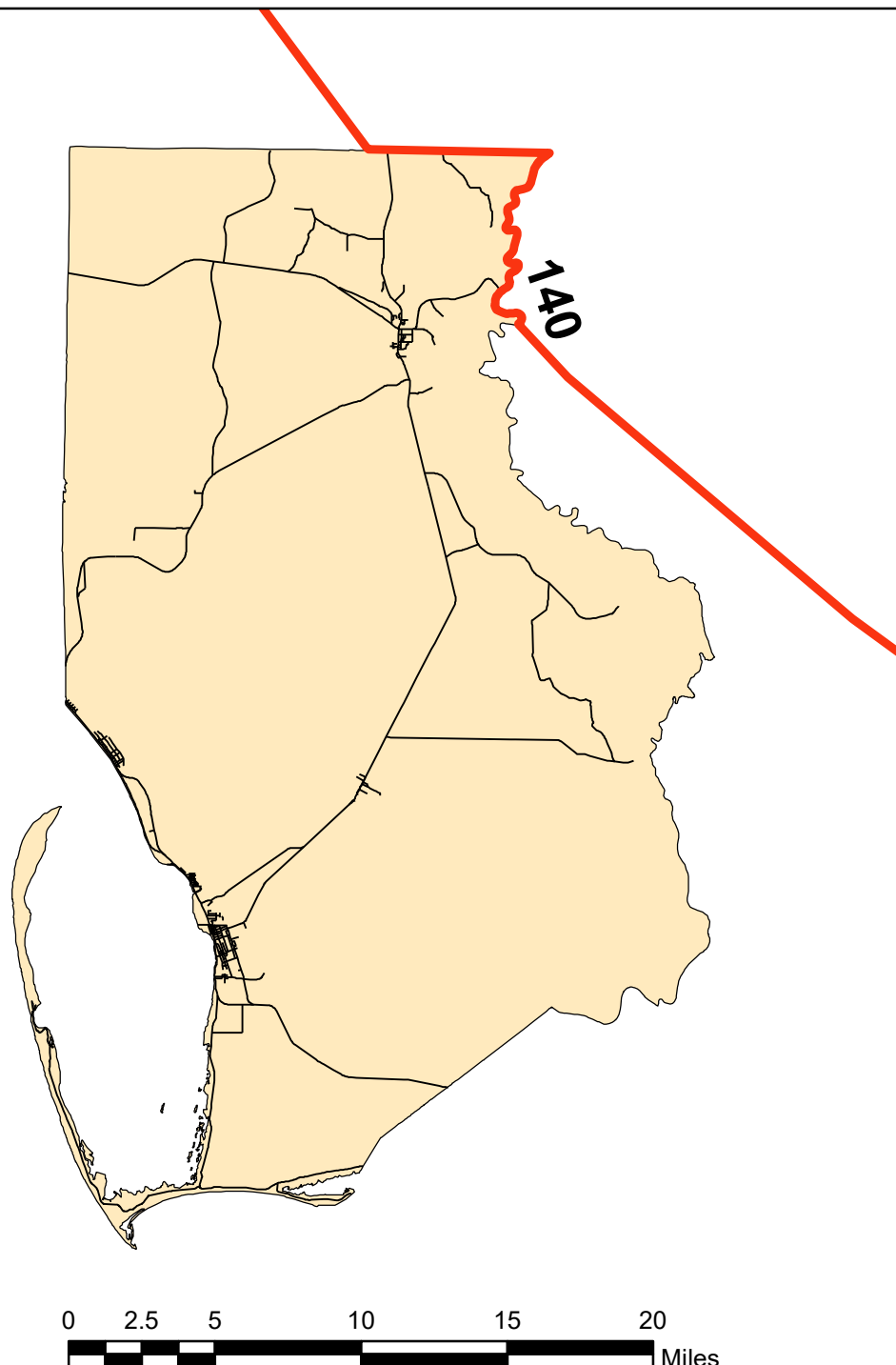
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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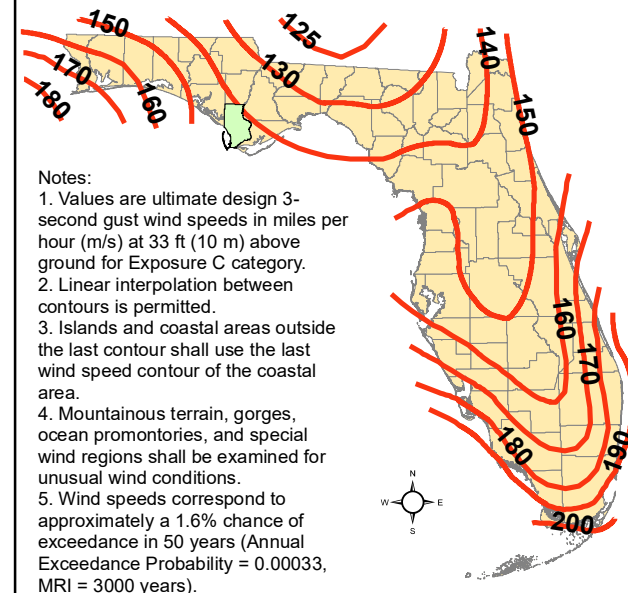
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June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

HAMILTON

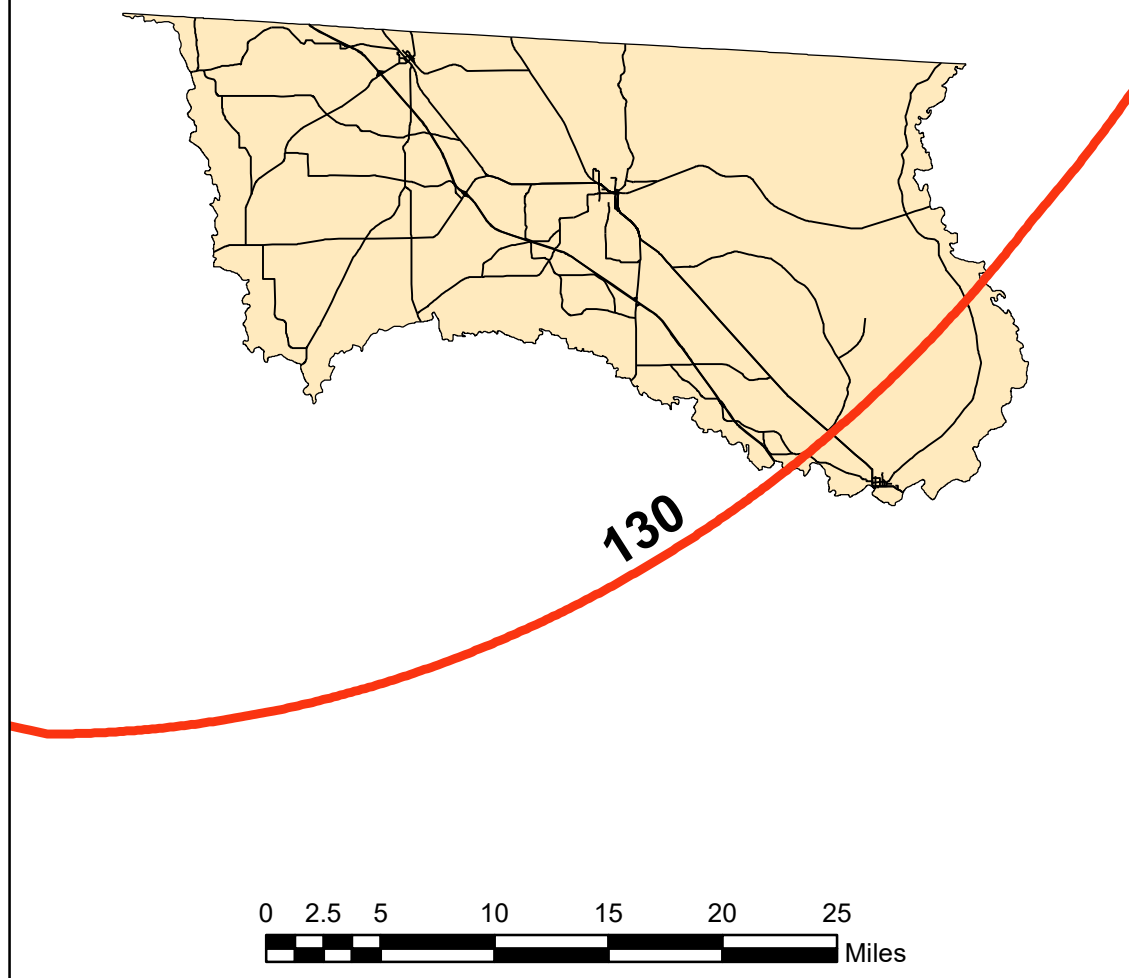
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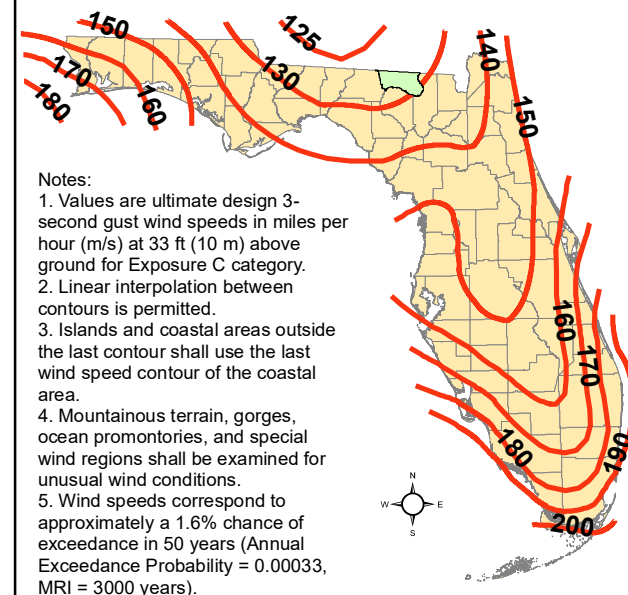
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**Figure 1609.3(3) Ultimate Design Wind Speeds,
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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

HARDEE

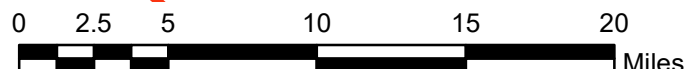
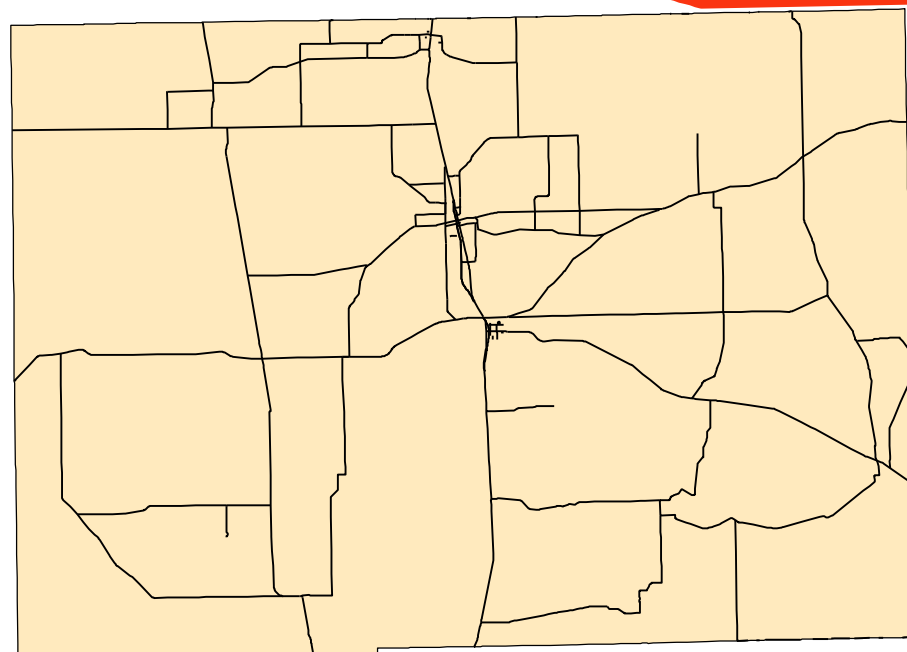
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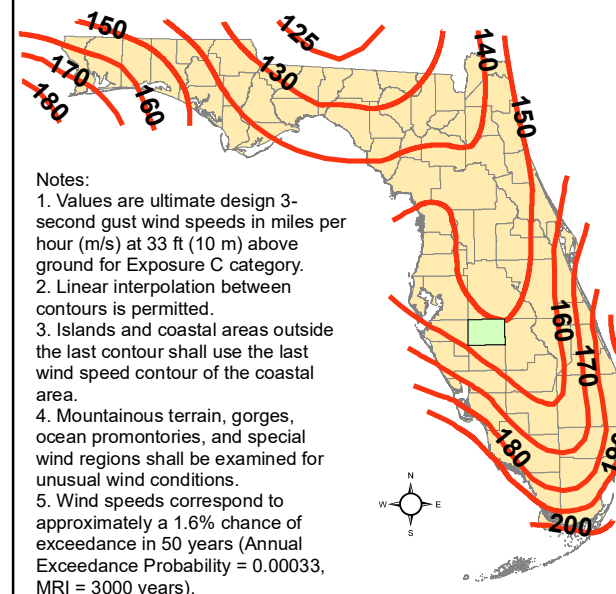
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June 2nd, 2020

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for Risk Category IV Buildings and Other Structures**



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HENDRY

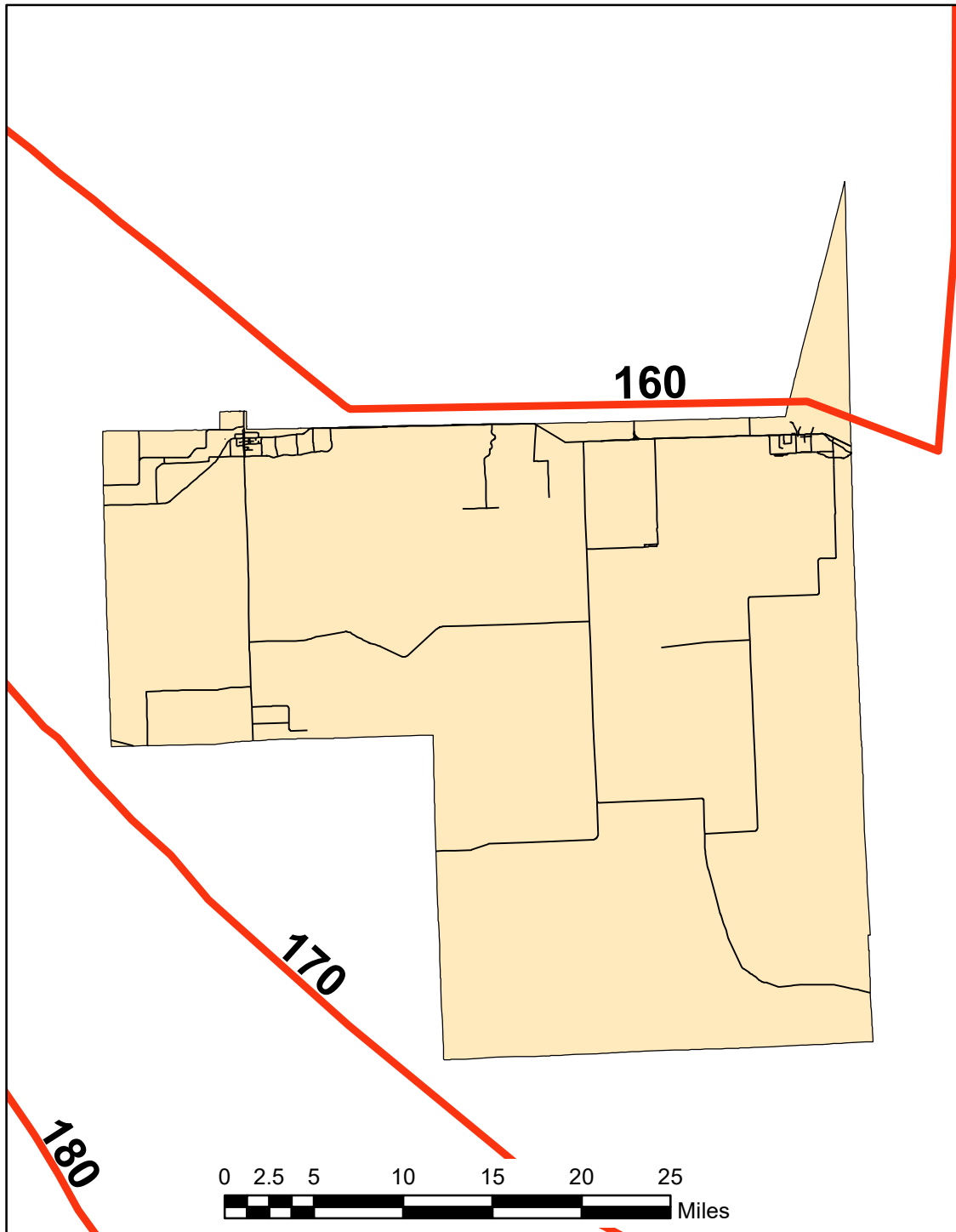
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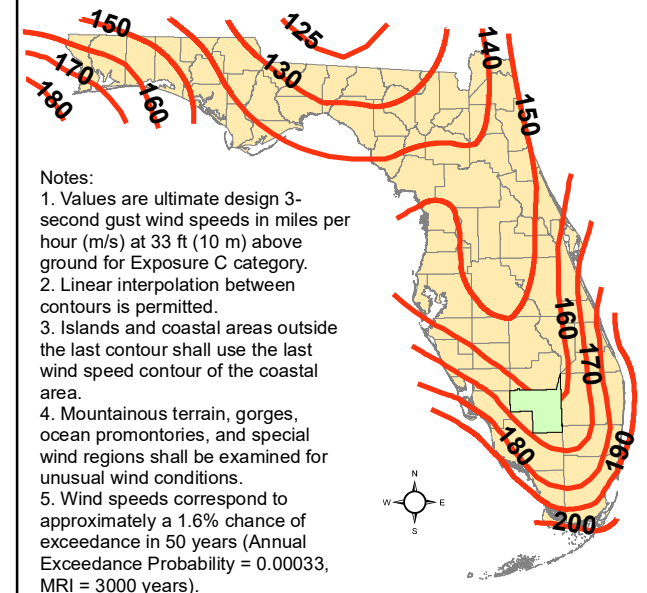
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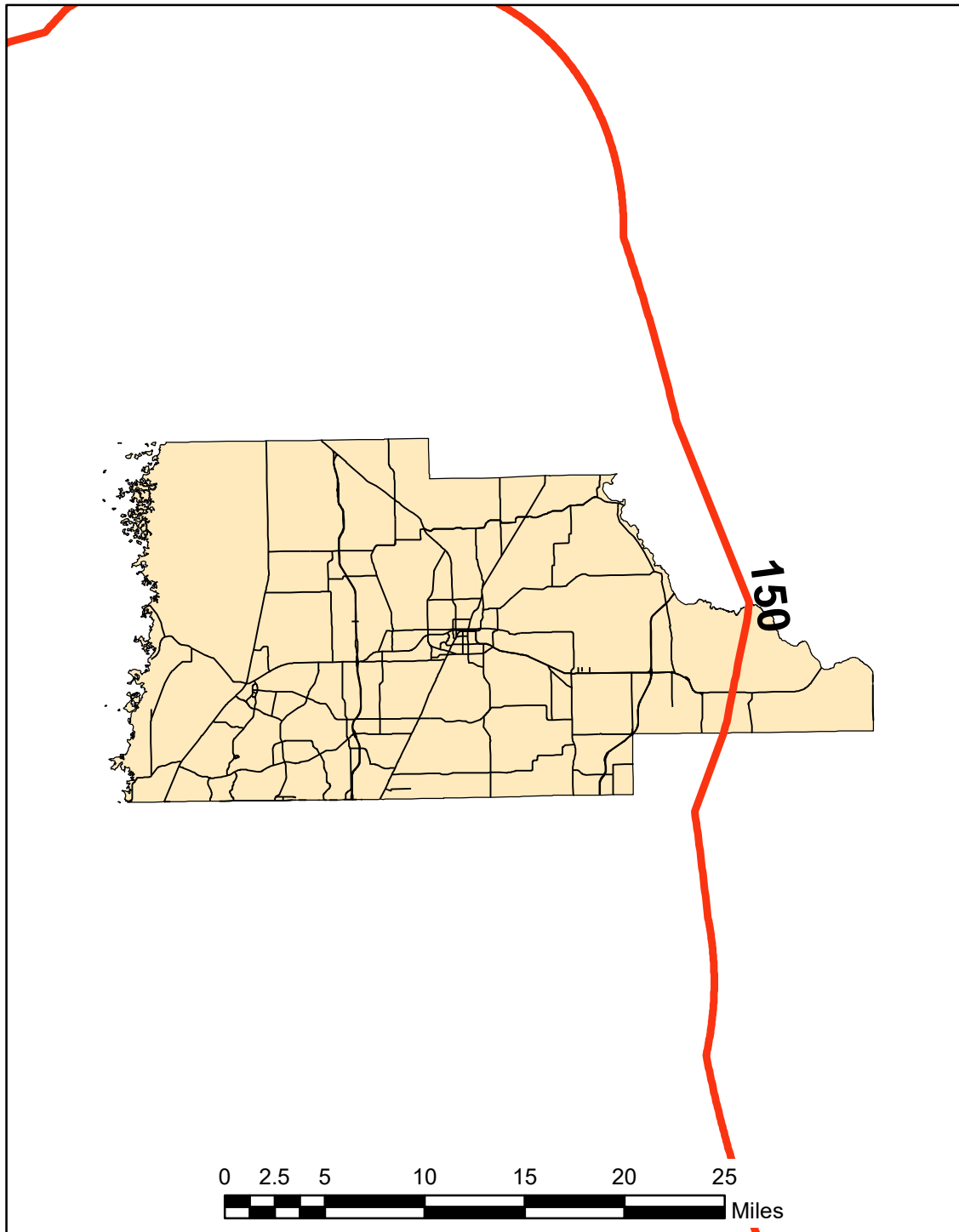


June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

HERNANDO

Figure 1609.3(3)

Ultimate Design Wind Speeds

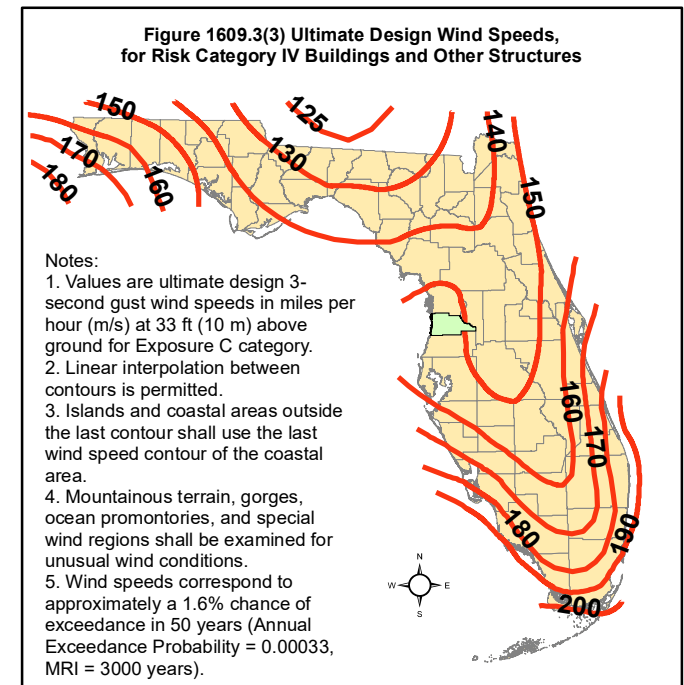
Risk Category IV Buildings

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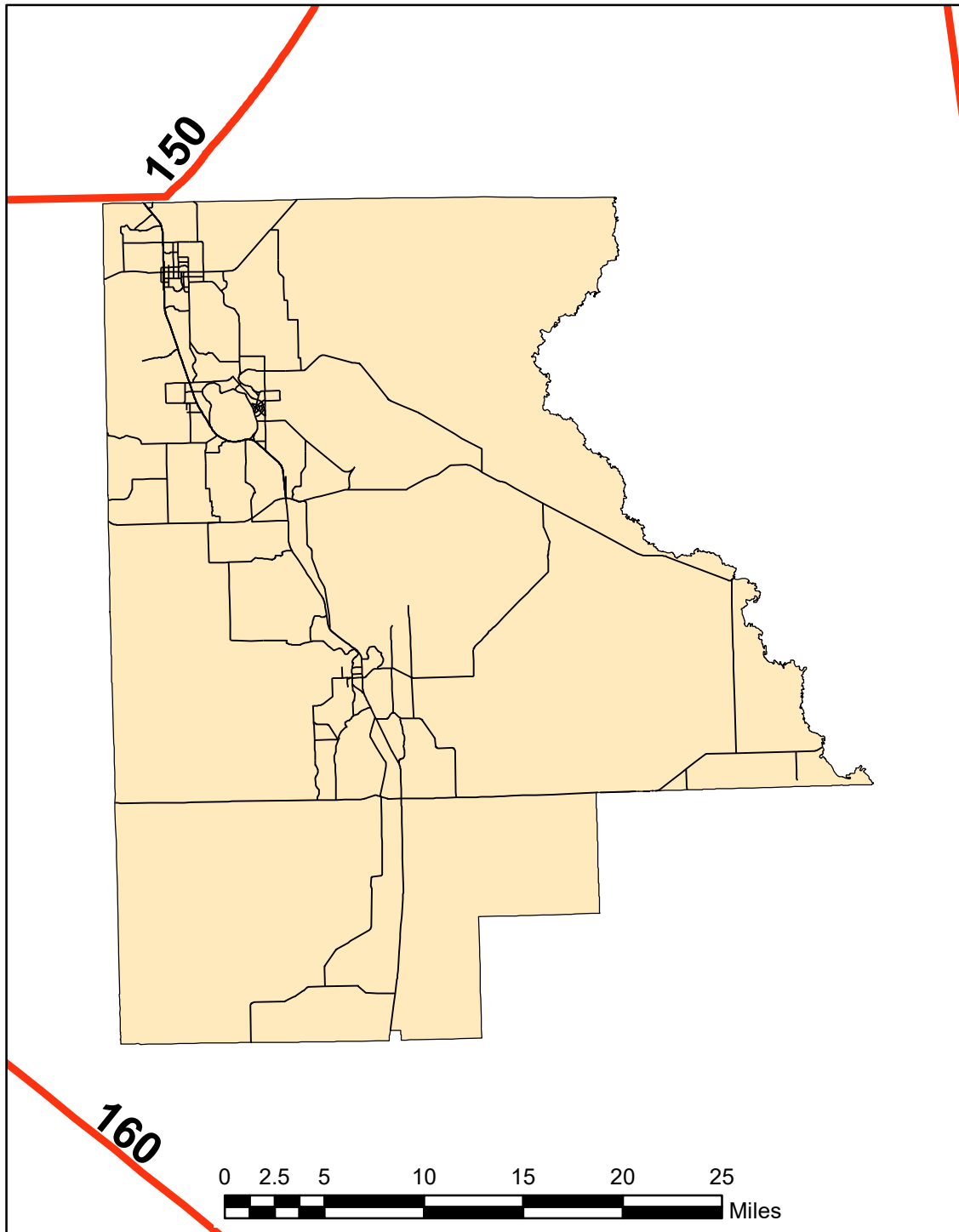
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June 2nd, 2020

HIGHLANDS

Figure 1609.3(3)

Ultimate Design Wind Speeds

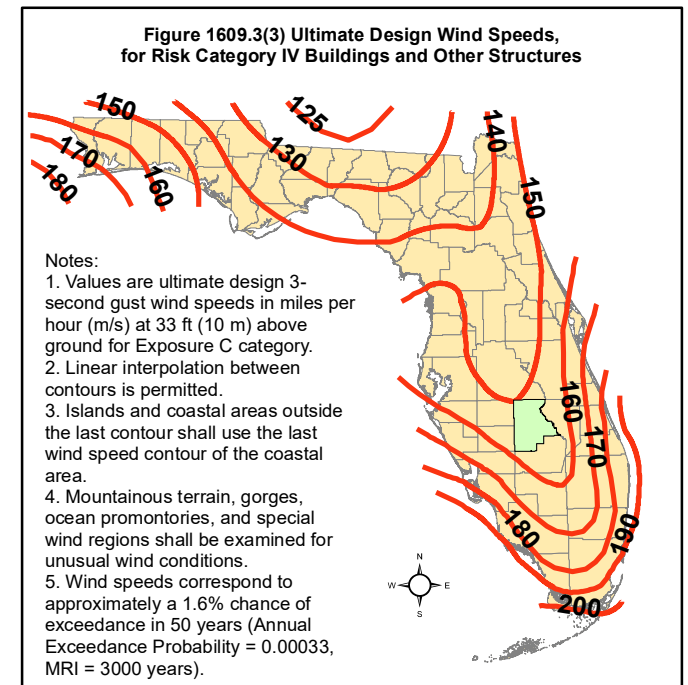
Risk Category IV Buildings

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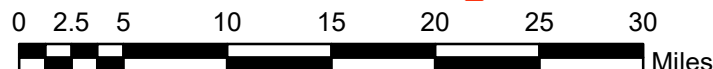
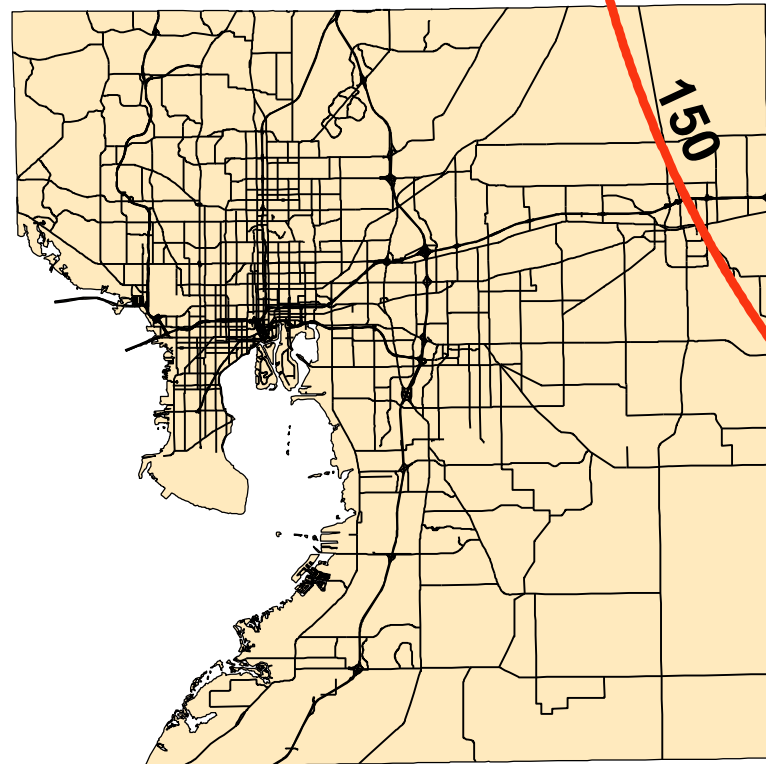
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HILLSBOROUGH

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings



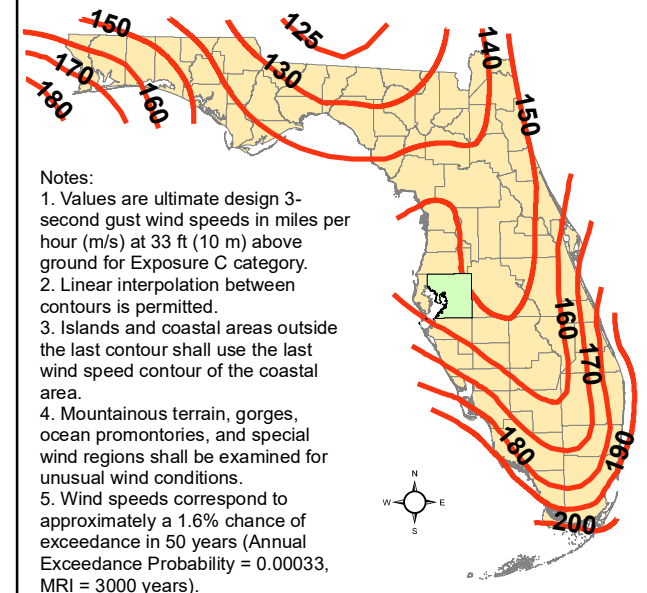
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**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



HOLMES

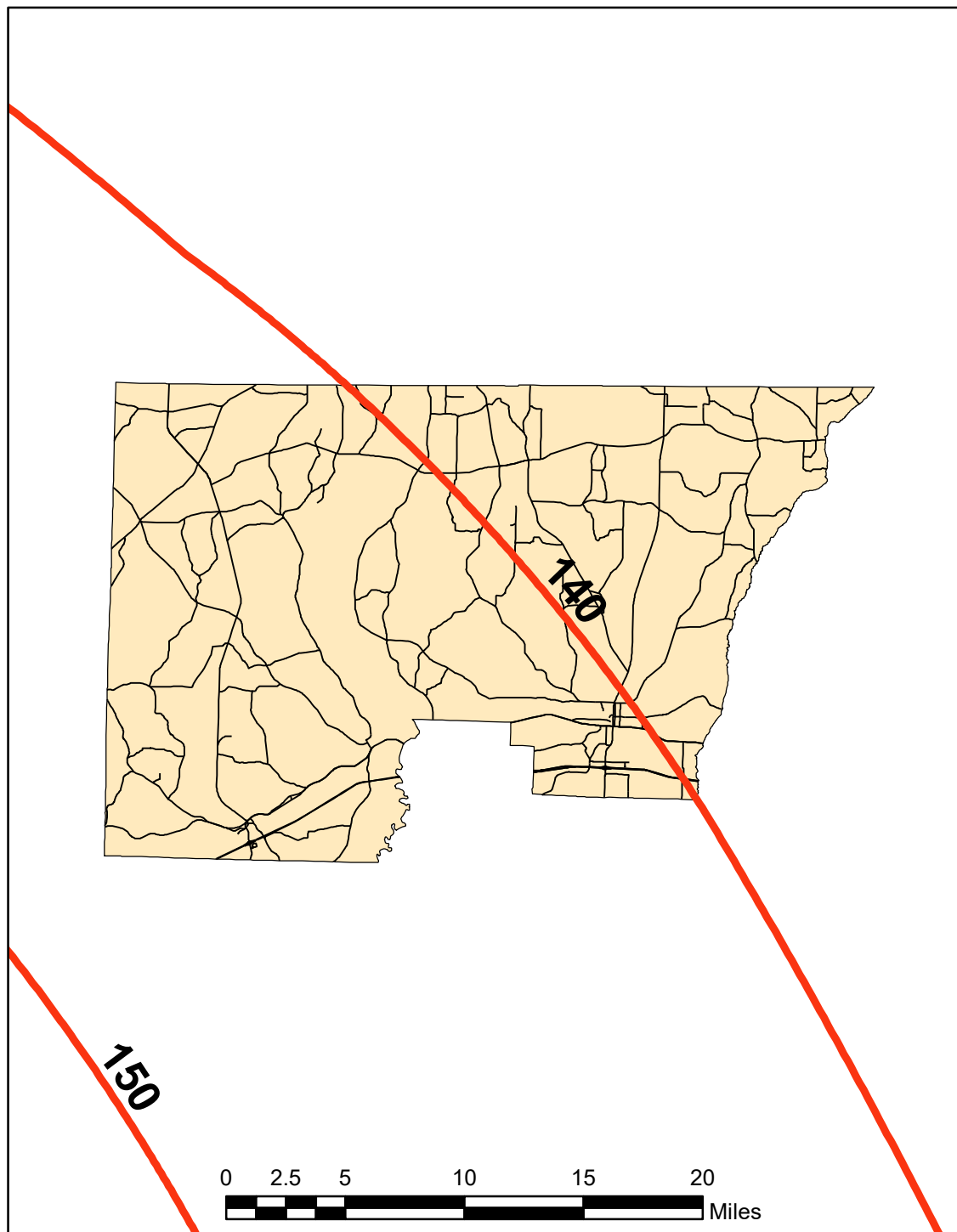
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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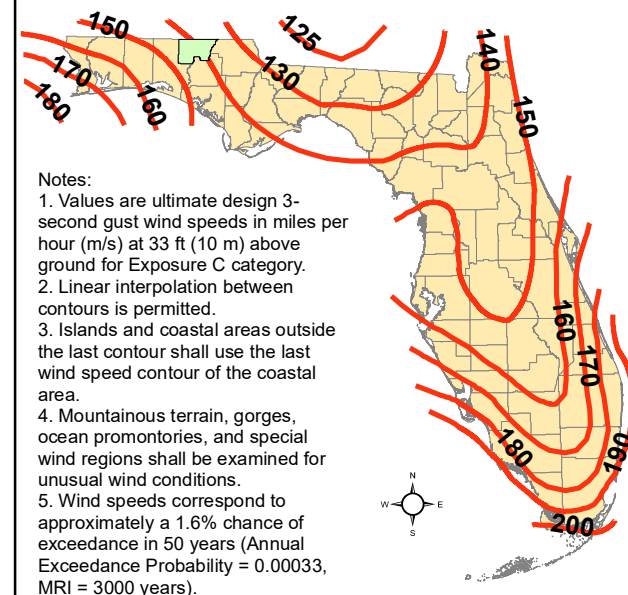
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June 2nd, 2020

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INDIANRIVER

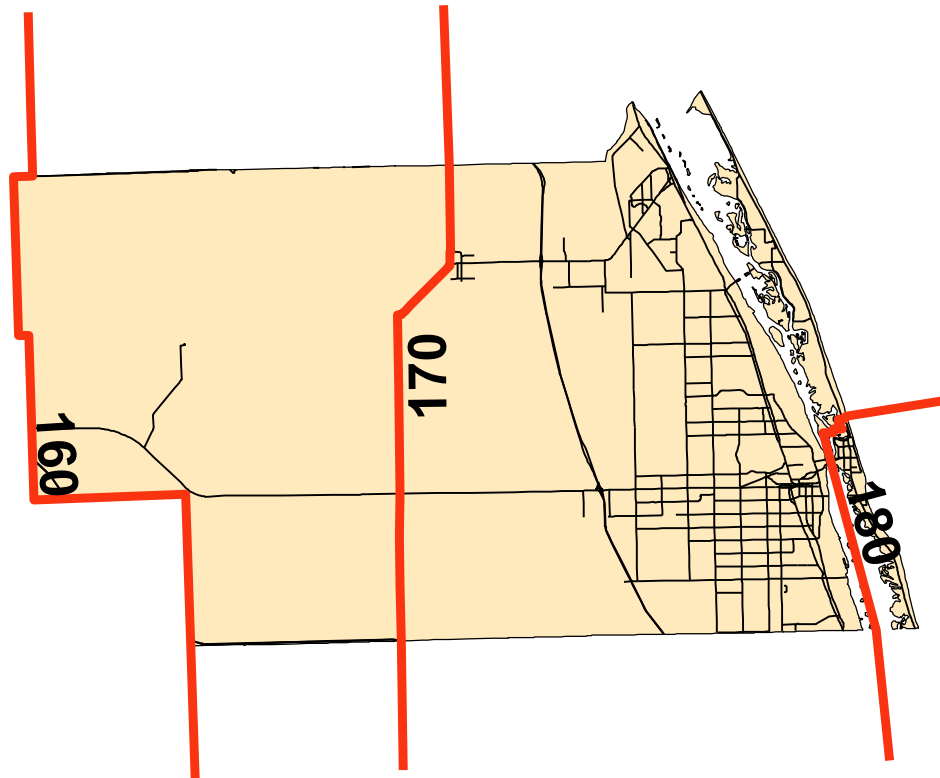
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2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

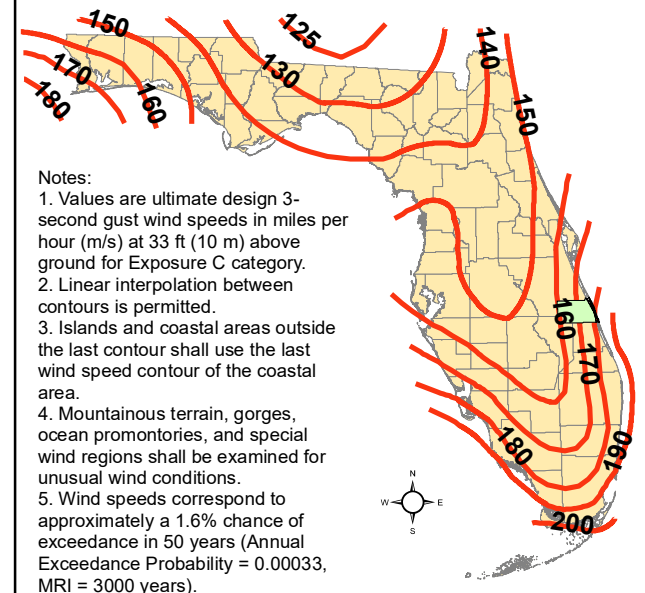
For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



0 2.5 5 10 15 20
Miles

June 2nd, 2020

Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

JACKSON

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).

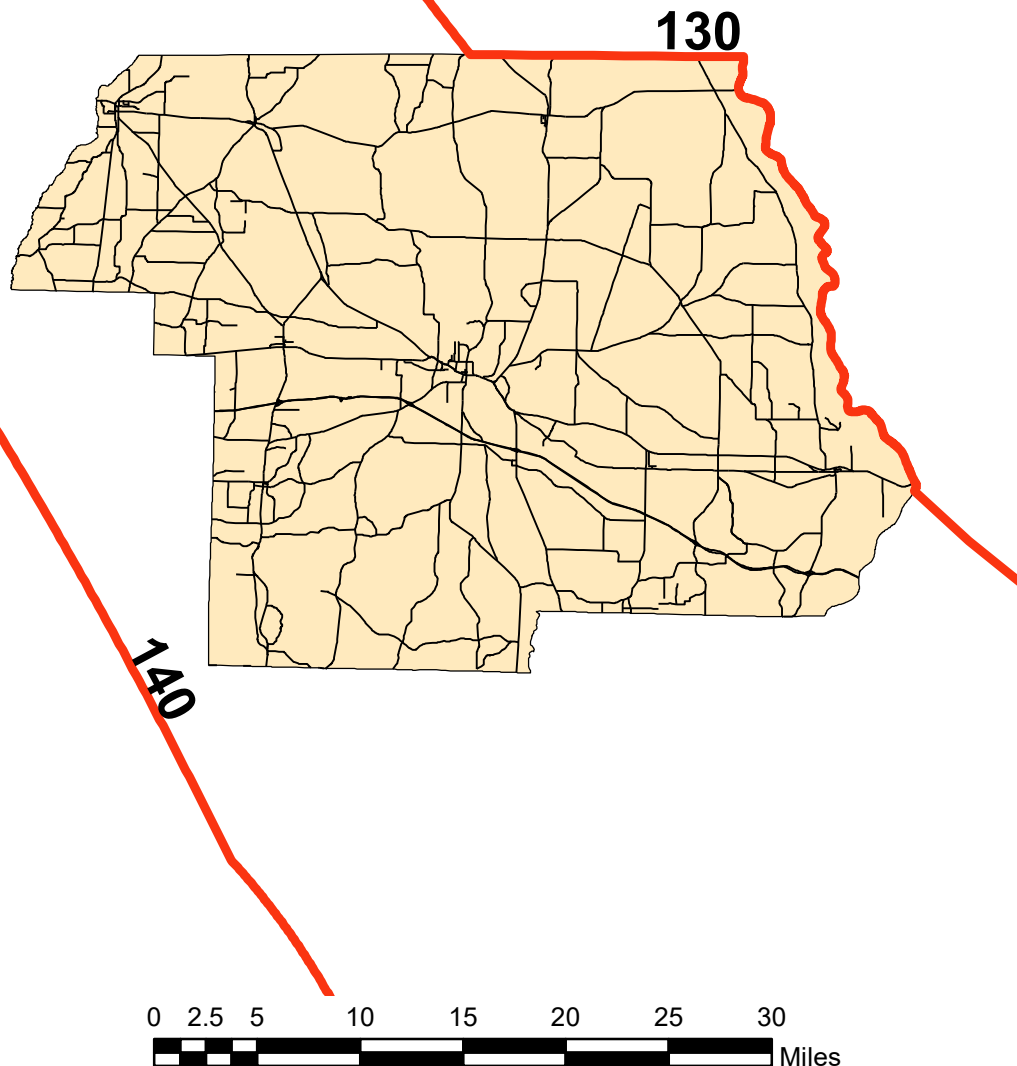
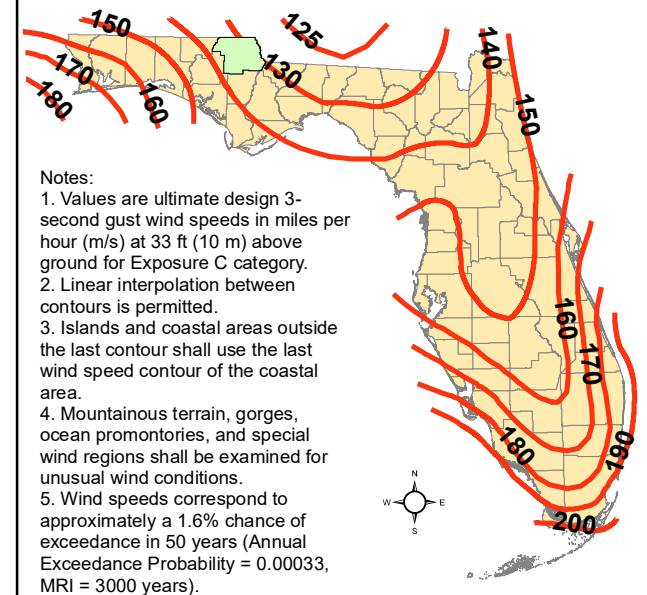


Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

JEFFERSON

Figure 1609.3(3)

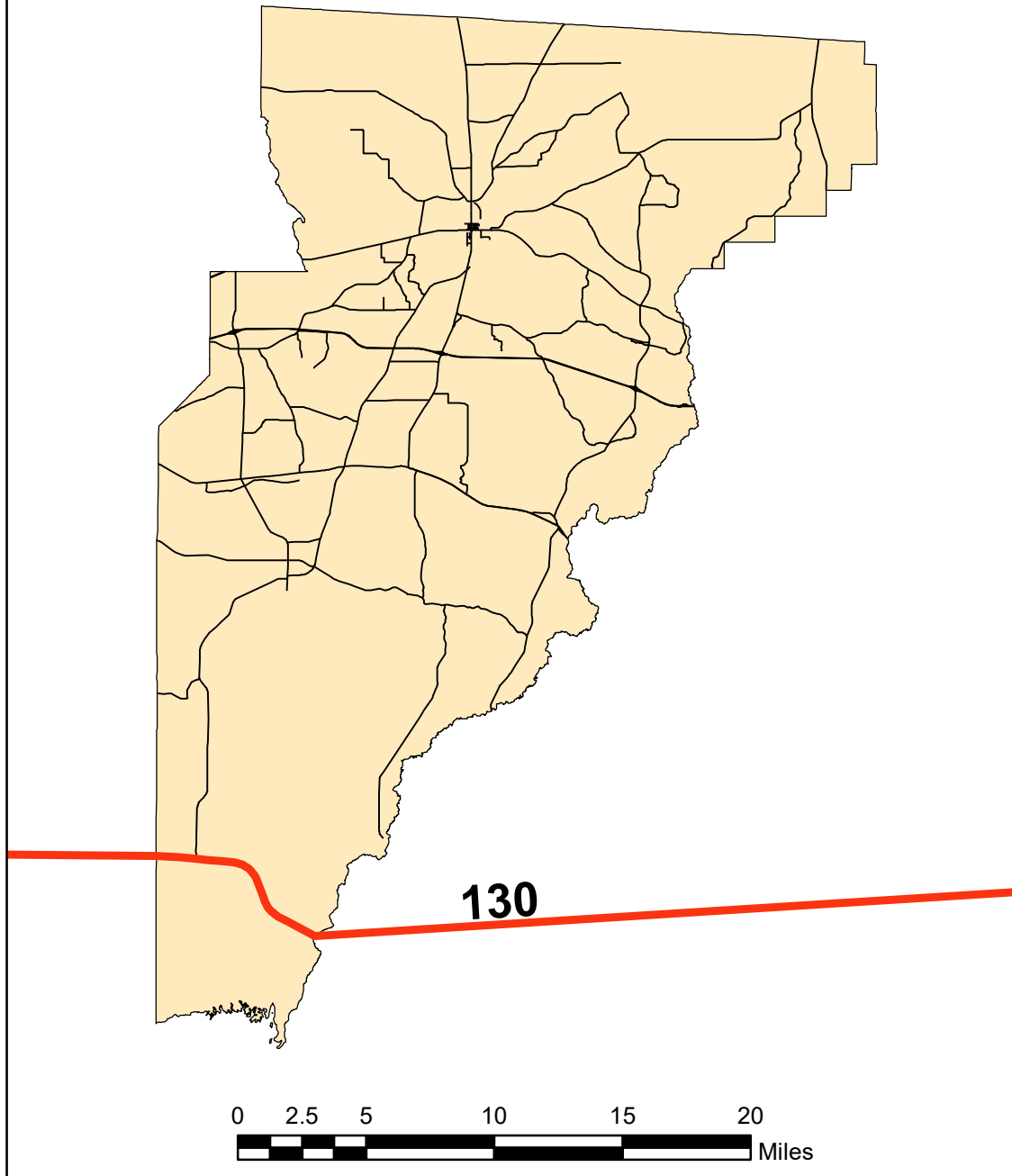
Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

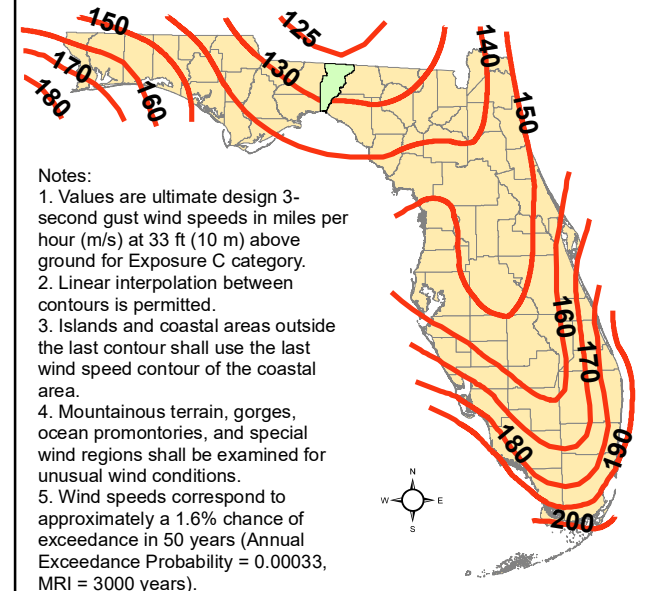
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



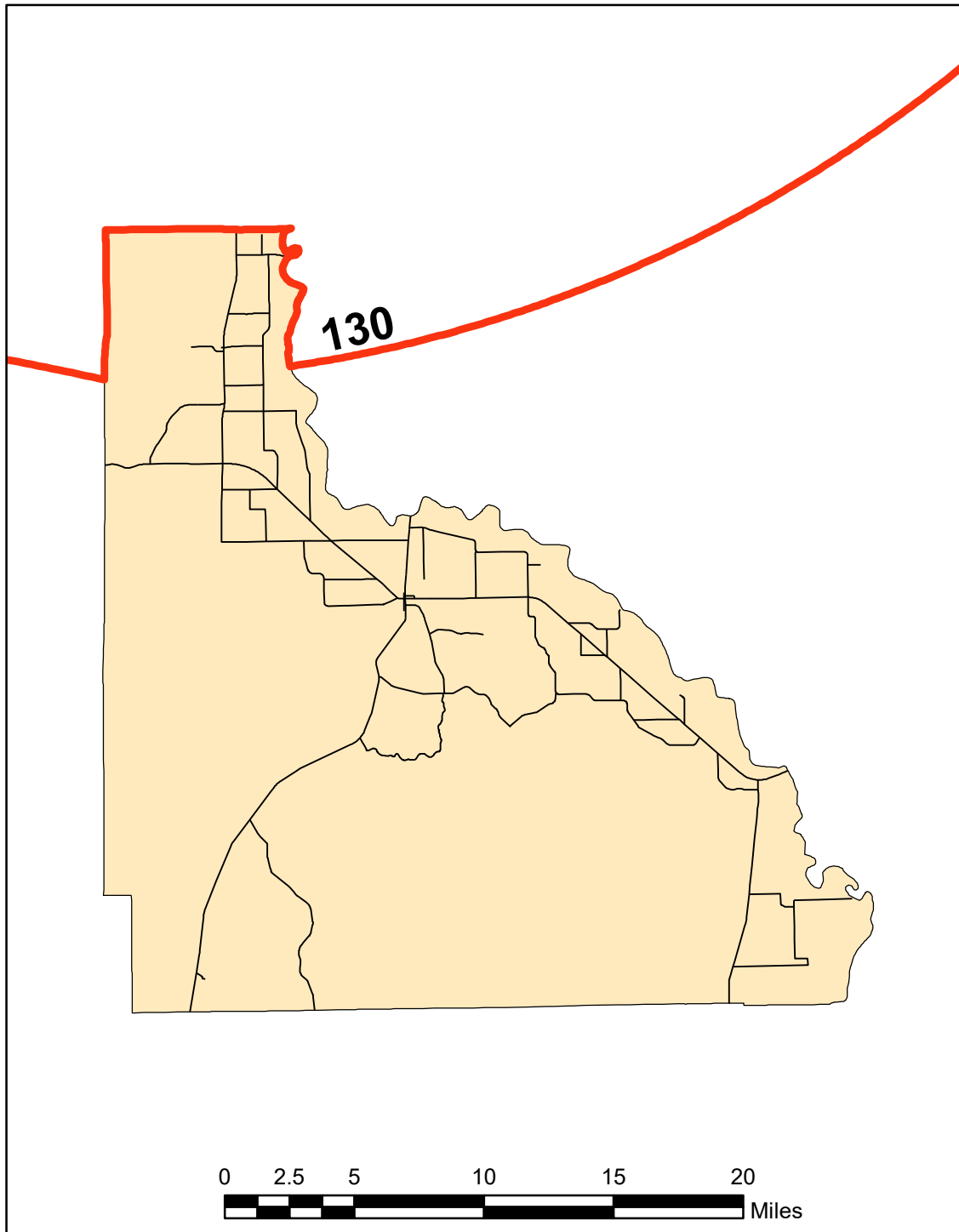
Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

LAFAYETTE

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings



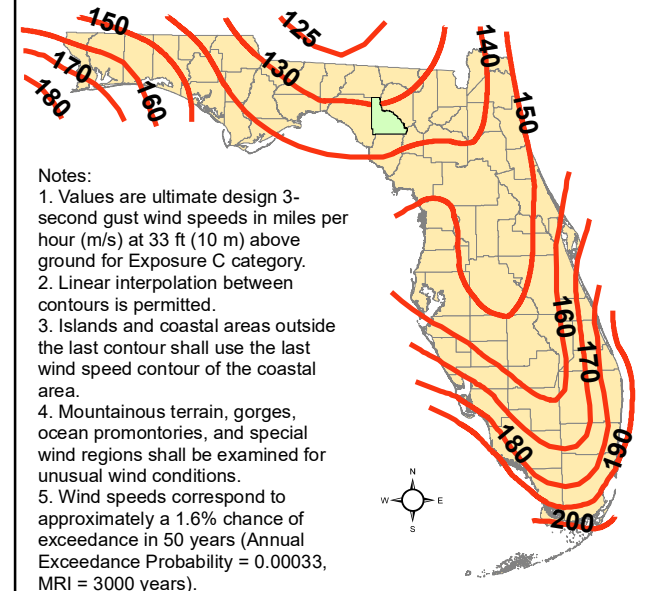
BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

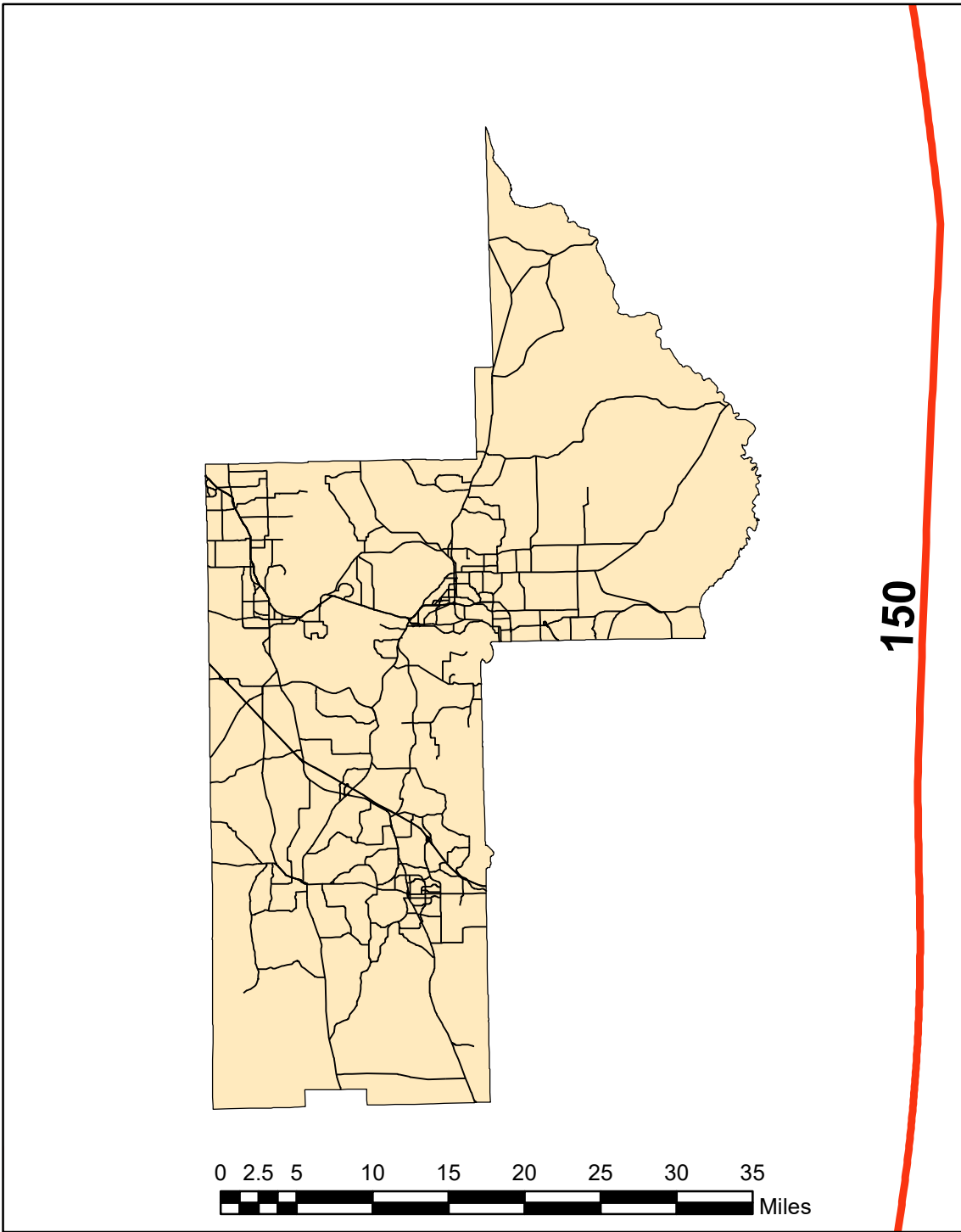
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**





June 2nd, 2020

LAKE

Figure 1609.3(3)

Ultimate Design Wind Speeds

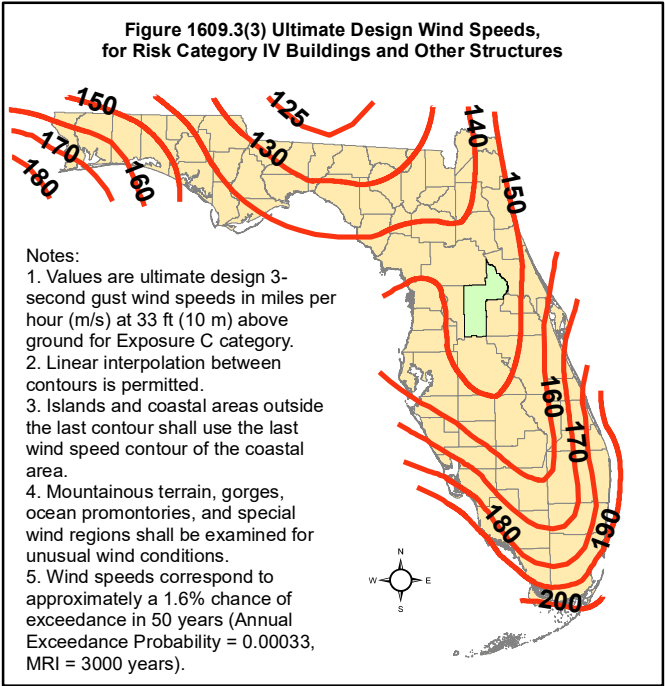
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

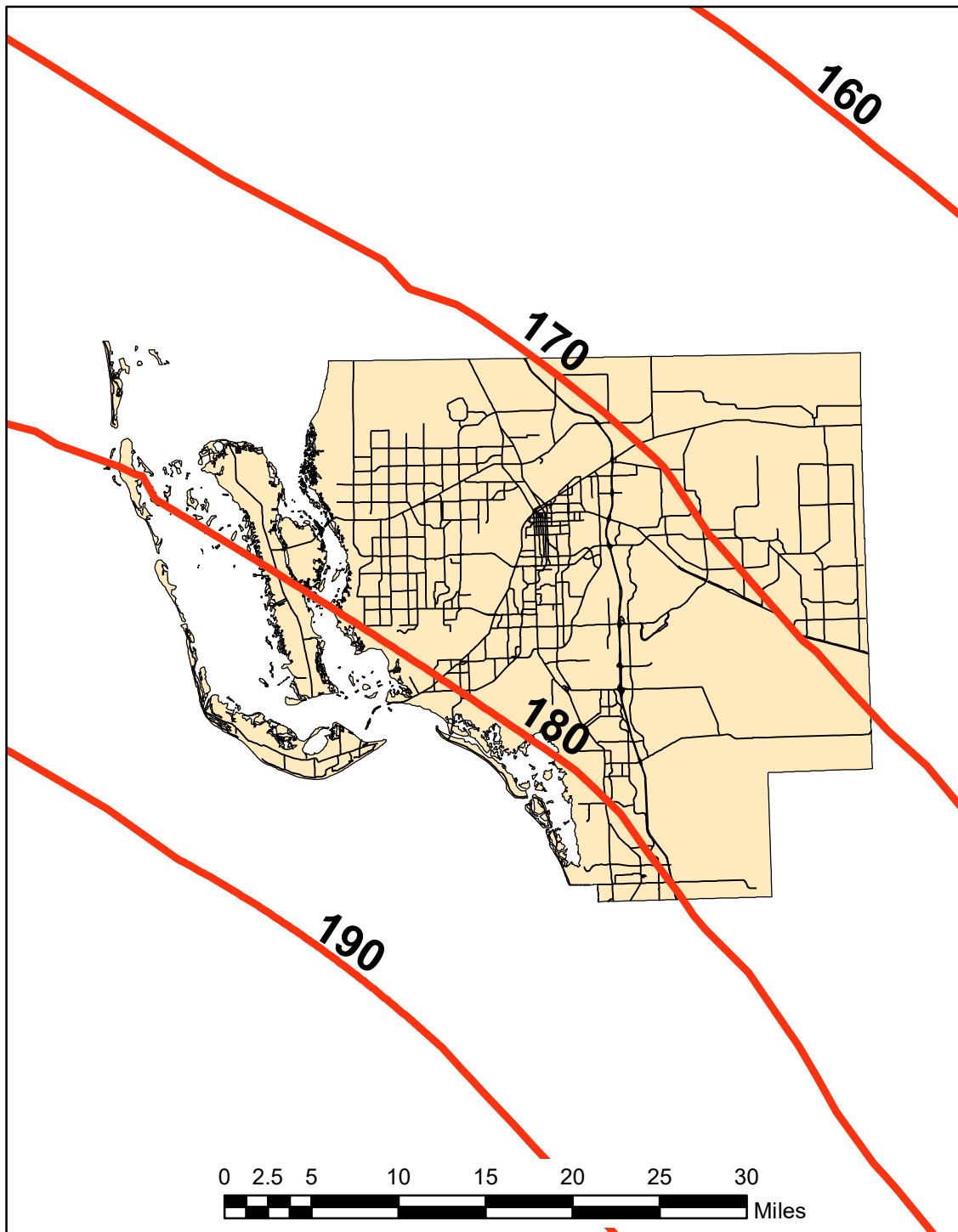
WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed Vult is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

LEE

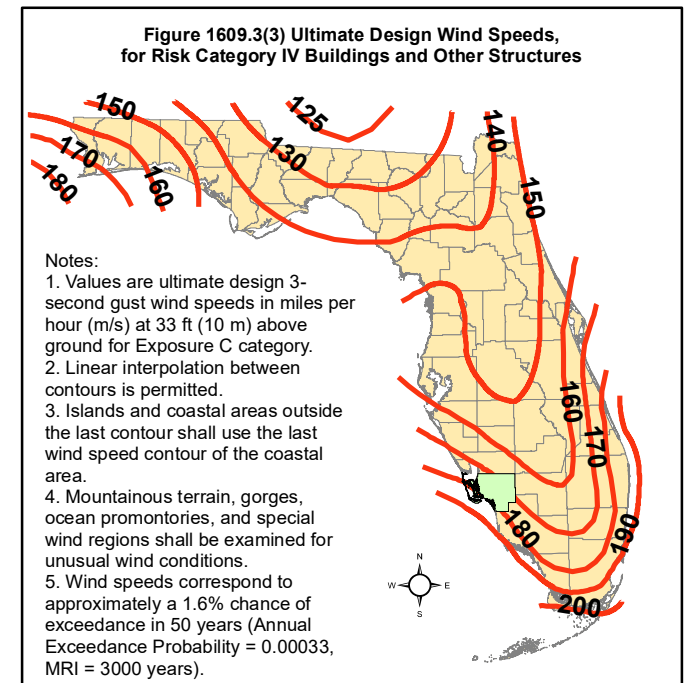
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

LEON

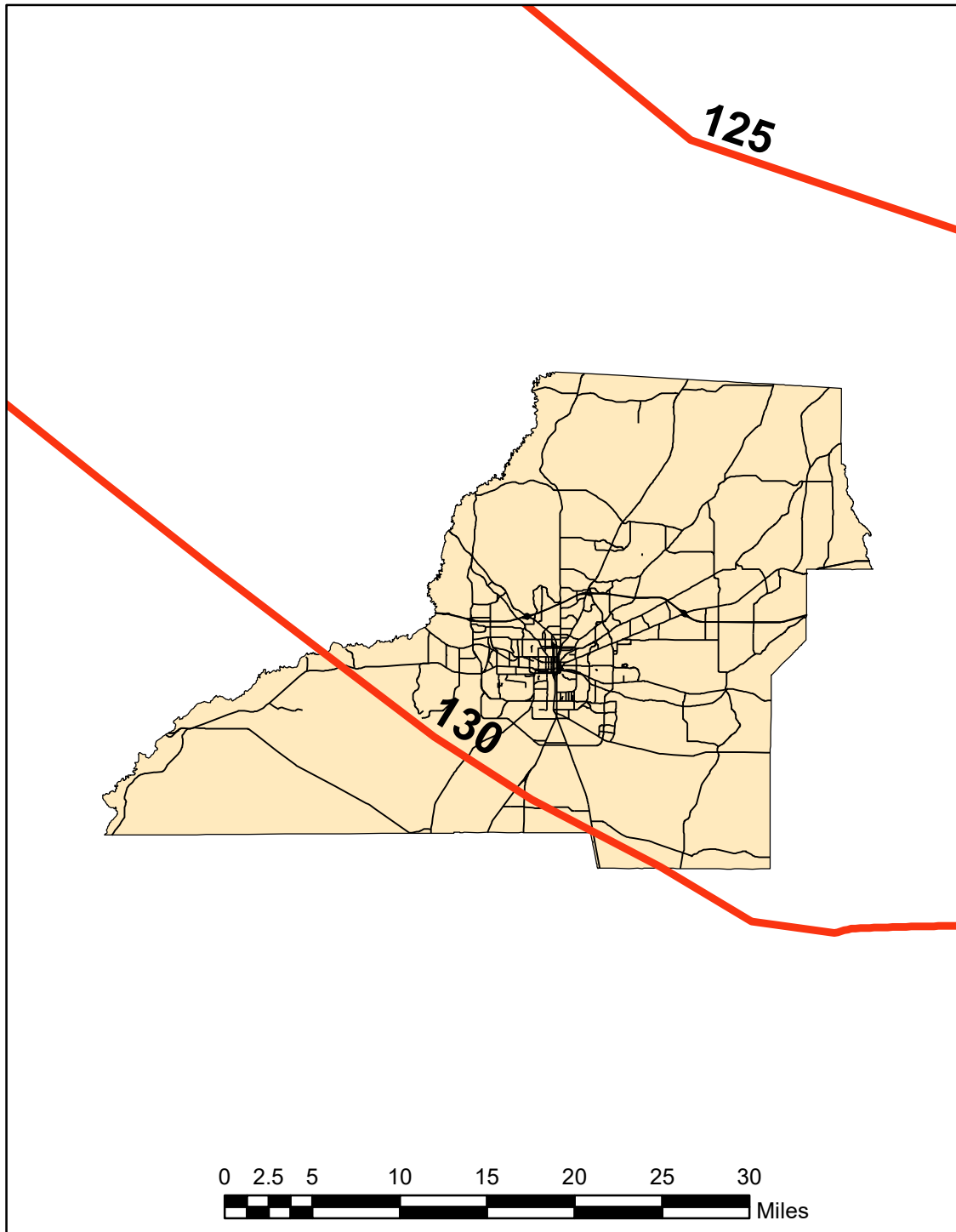
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

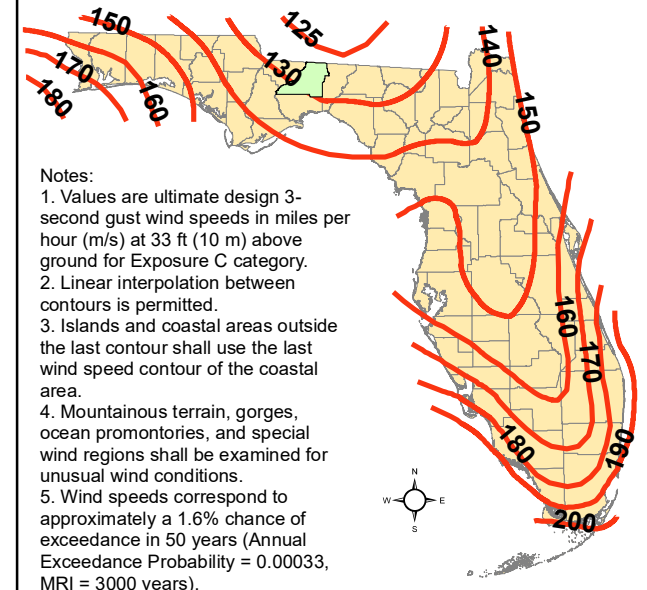
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

LEVY

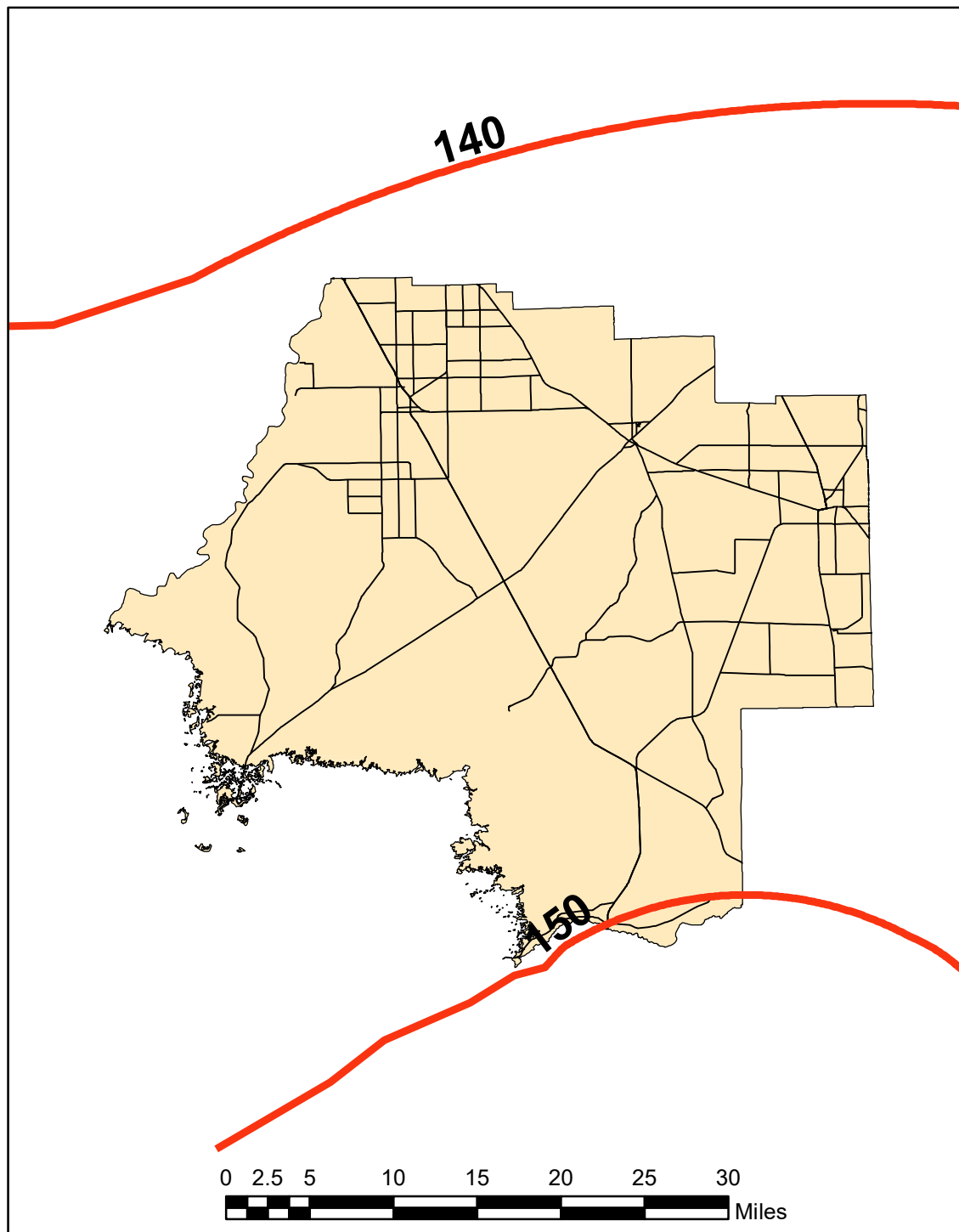
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

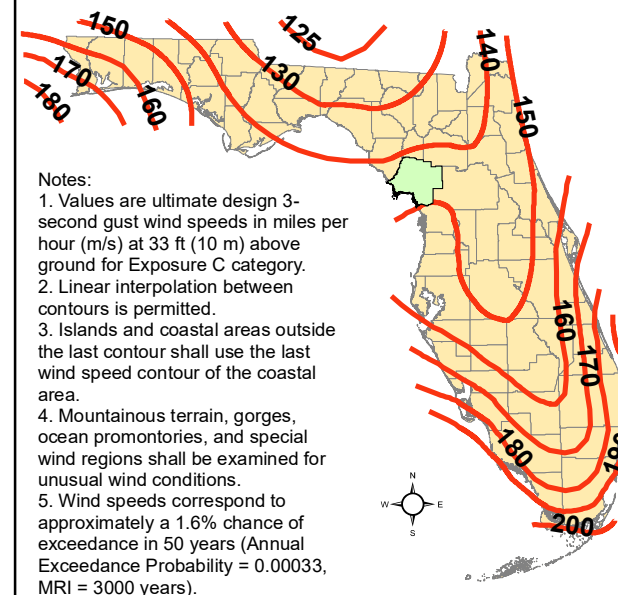
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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June 2nd, 2020

Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

LIBERTY

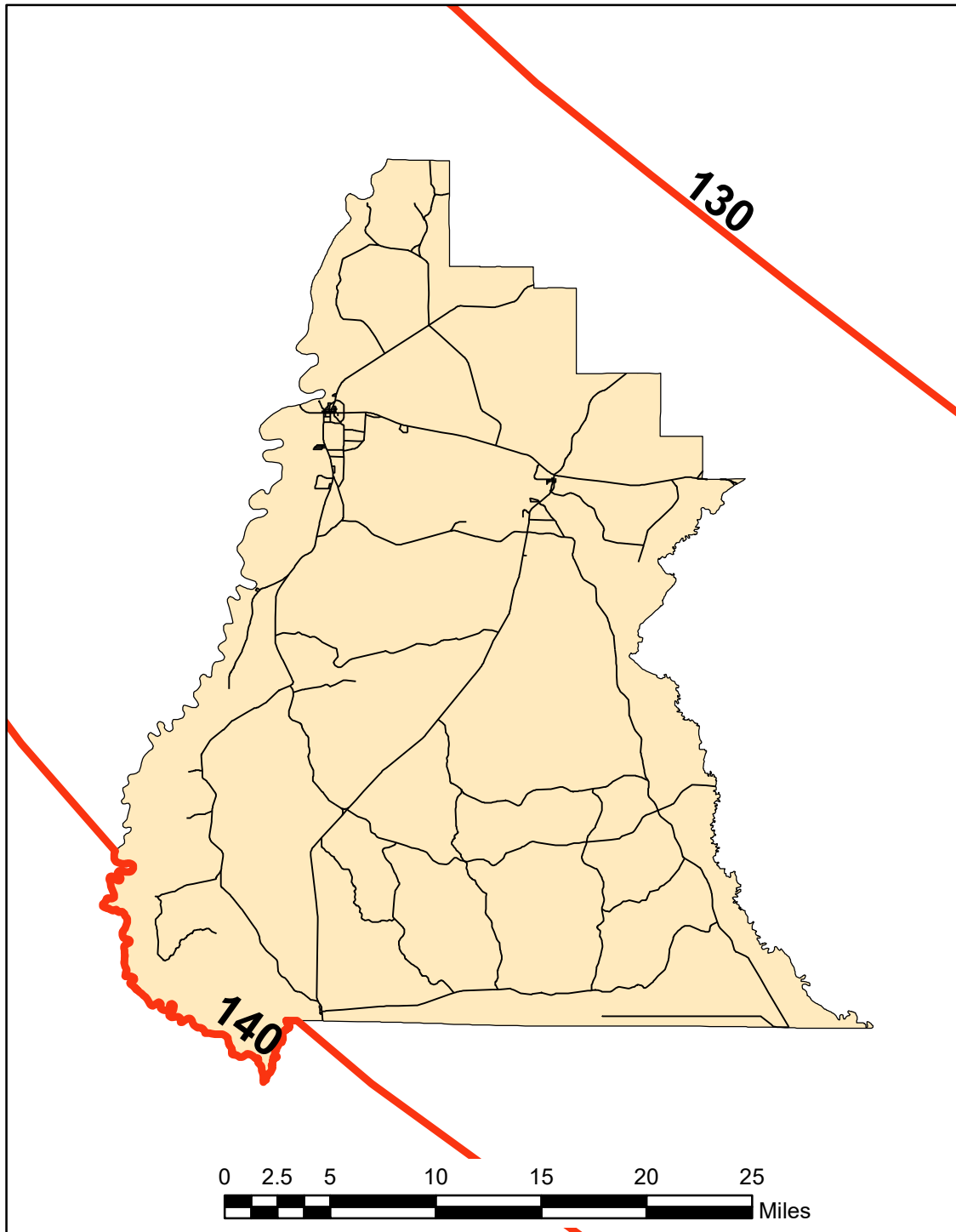
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

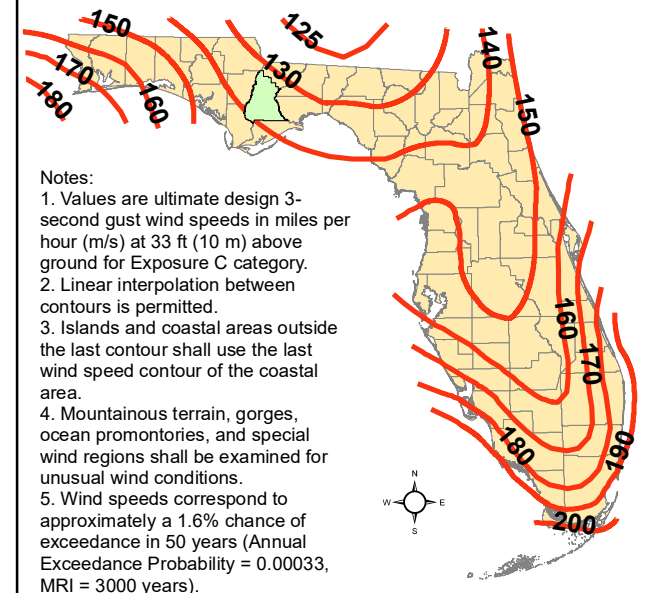
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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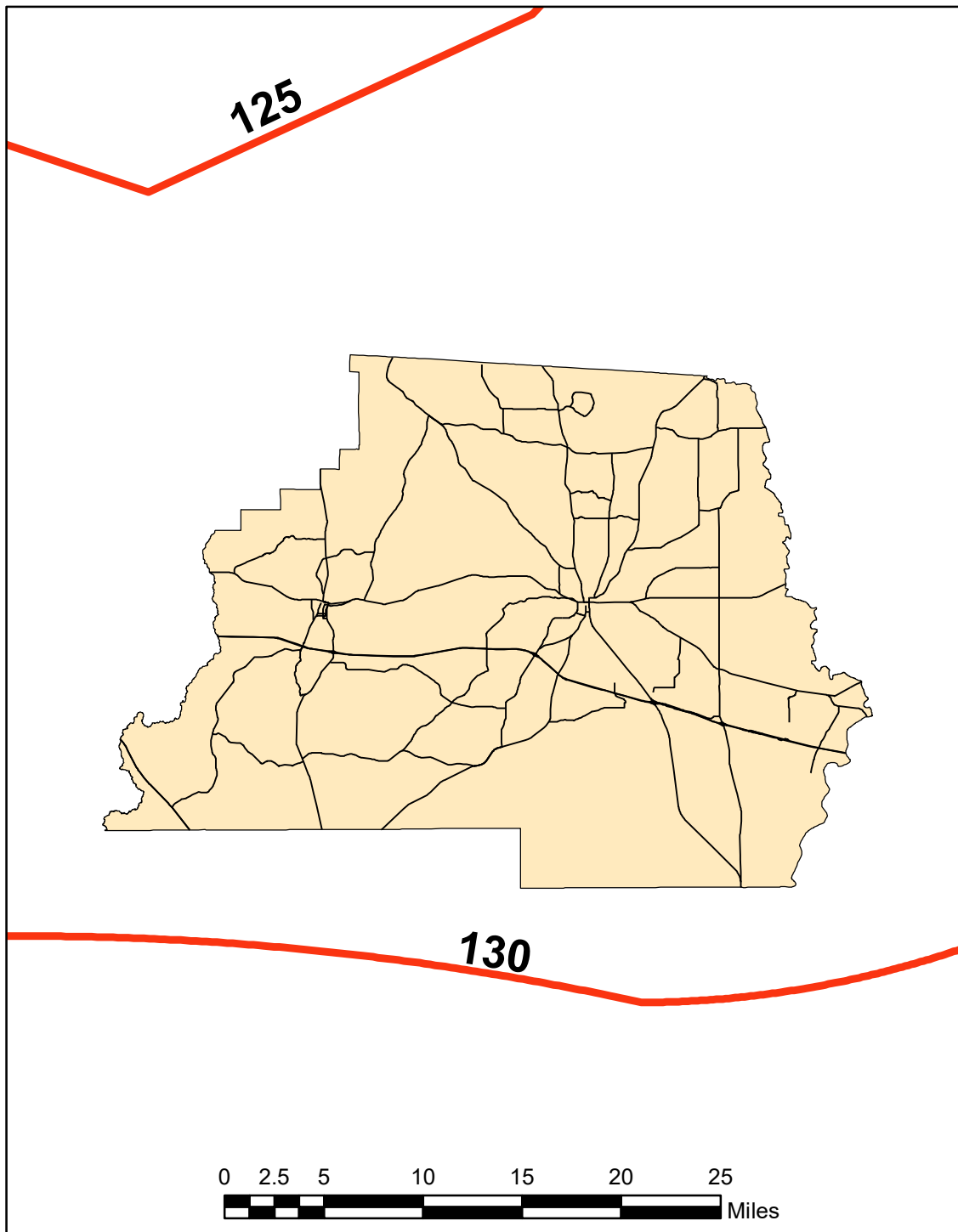
**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

MADISON

Figure 1609.3(3)

Ultimate Design Wind Speeds

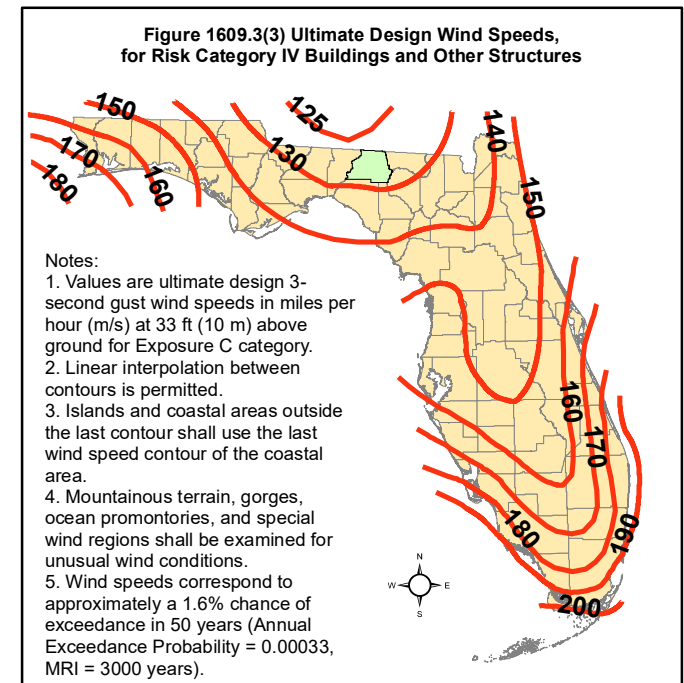
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

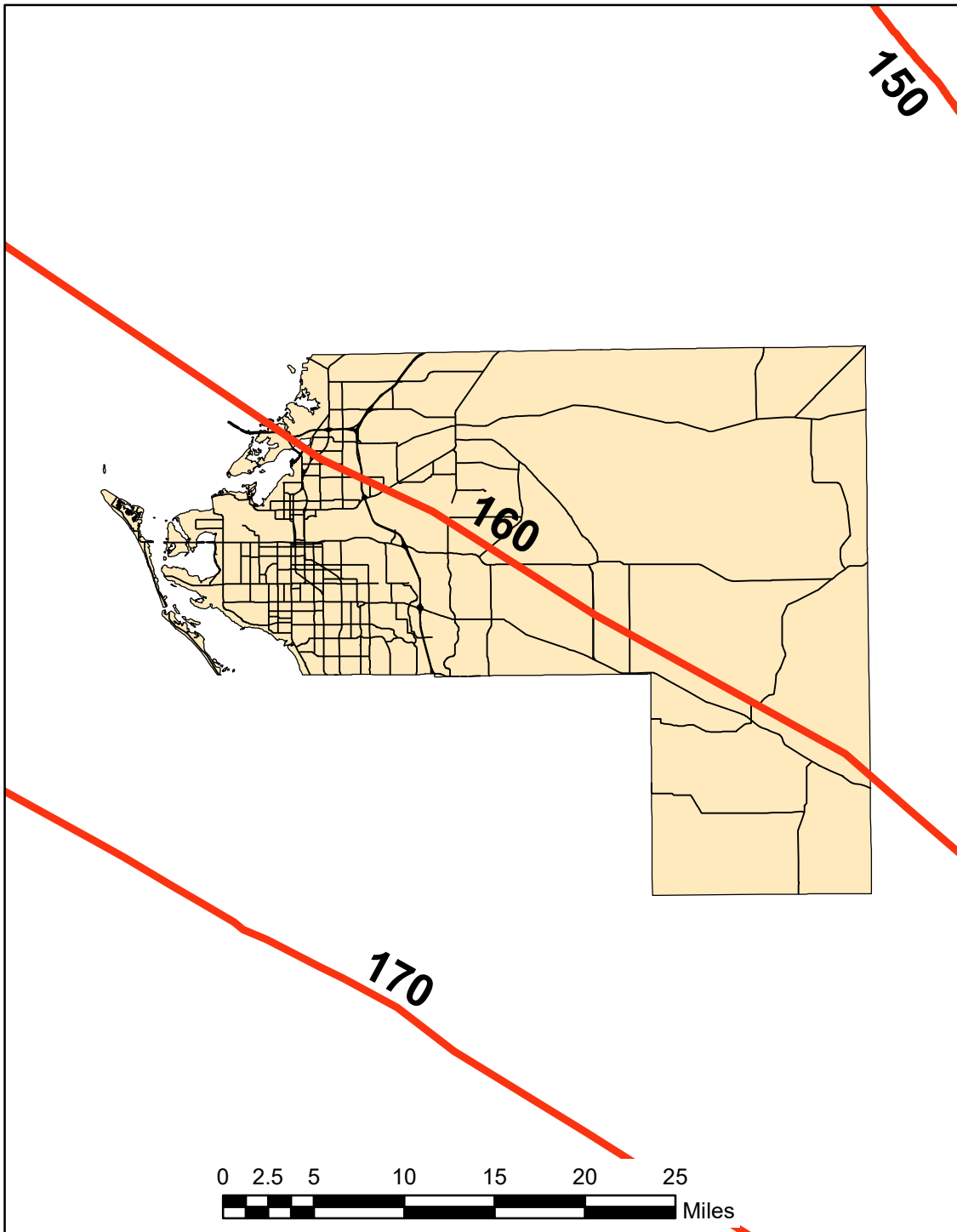
WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed Vult is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

MANATEE

Figure 1609.3(3)

Ultimate Design Wind Speeds

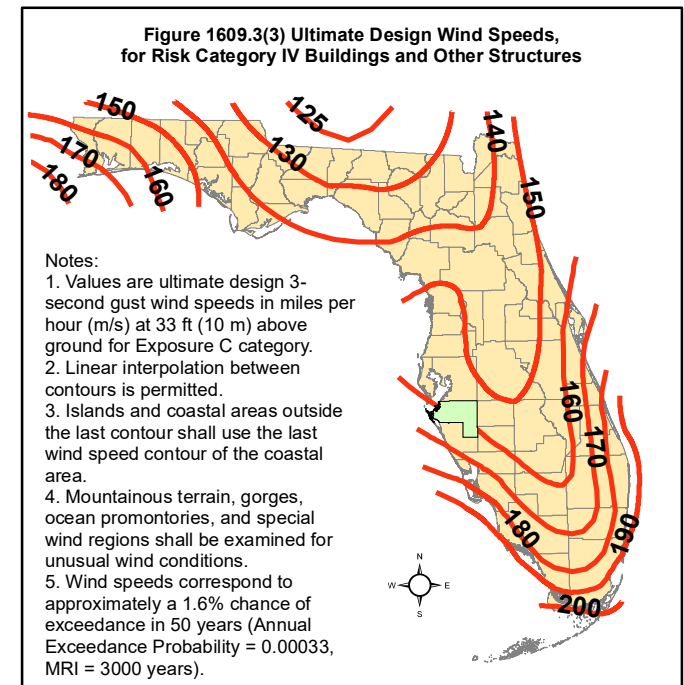
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

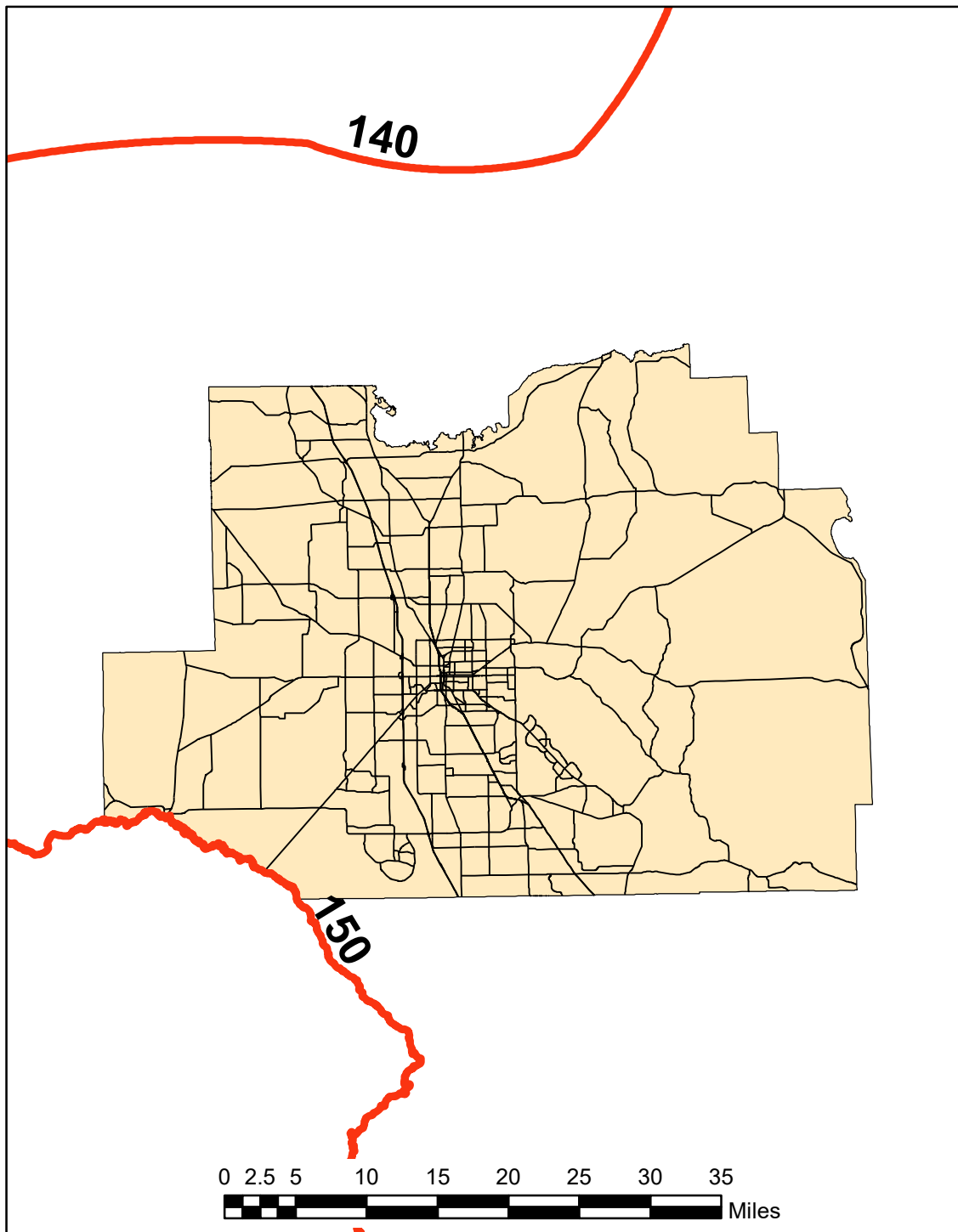
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

MARION

Figure 1609.3(3)

Ultimate Design Wind Speeds

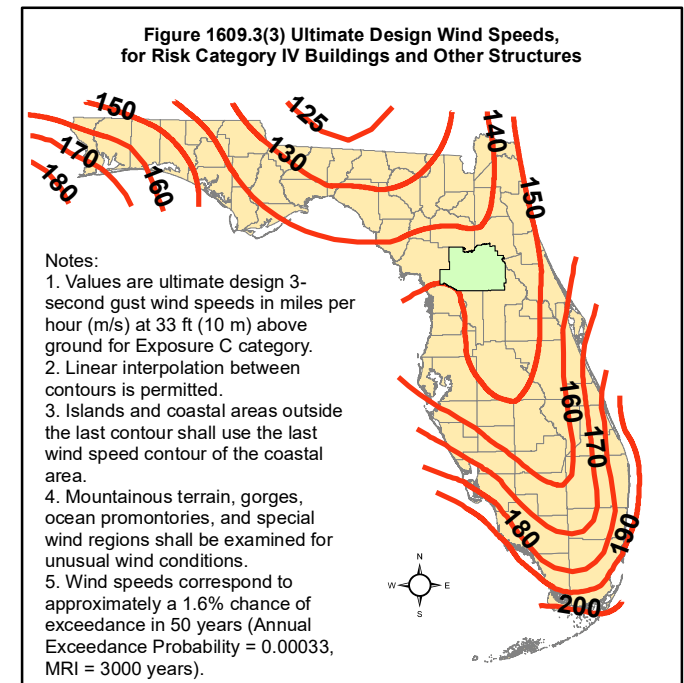
Risk Category IV Buildings

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1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

MARTIN

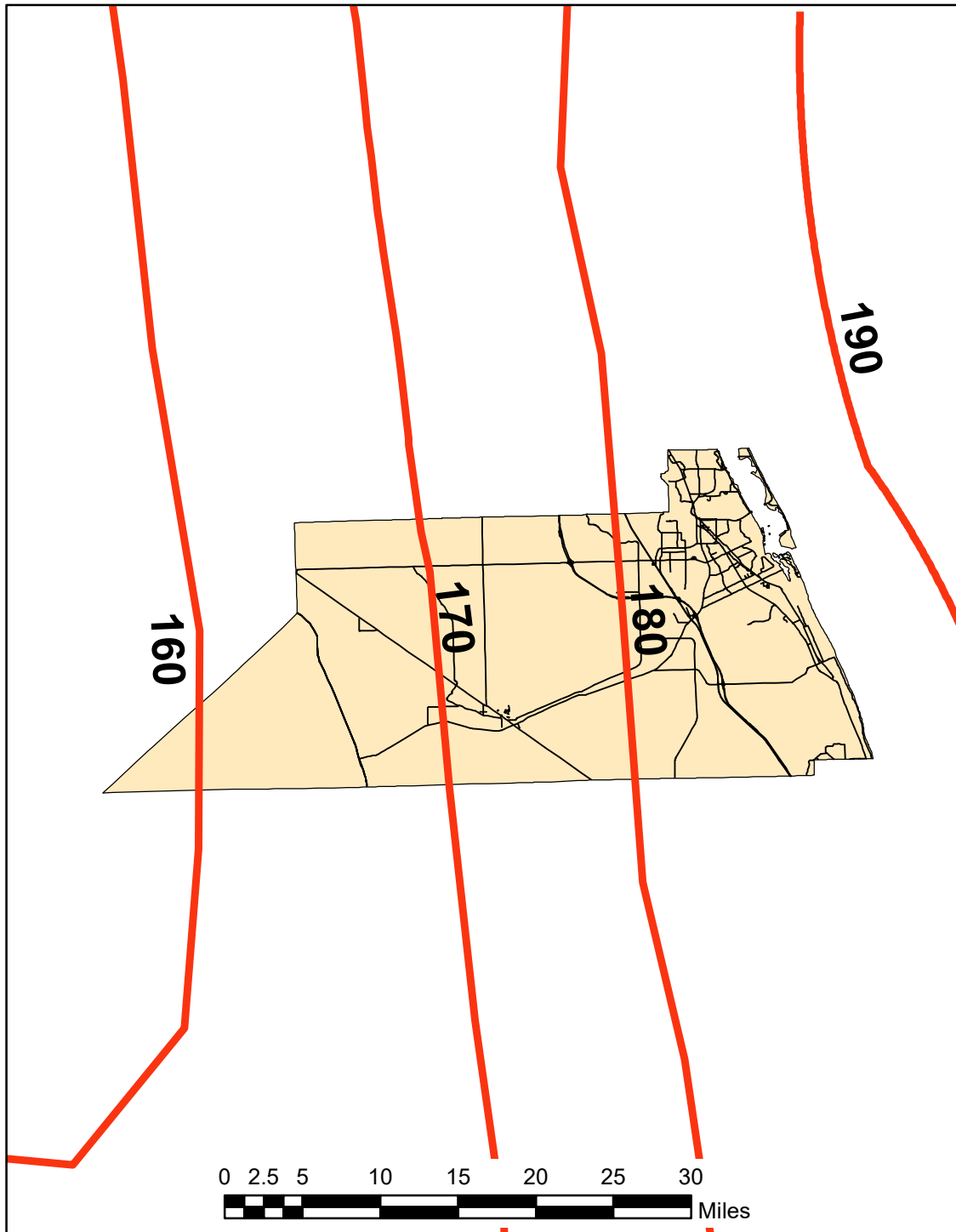
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

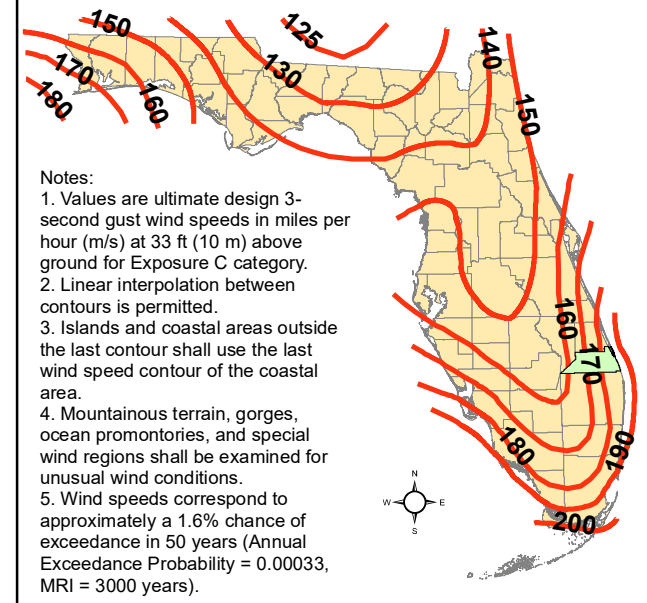
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed Vult is 140 mph (63.6 m/s) or greater

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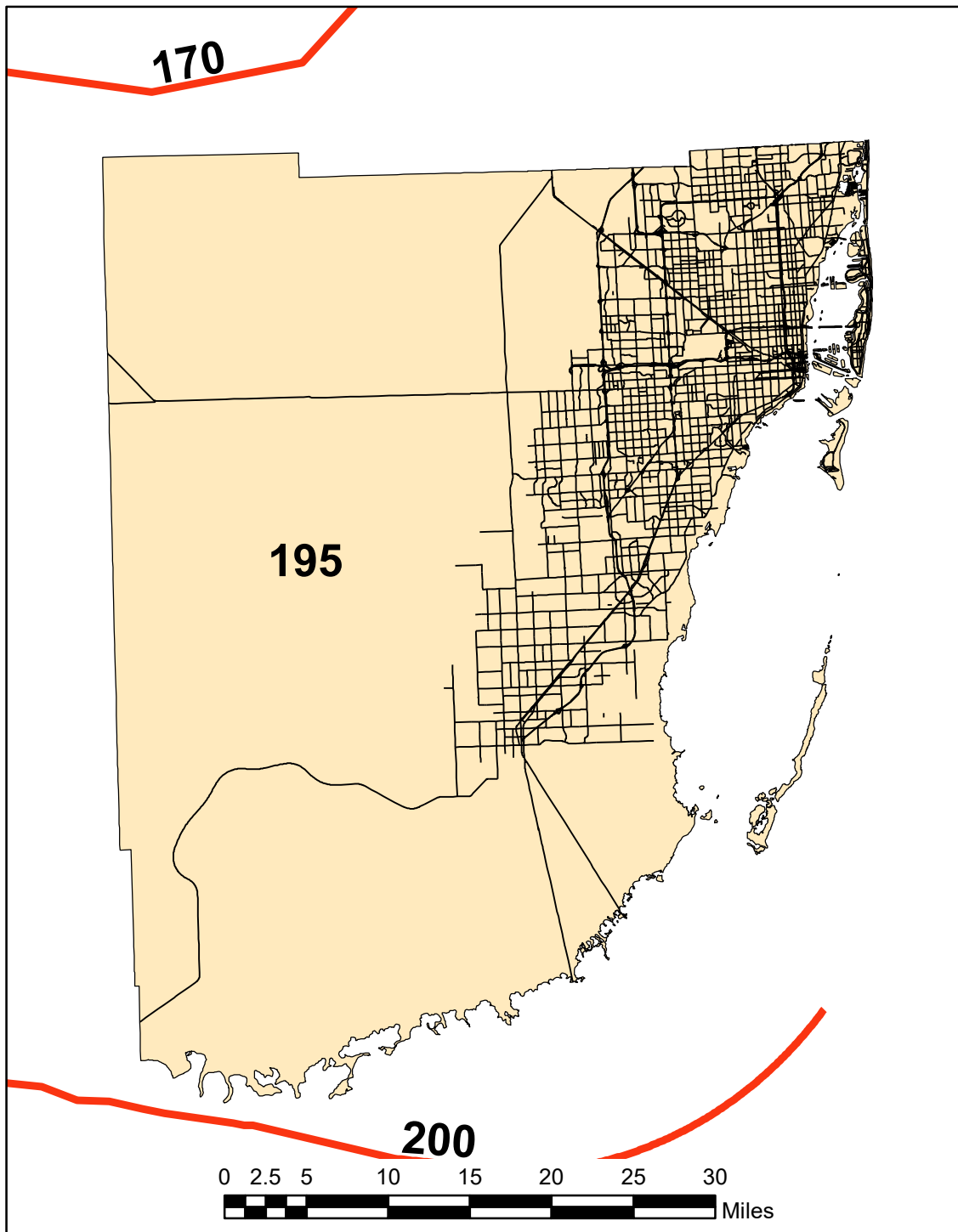
June 2nd, 2020

Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



- Notes:
1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
 2. Linear interpolation between contours is permitted.
 3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
 4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
 5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

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June 2nd, 2020

MIAMI-DADE

Figure 1609.3(3)

Ultimate Design Wind Speeds

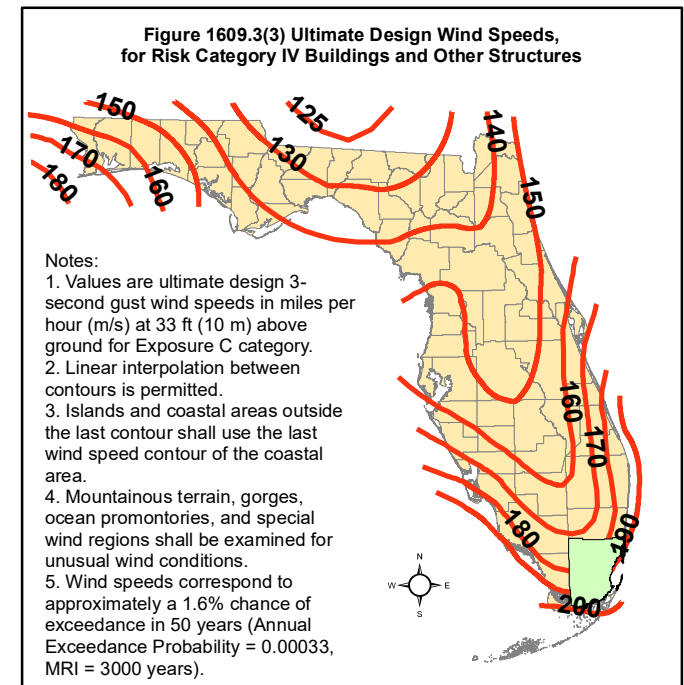
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

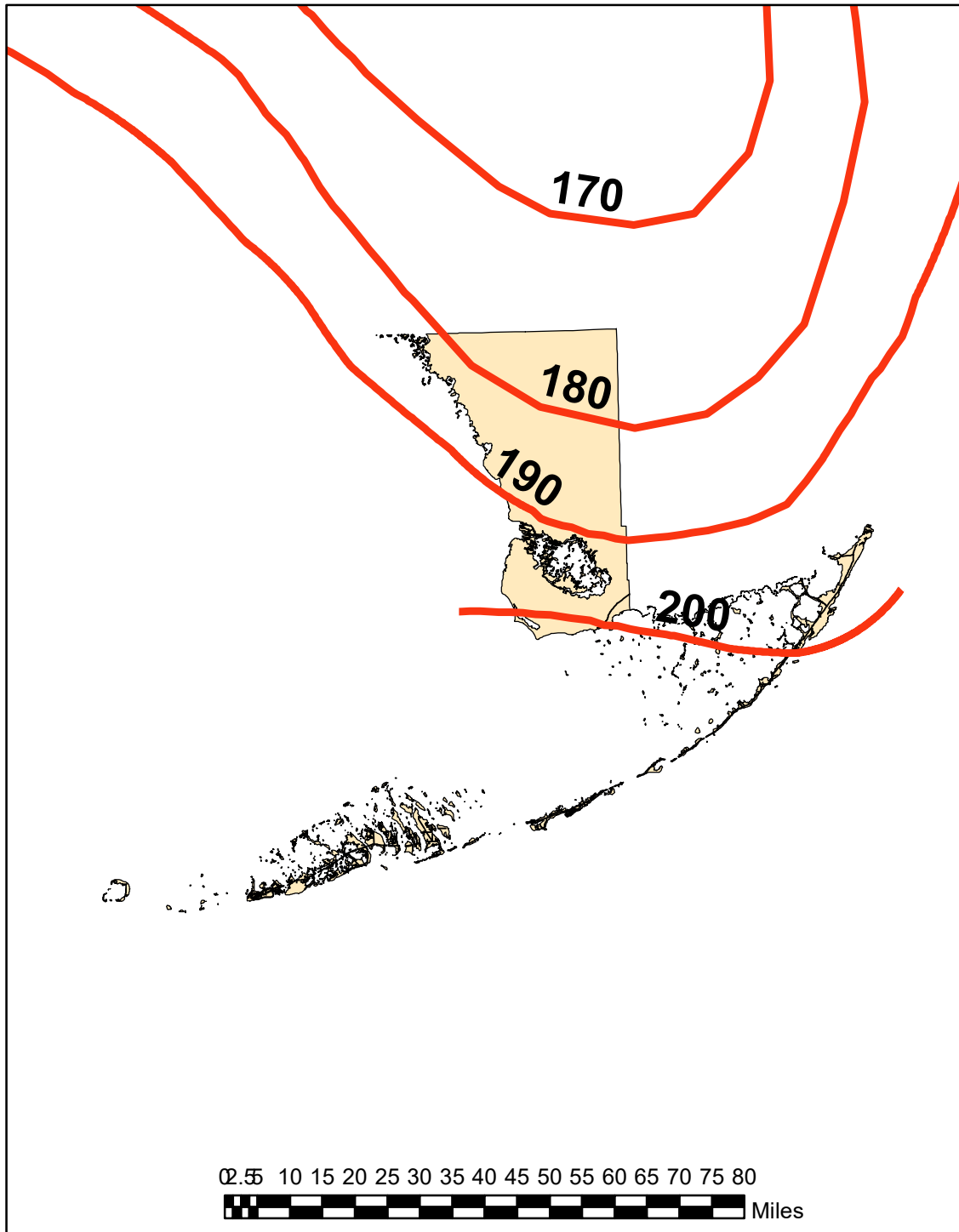
WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

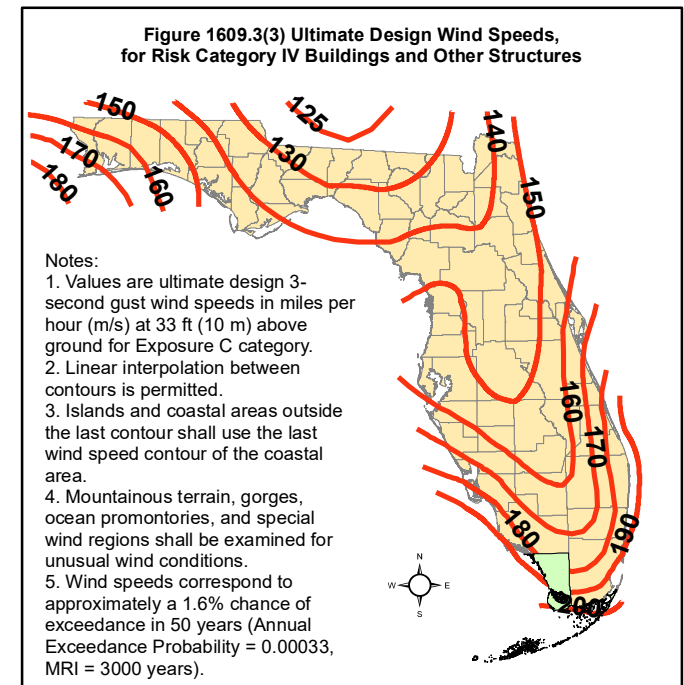
MONROE **Figure 1609.3(3)** **Ultimate Design Wind Speeds** **Risk Category IV Buildings**

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed Vult is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

NASSAU

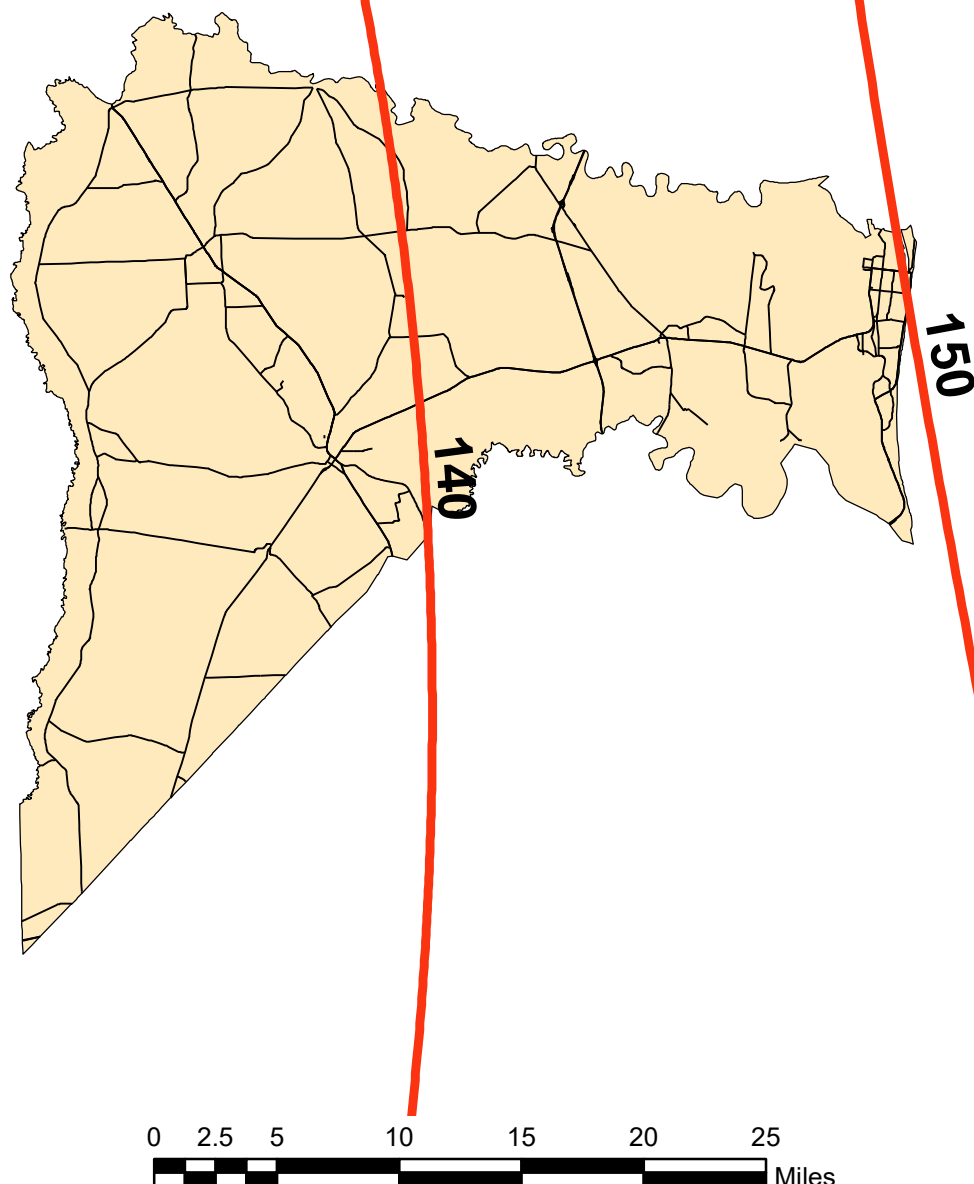
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

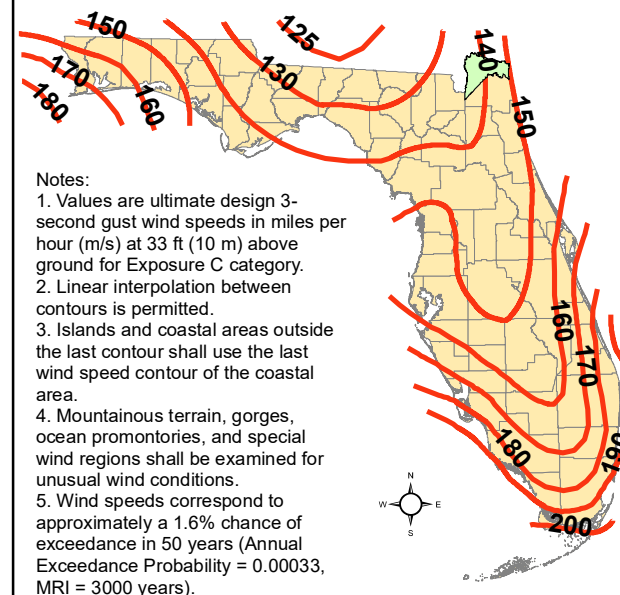
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed Vult is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

OKALOOSA

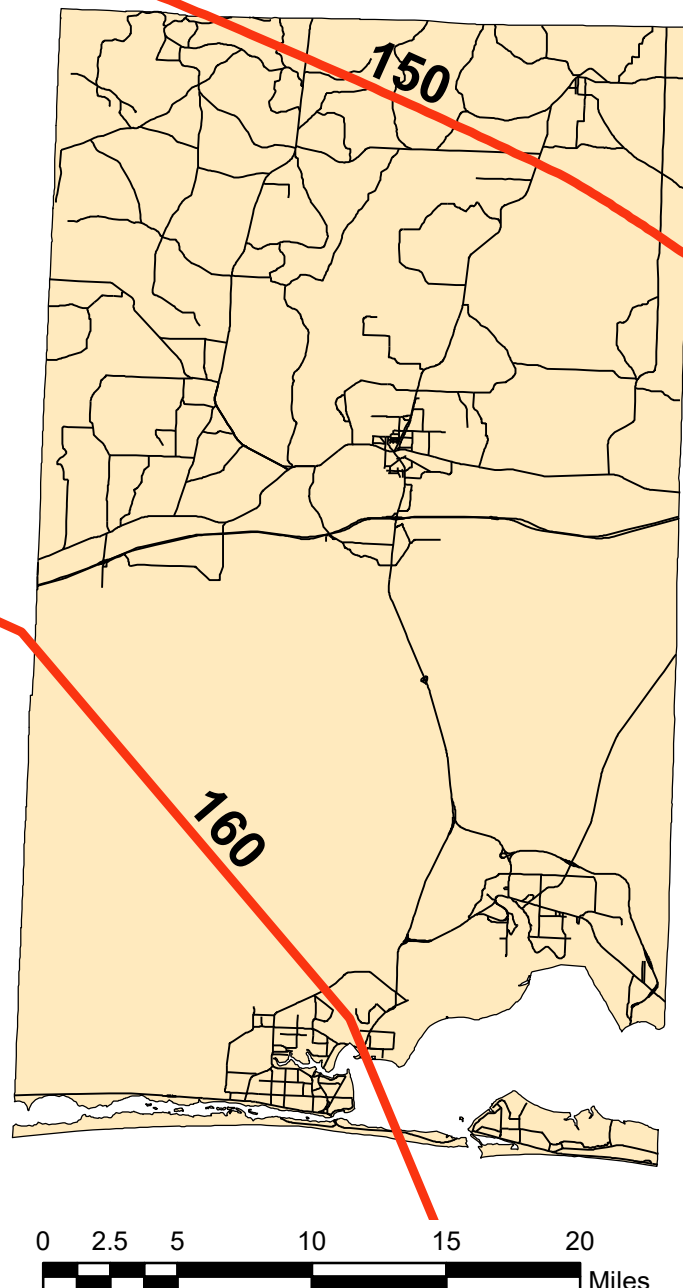
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

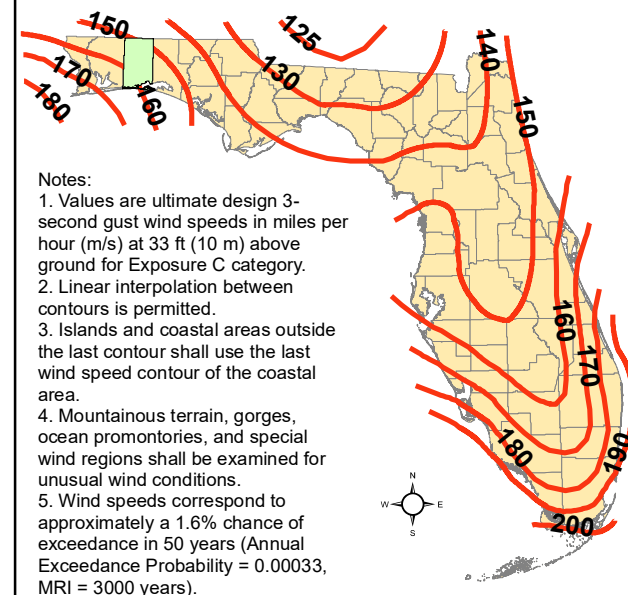
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

OKEECHOBEE

Figure 1609.3(3)

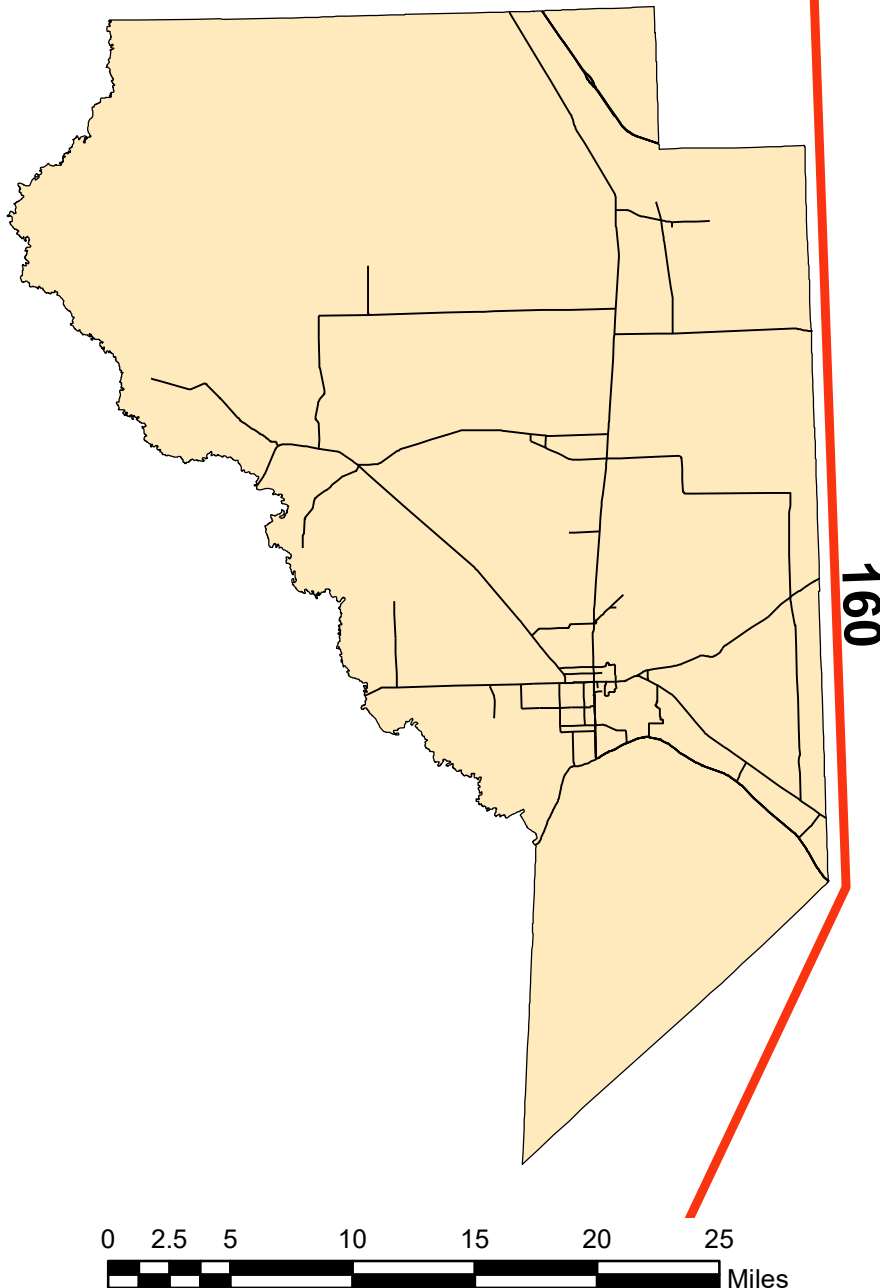
Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

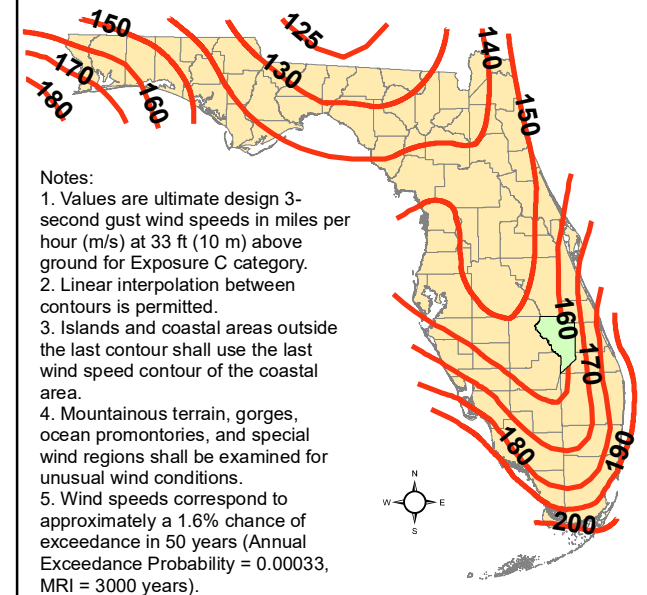
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



ORANGE

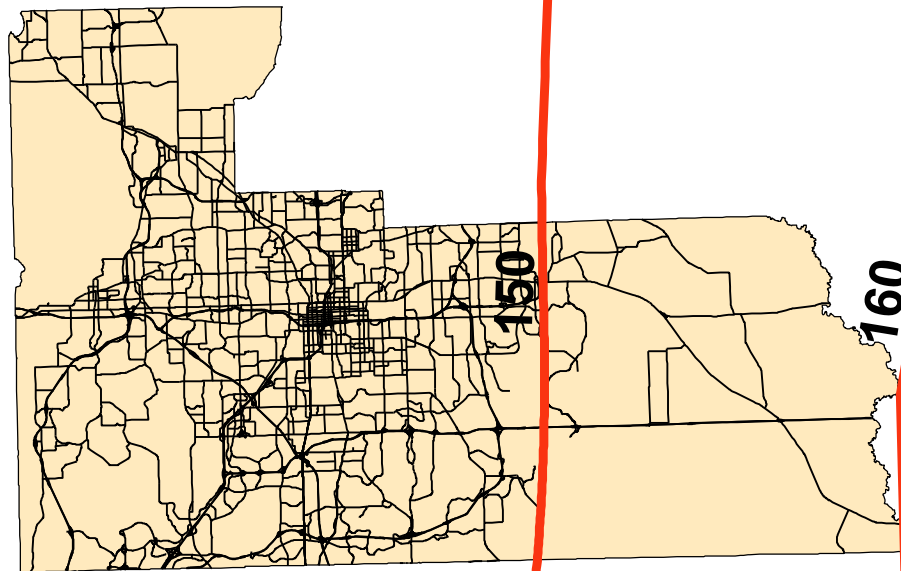
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

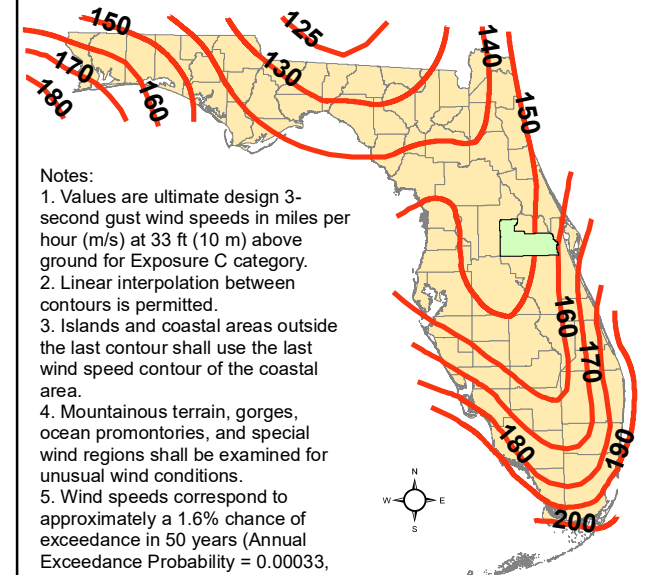
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



June 2nd, 2020

Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



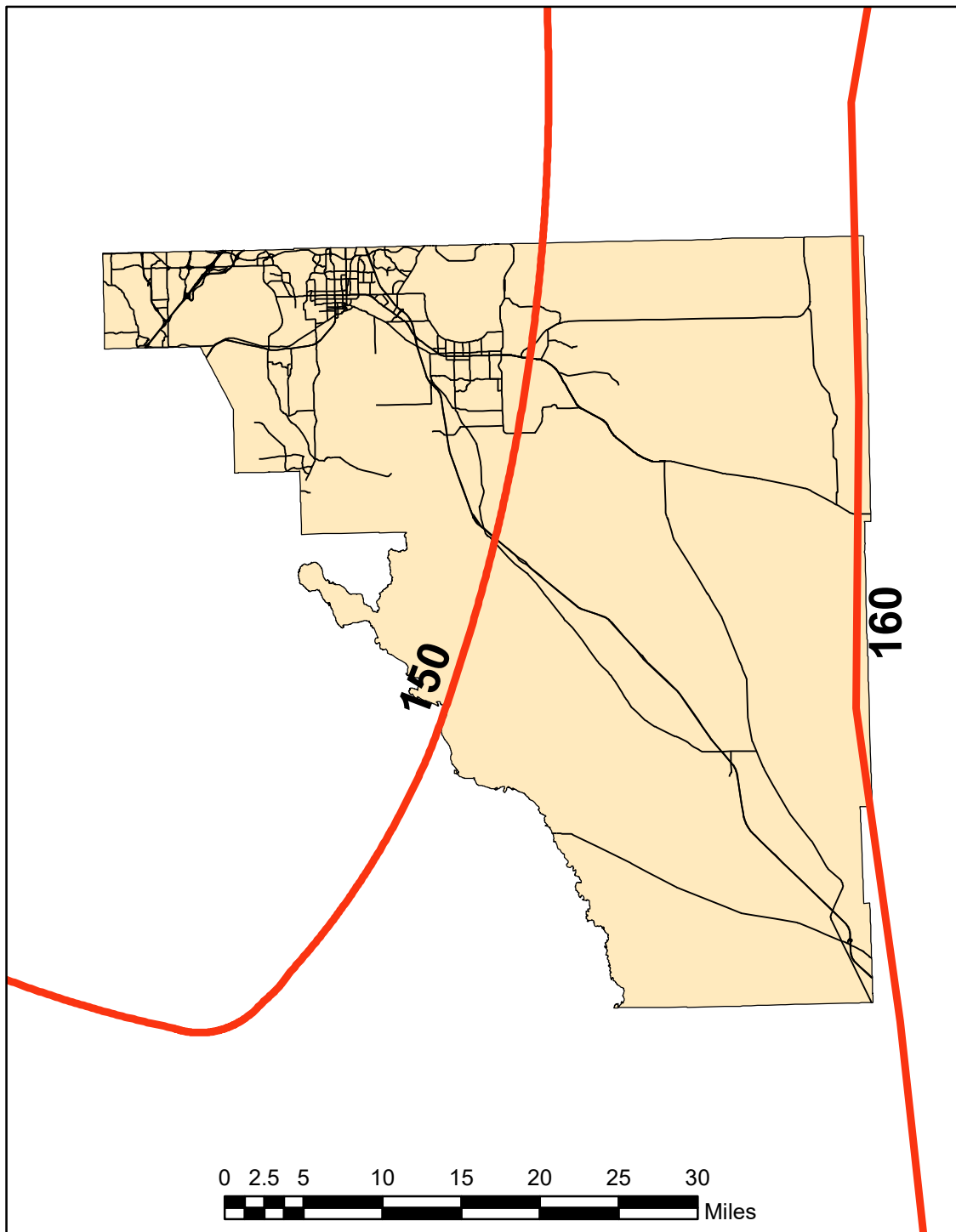
Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

OSCEOLA

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings



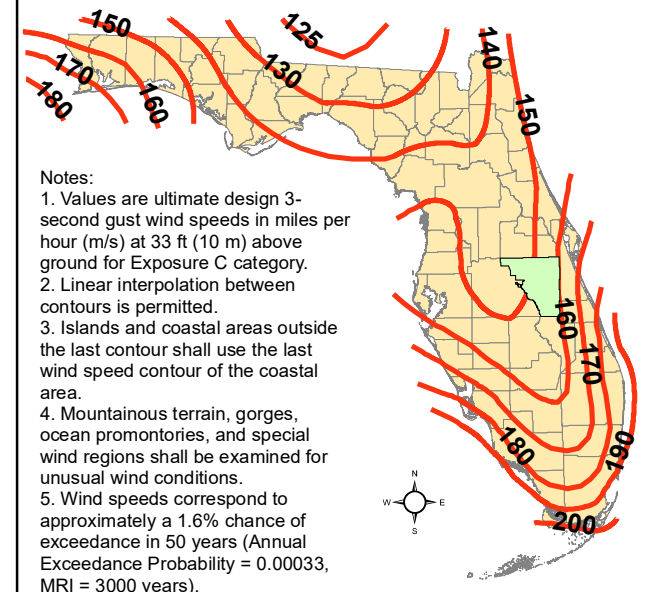
BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

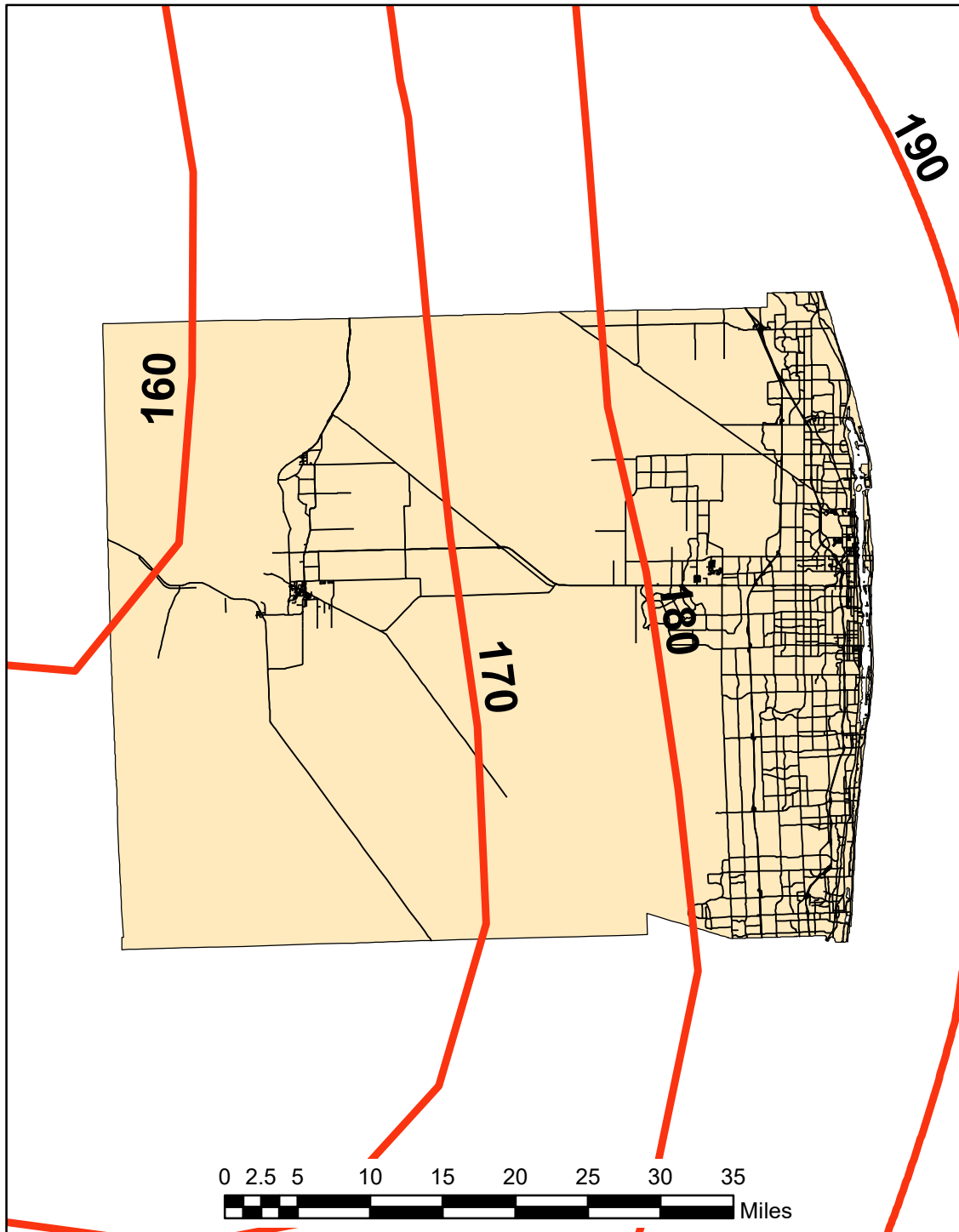
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**





June 2nd, 2020

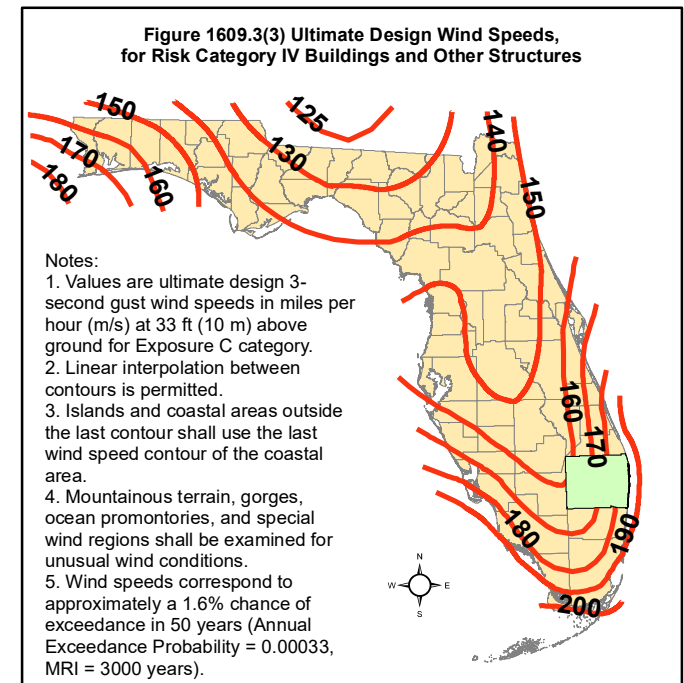
PALMBEACH **Figure 1609.3(3)** **Ultimate Design Wind Speeds** **Risk Category IV Buildings**

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

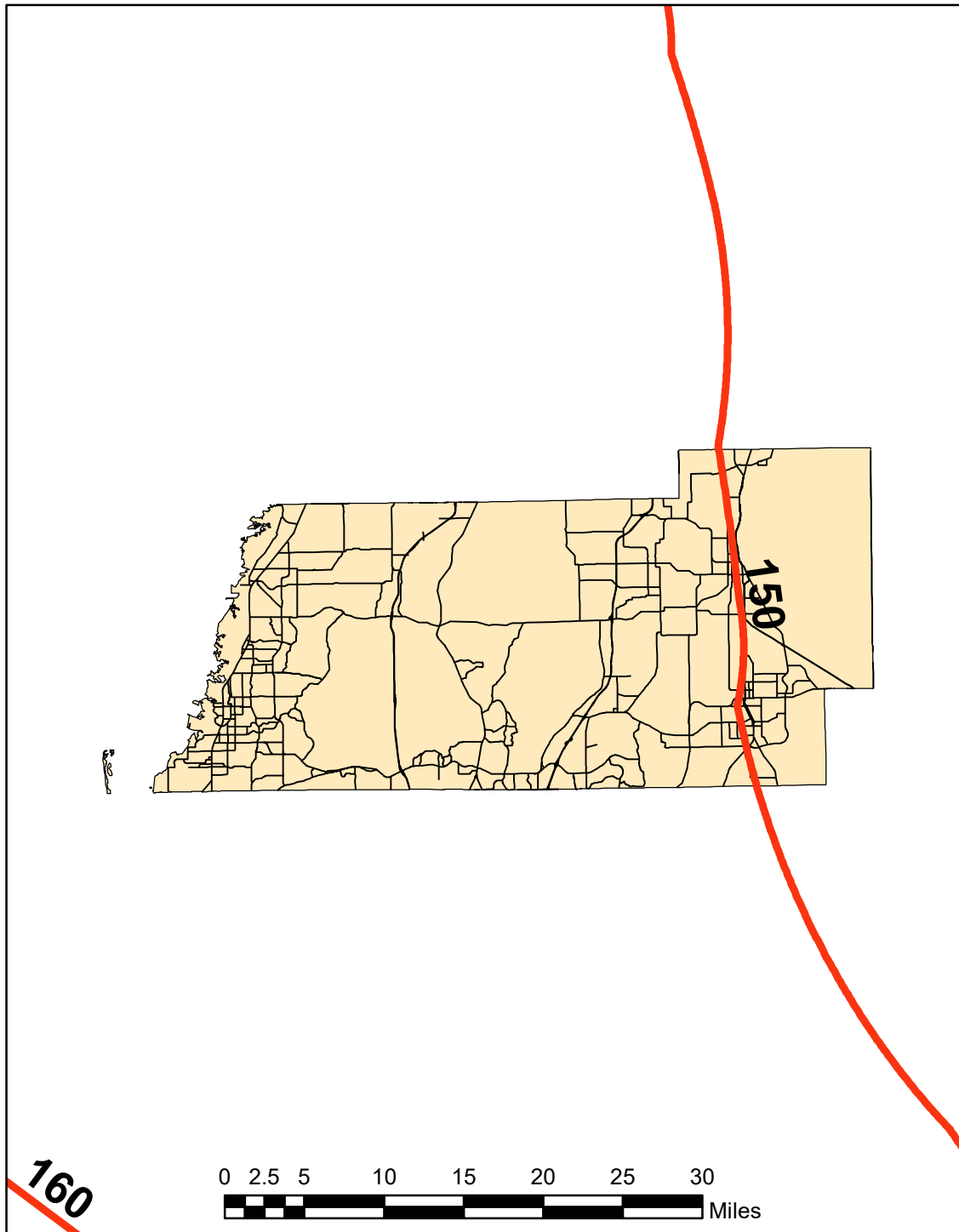
WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed Vult is 140 mph (63.6 m/s) or greater

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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

PASCO

Figure 1609.3(3)

Ultimate Design Wind Speeds

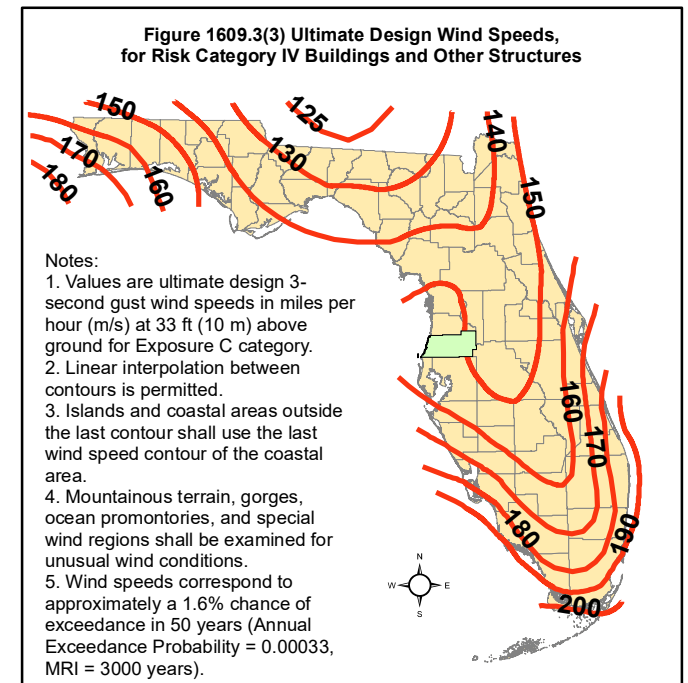
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

PINELLAS

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

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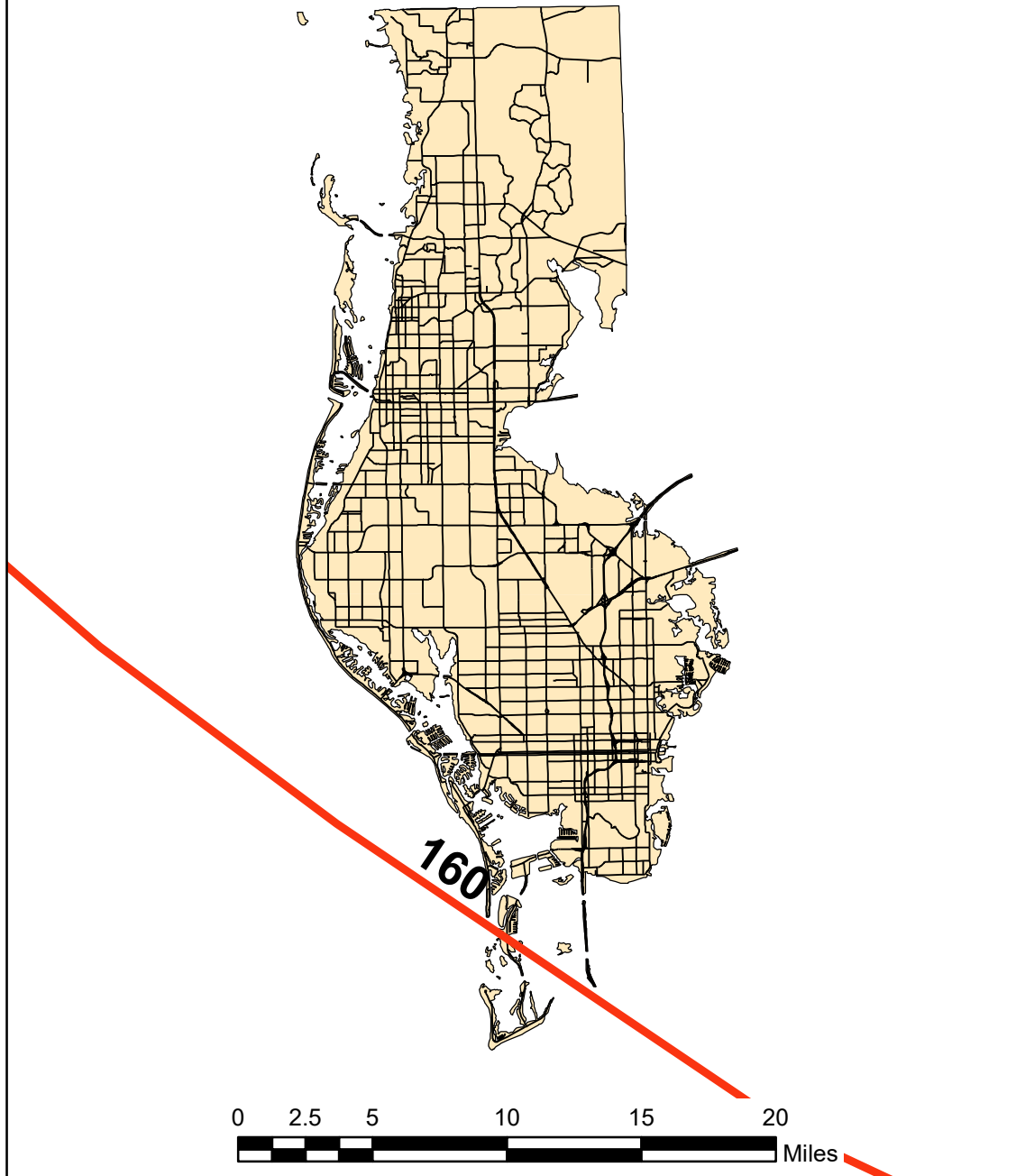
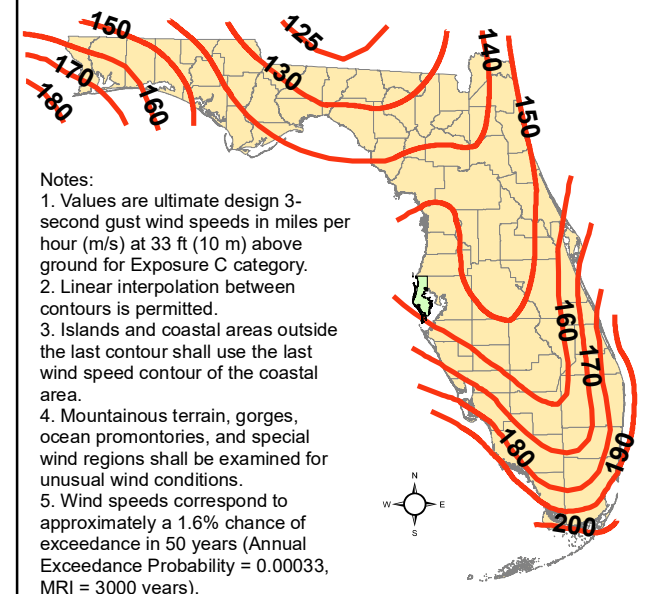


Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

POLK

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
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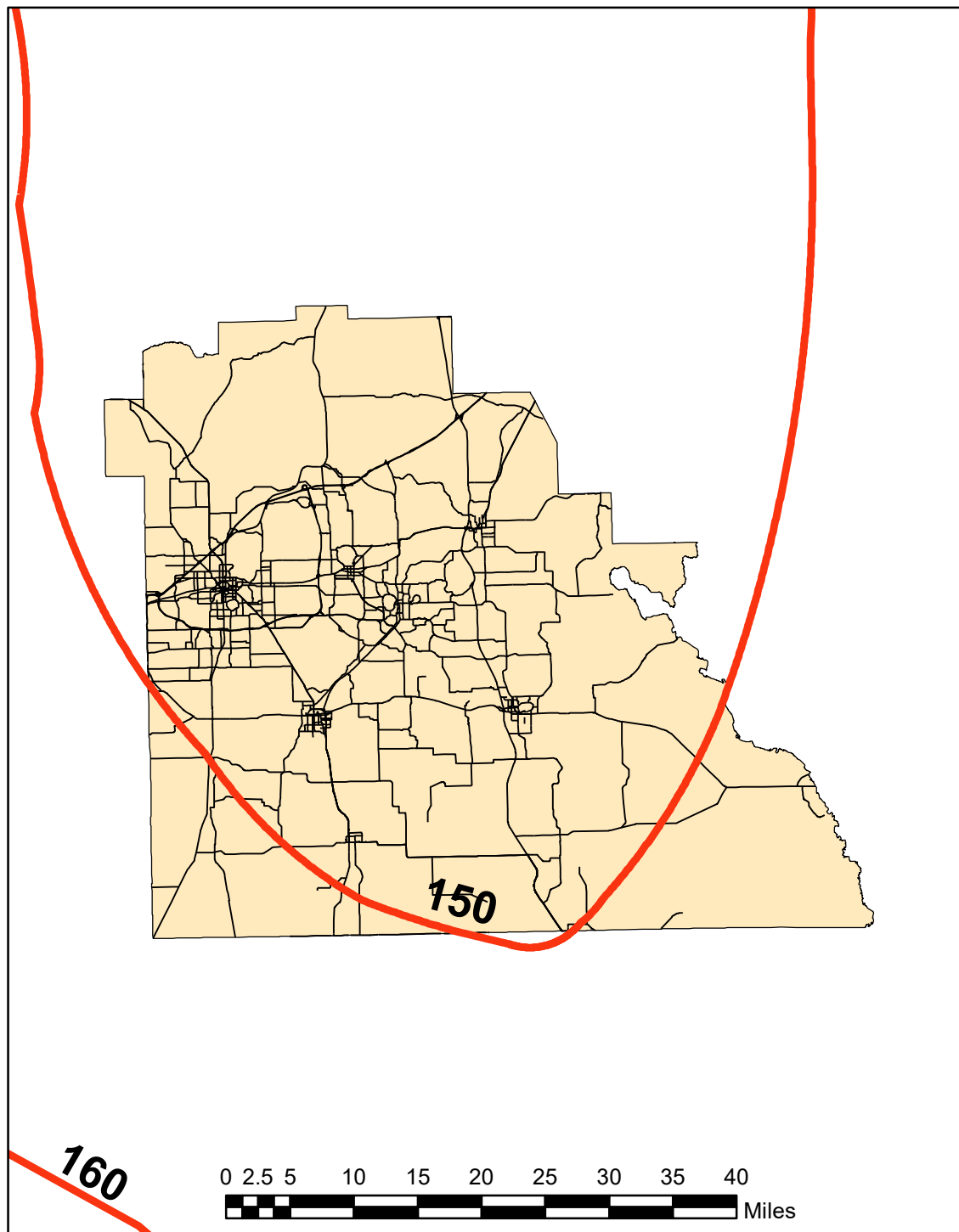
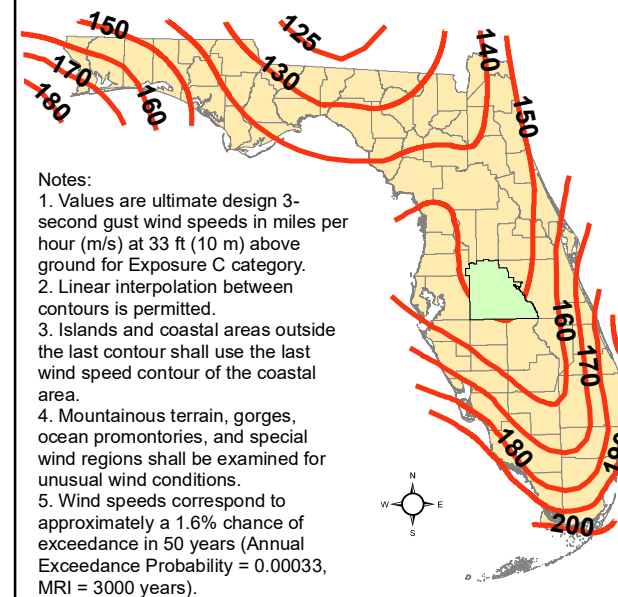


Figure 1609.3(3) Ultimate Design Wind Speeds, for Risk Category IV Buildings and Other Structures



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

PUTNAM

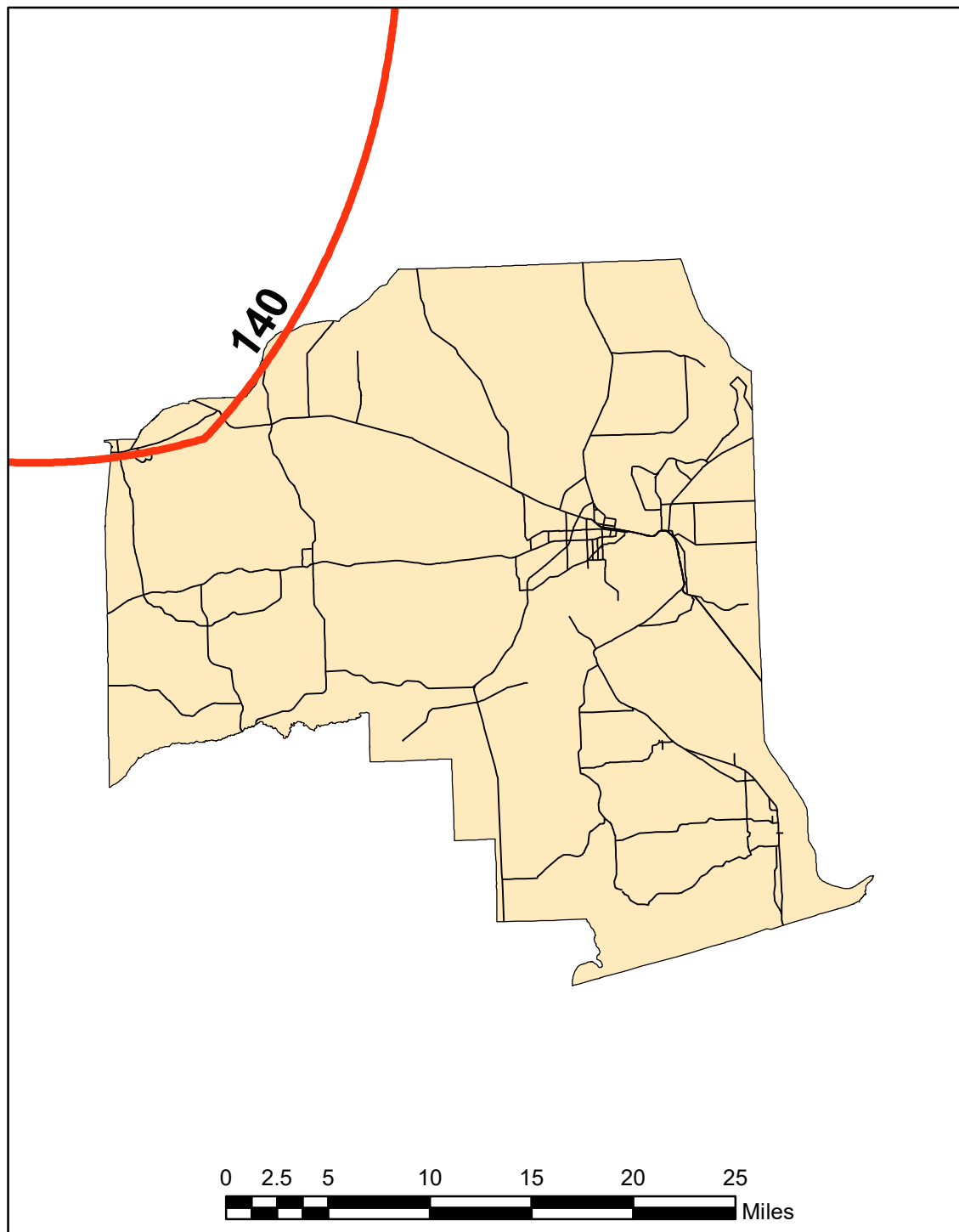
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

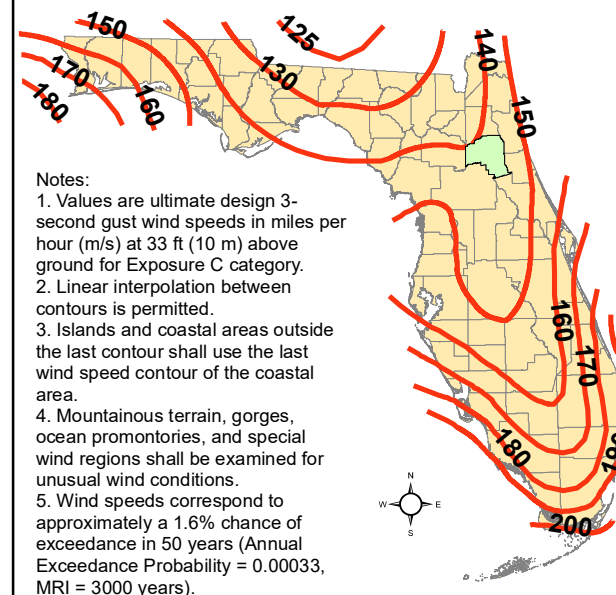
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

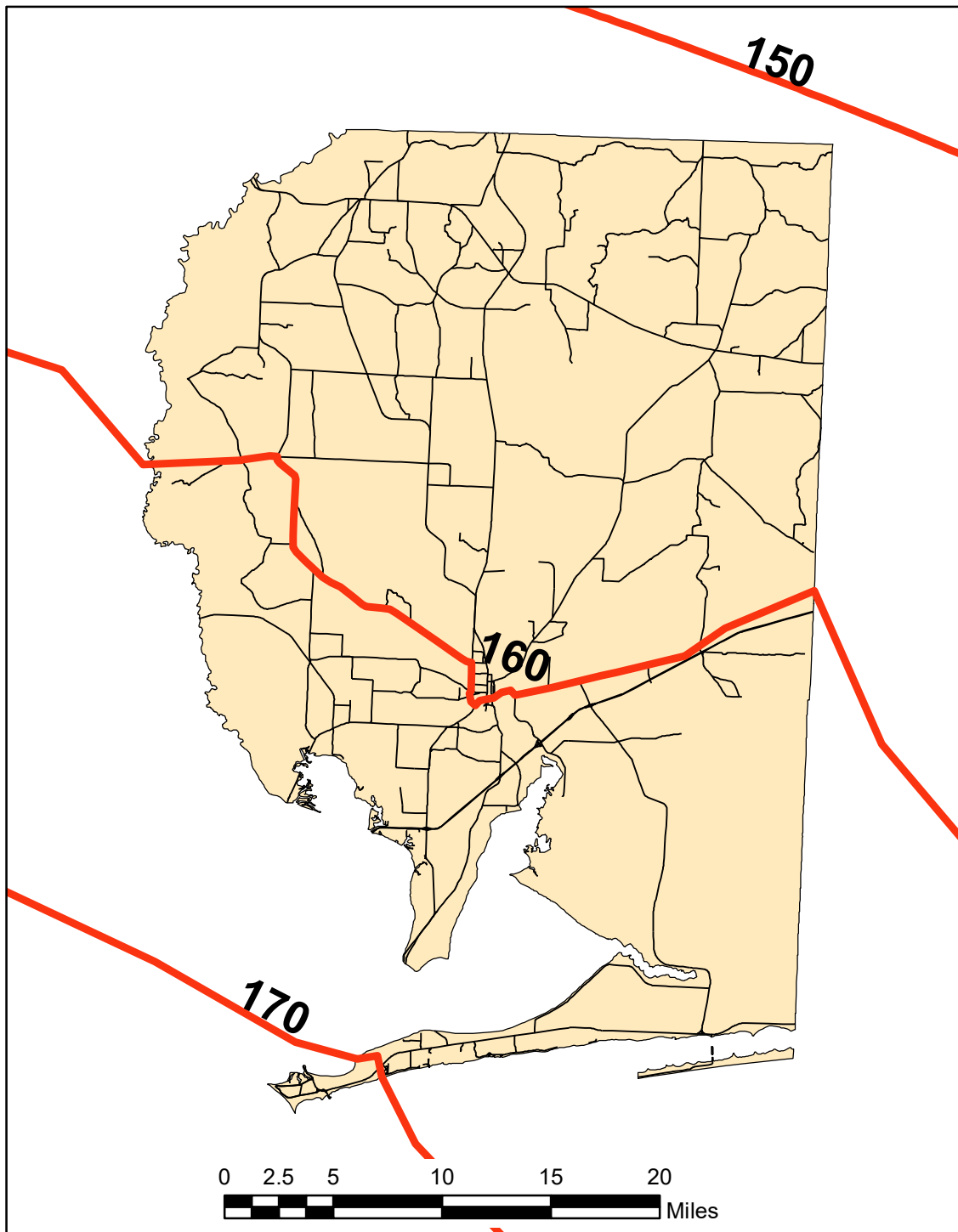
For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

SANTAROSA

Figure 1609.3(3)

Ultimate Design Wind Speeds

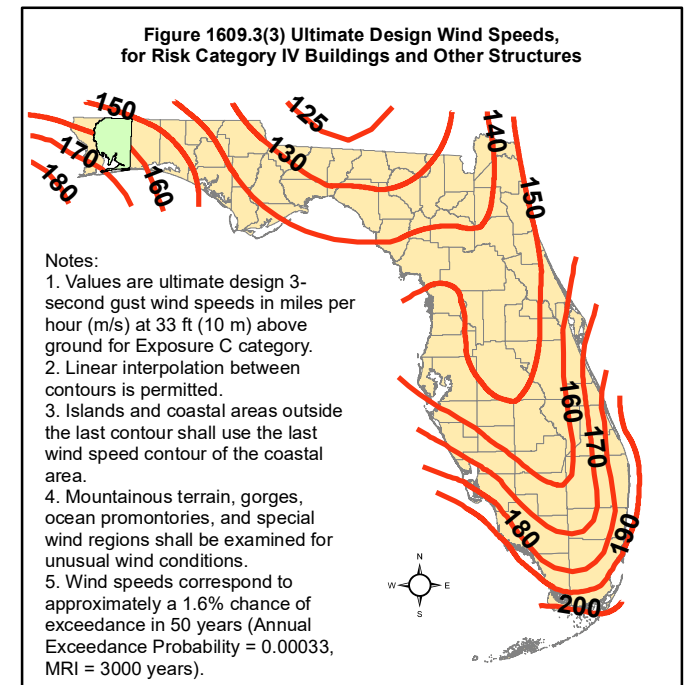
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

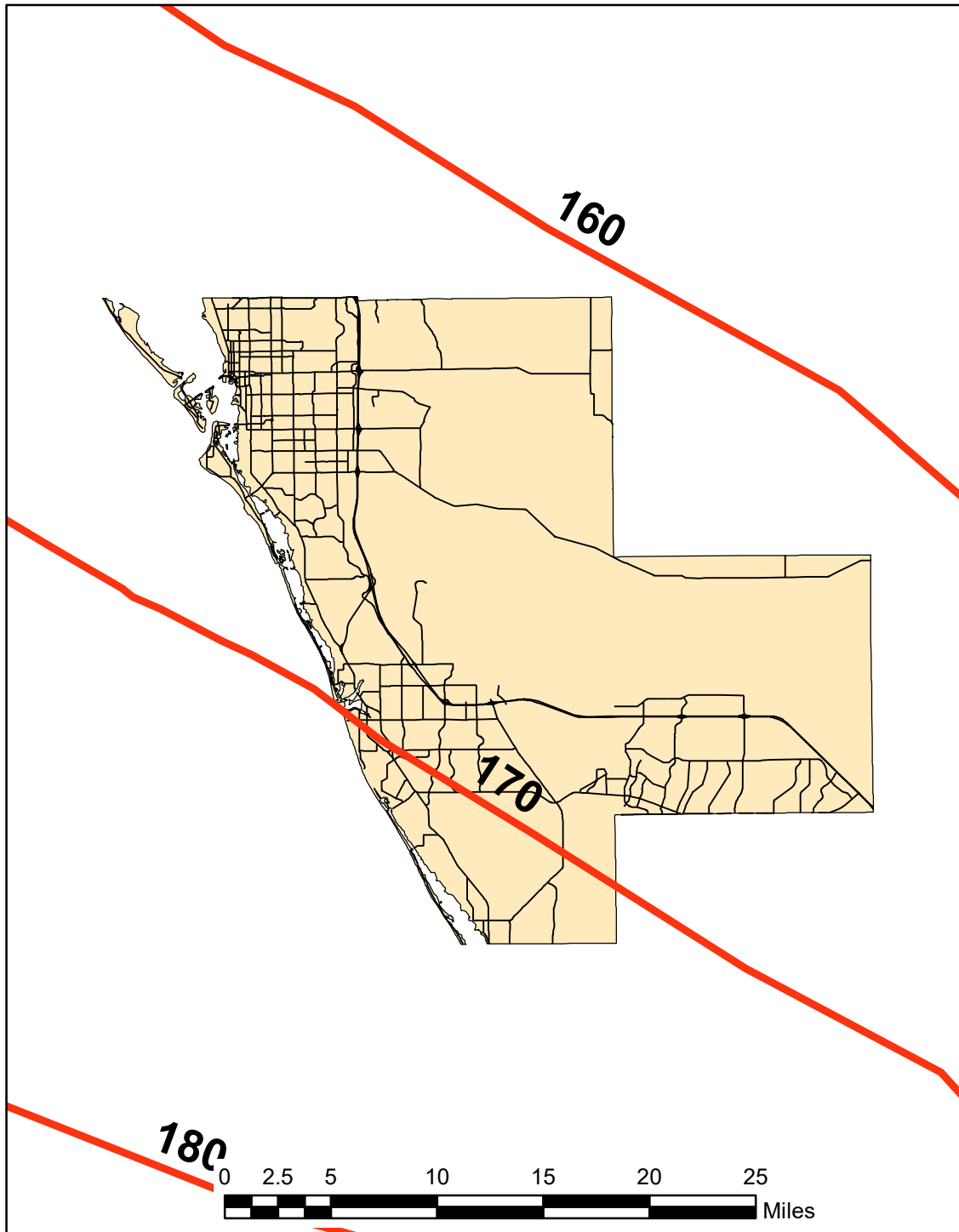
WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed Vult is 130 mph (58 m/s) or greater; or
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For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

SARASOTA

Figure 1609.3(3)

Ultimate Design Wind Speeds

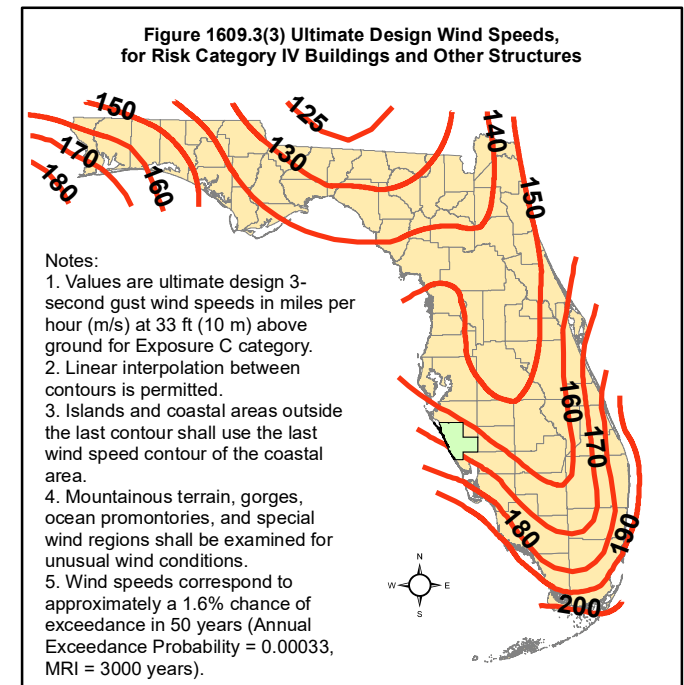
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane- prone regions located:

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SEMINOLE

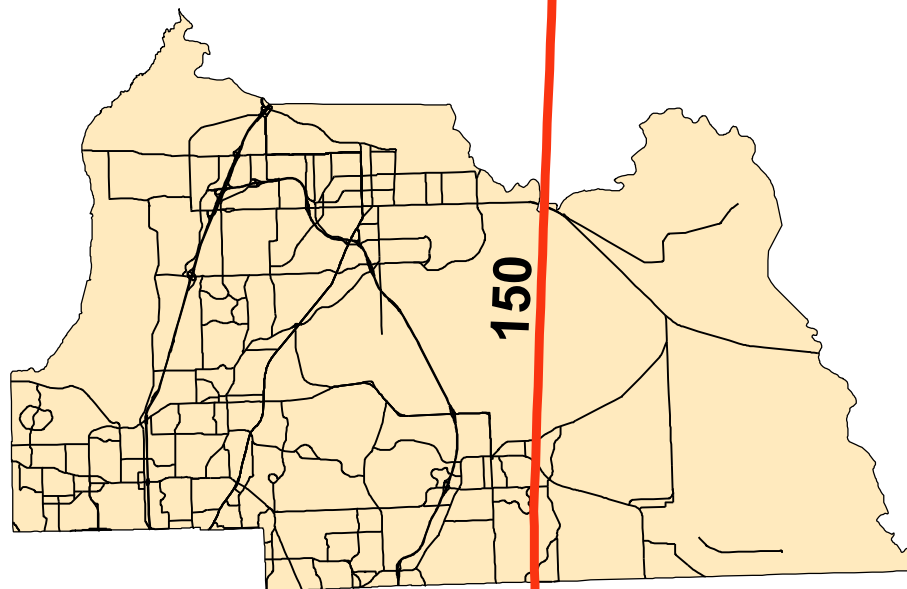
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

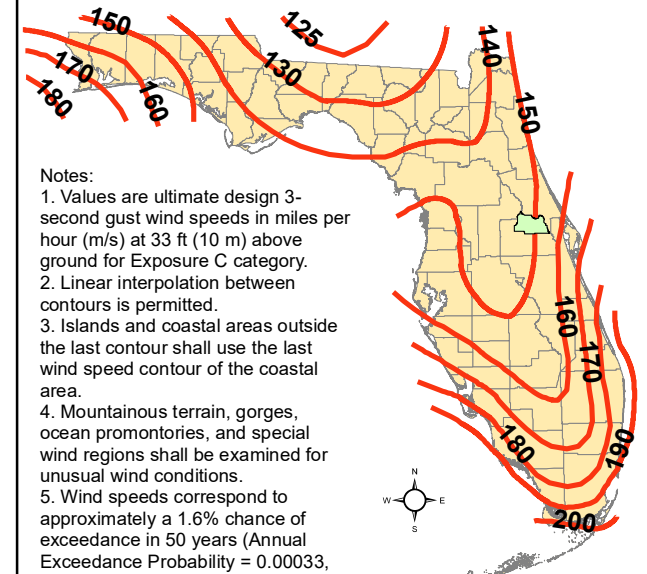
1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
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June 2nd, 2020

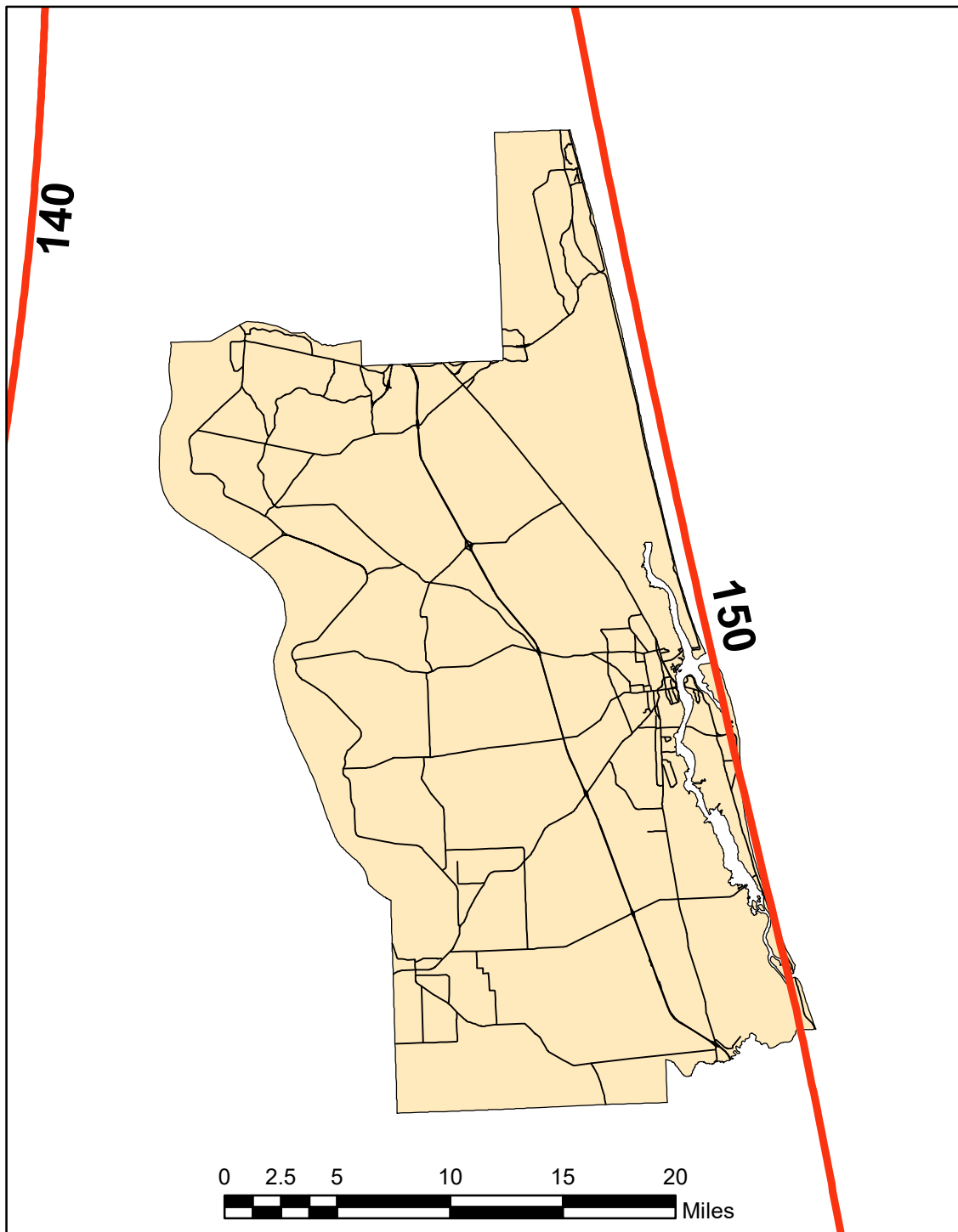
Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

STJOHNS

Figure 1609.3(3)

Ultimate Design Wind Speeds

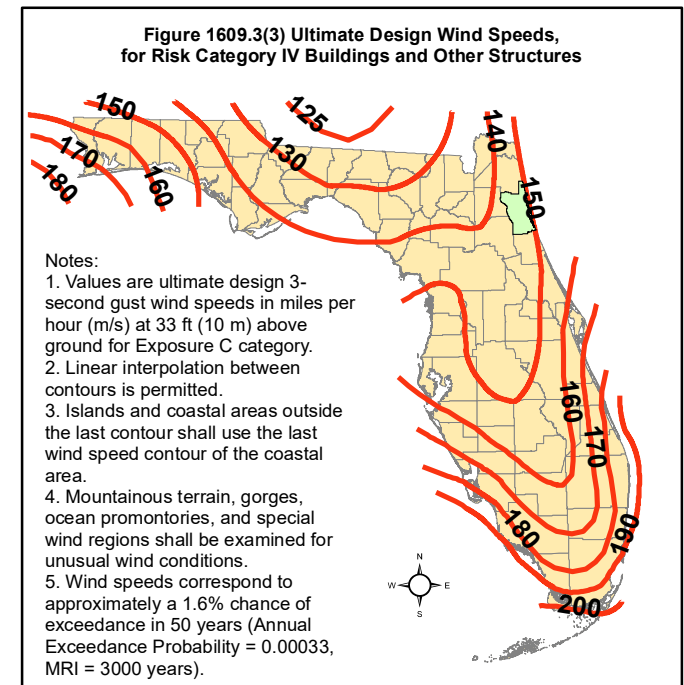
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

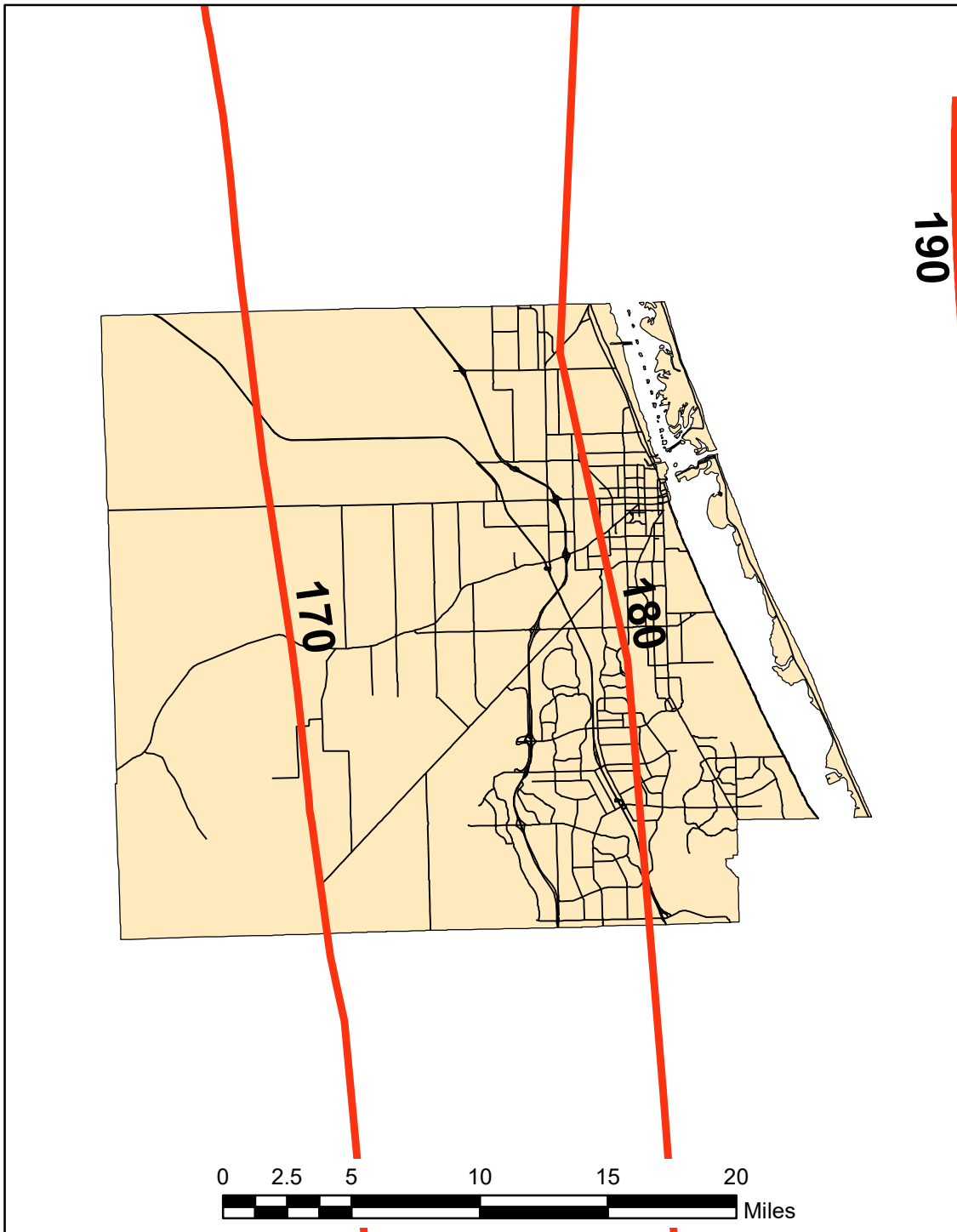
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

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June 2nd, 2020

STLUCIE

Figure 1609.3(3)

Ultimate Design Wind Speeds

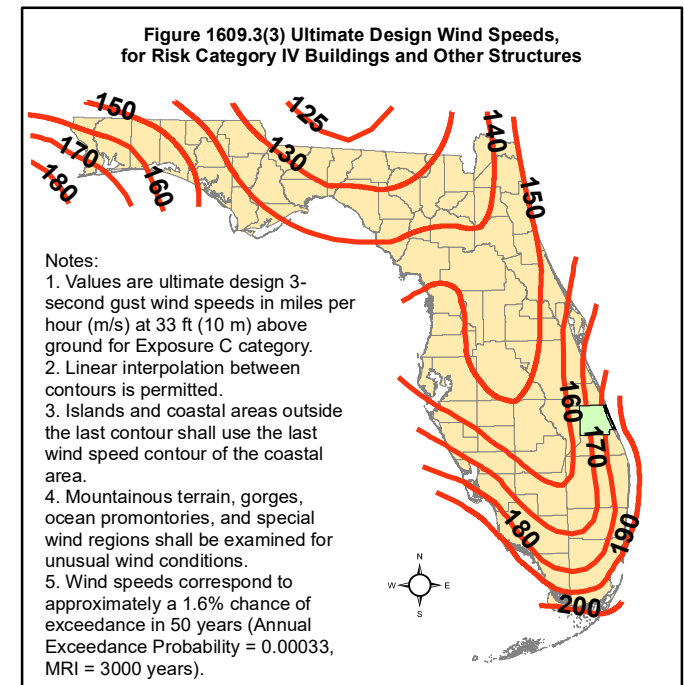
Risk Category IV Buildings

BASIC WIND SPEED. The basic wind speed in miles per hour, for the development of wind loads, shall be determined from Figure 1609.3. The exact location of wind speed lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores whenever possible.

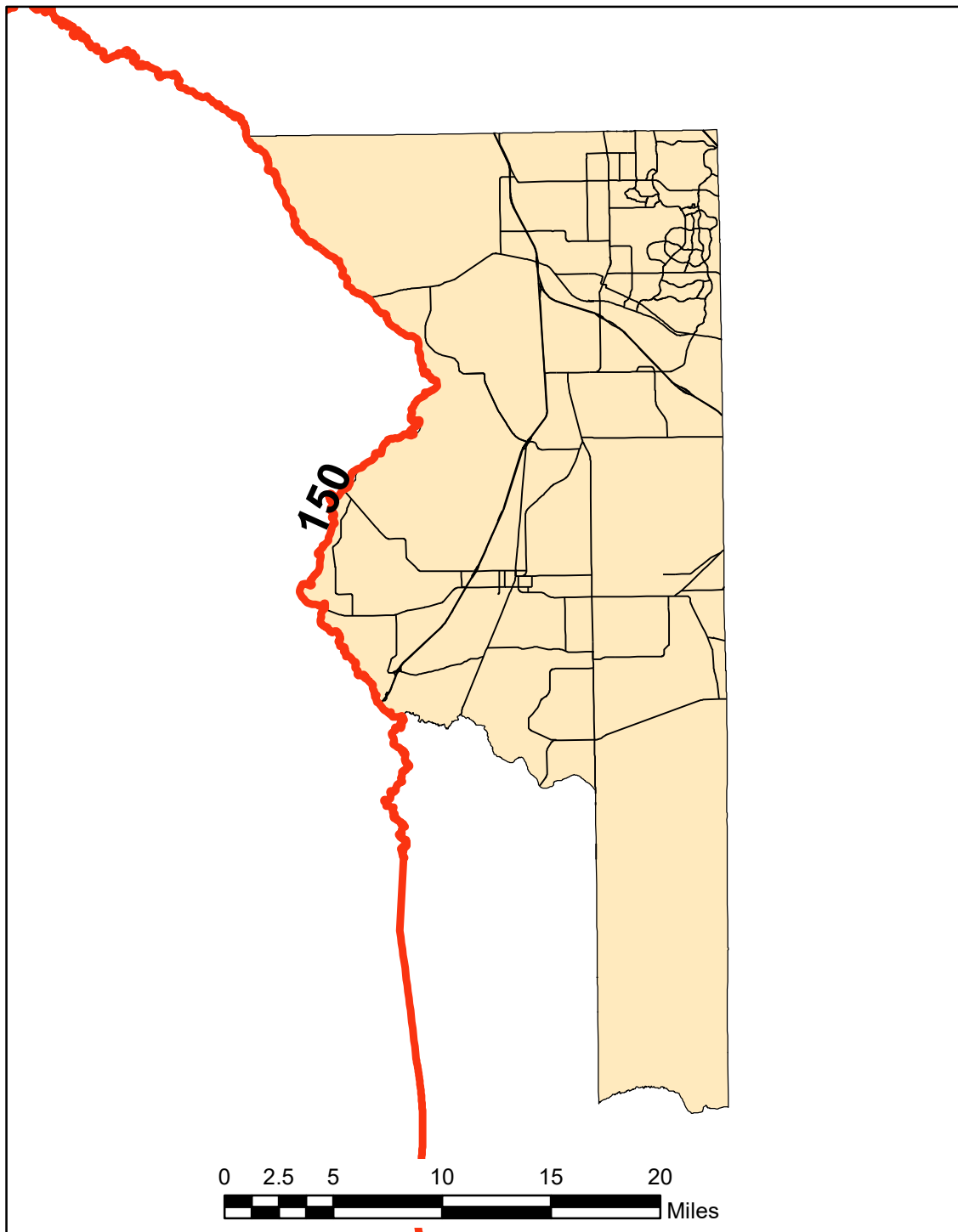
WIND-BORNE DEBRIS REGION. Areas within hurricane-prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed V_{ult} is 130 mph (58 m/s) or greater; or
2. In areas where the ultimate design wind speed V_{ult} is 140 mph (63.6 m/s) or greater

For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the windborne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the windborne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the windborne debris region shall be based on Figure 1609.3(3).



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020



June 2nd, 2020

SUMTER

Figure 1609.3(3)

Ultimate Design Wind Speeds

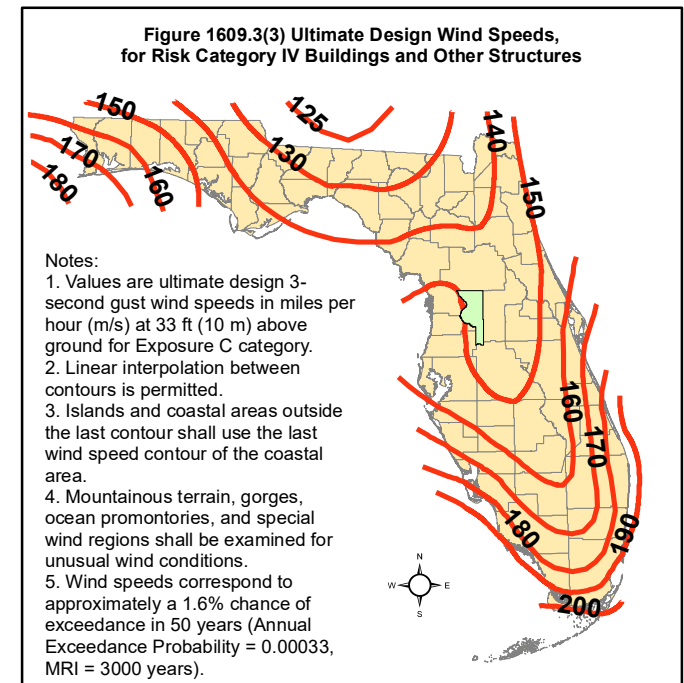
Risk Category IV Buildings

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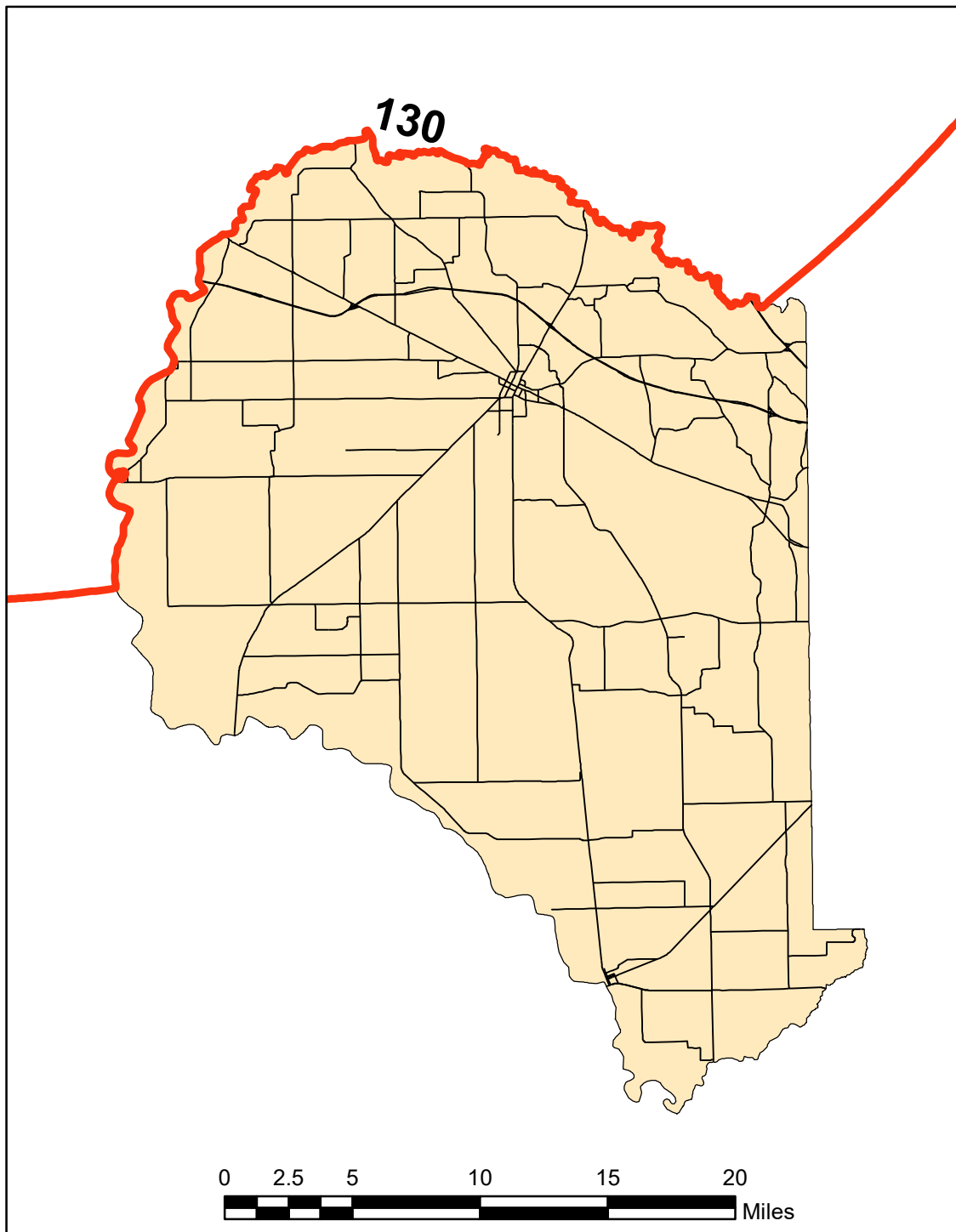
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Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

SUWANNEE

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings



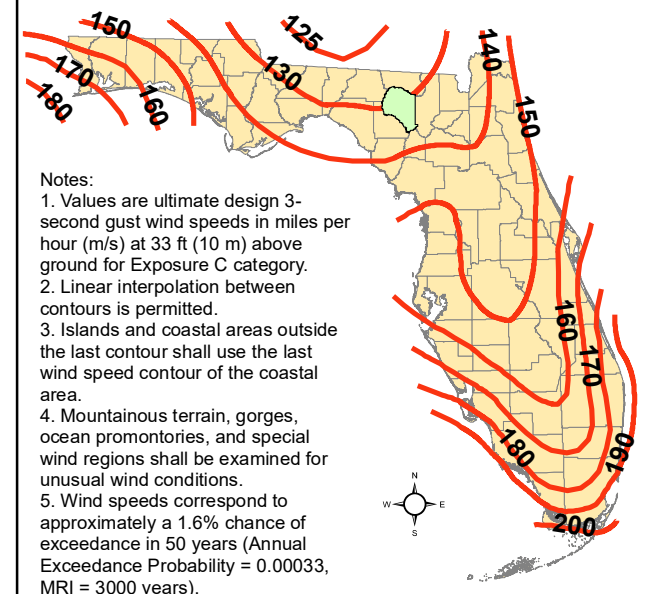
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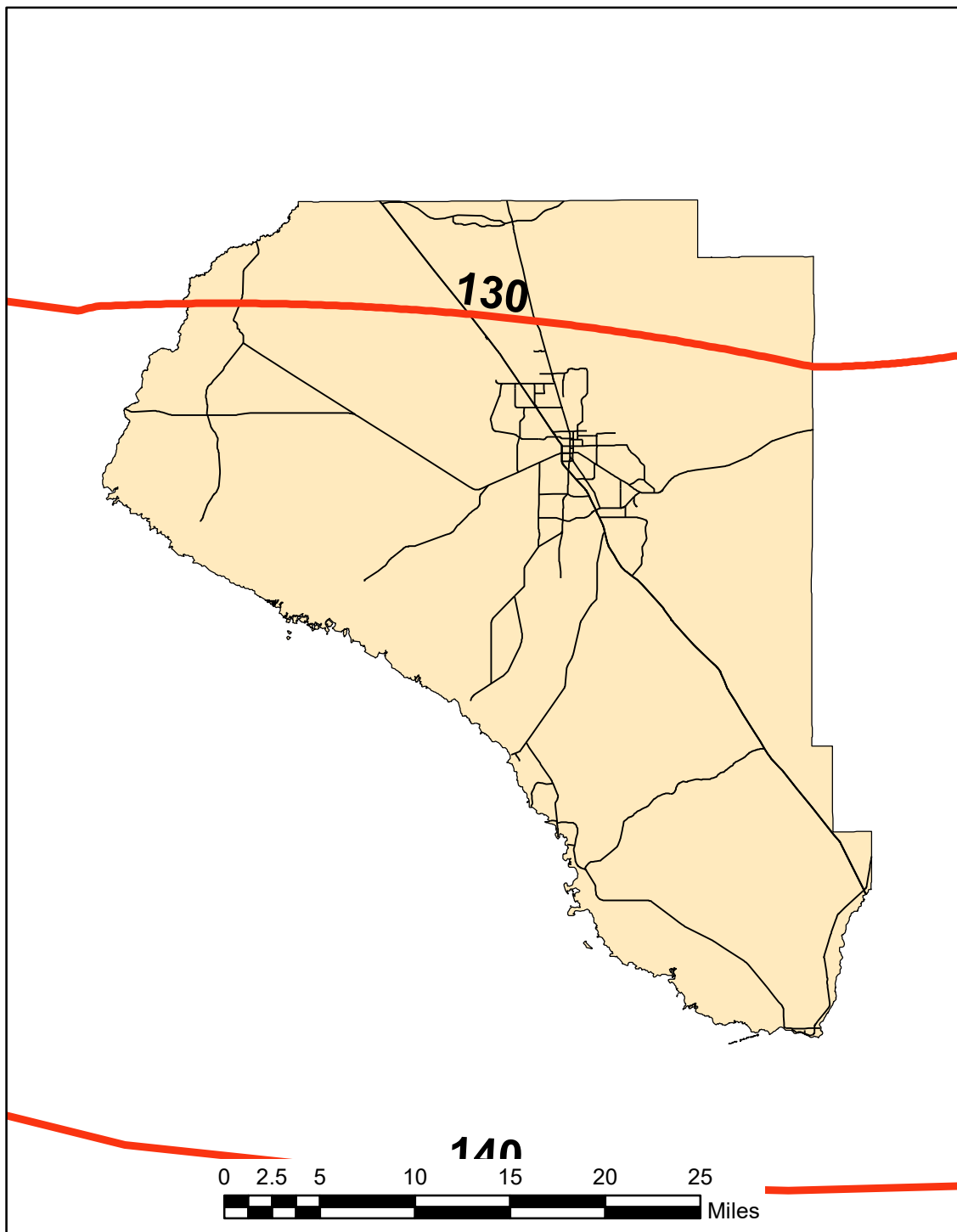
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**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



TAYLOR

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings



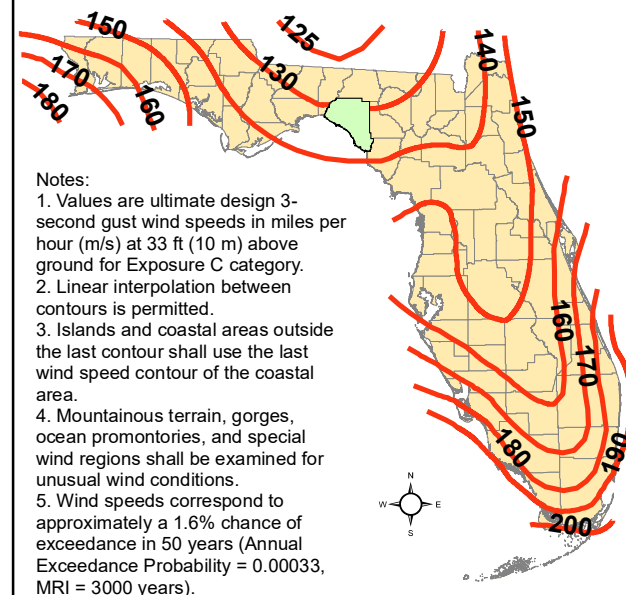
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Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

UNION

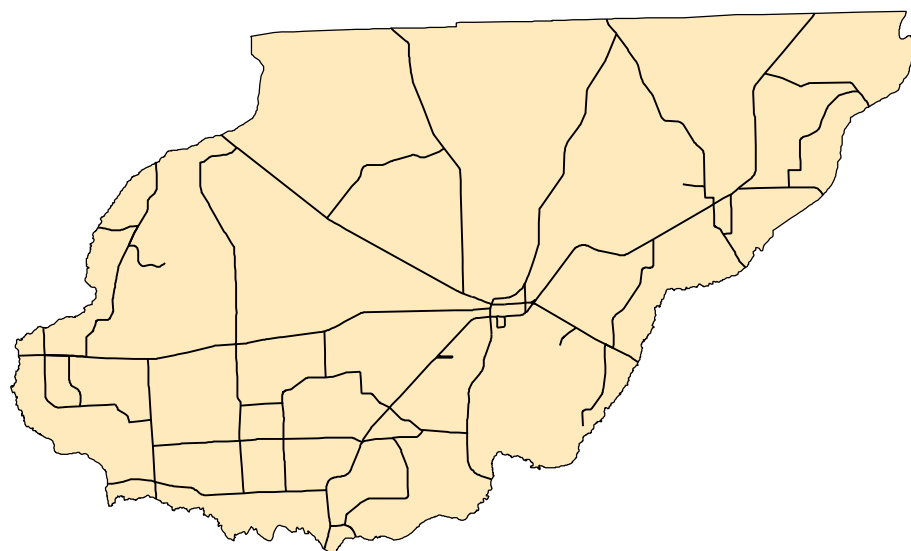
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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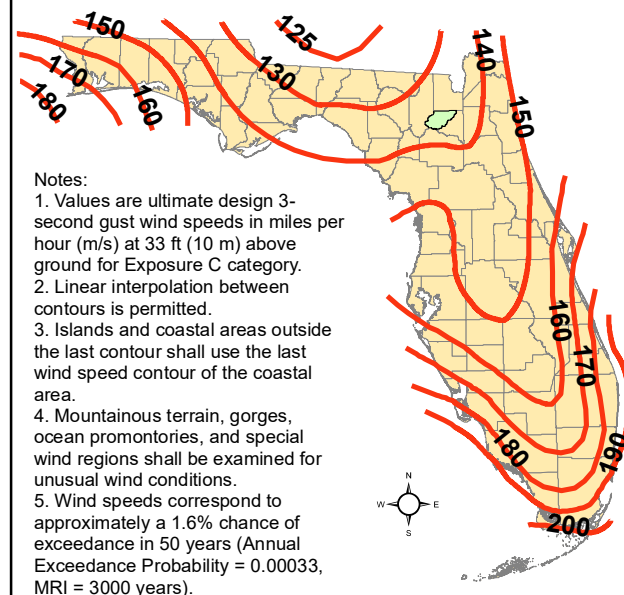


140



June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 1.6% chance of exceedance in 50 years (Annual Exceedance Probability = 0.00033, MRI = 3000 years).

Sources: Florida Department of Business and Professional Regulations, Building Codes and Standards Office; Florida Building Commission; Applied Research Associates, Inc.; University of Florida GeoPlan Center; Florida Geographic Data Library; Florida Building Code 2020; County Building Official, 06/02/2020

VOLUSIA

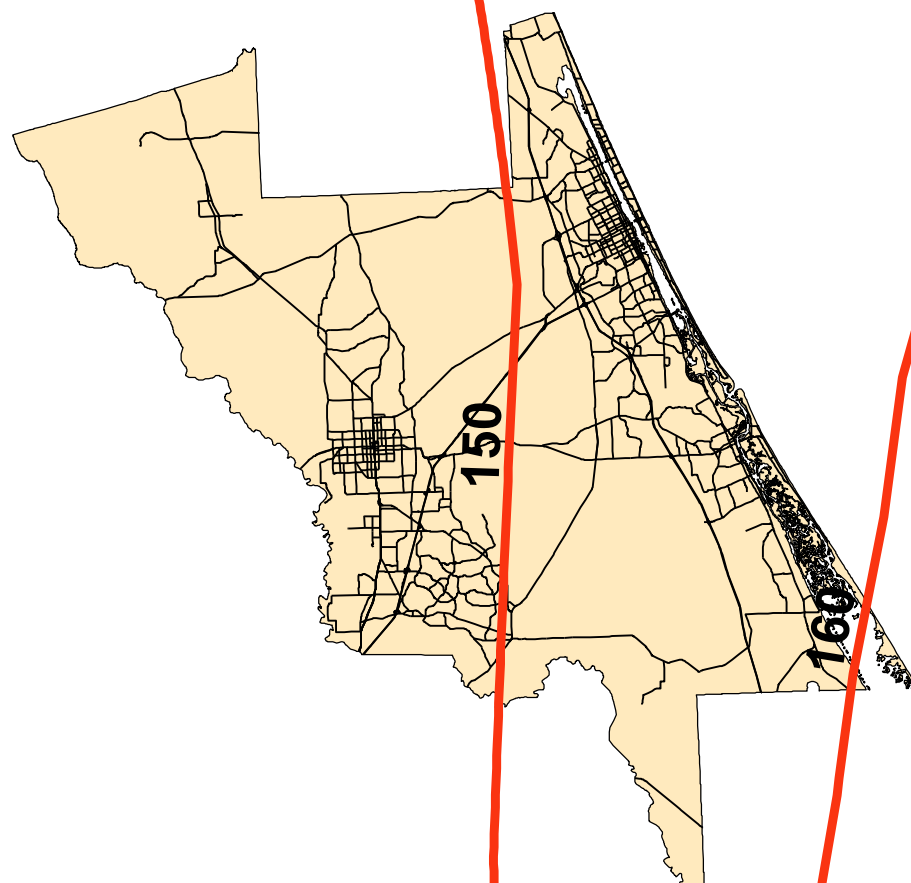
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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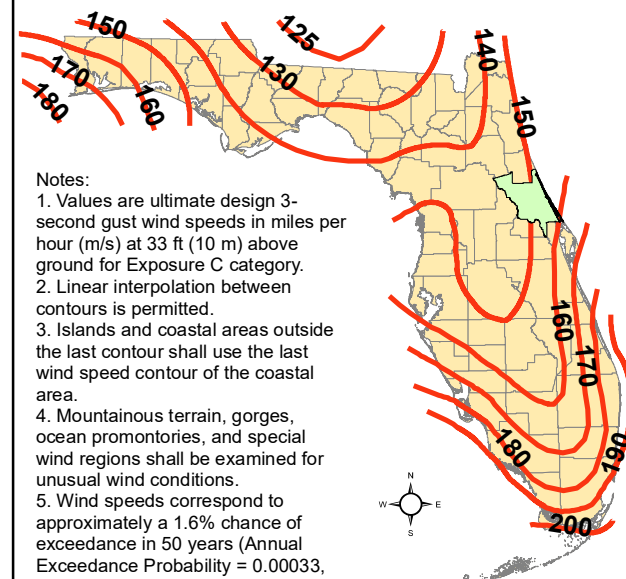
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0 2.5 5 10 15 20 25 30 35 40 Miles

June 2nd, 2020

Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures



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WAKULLA

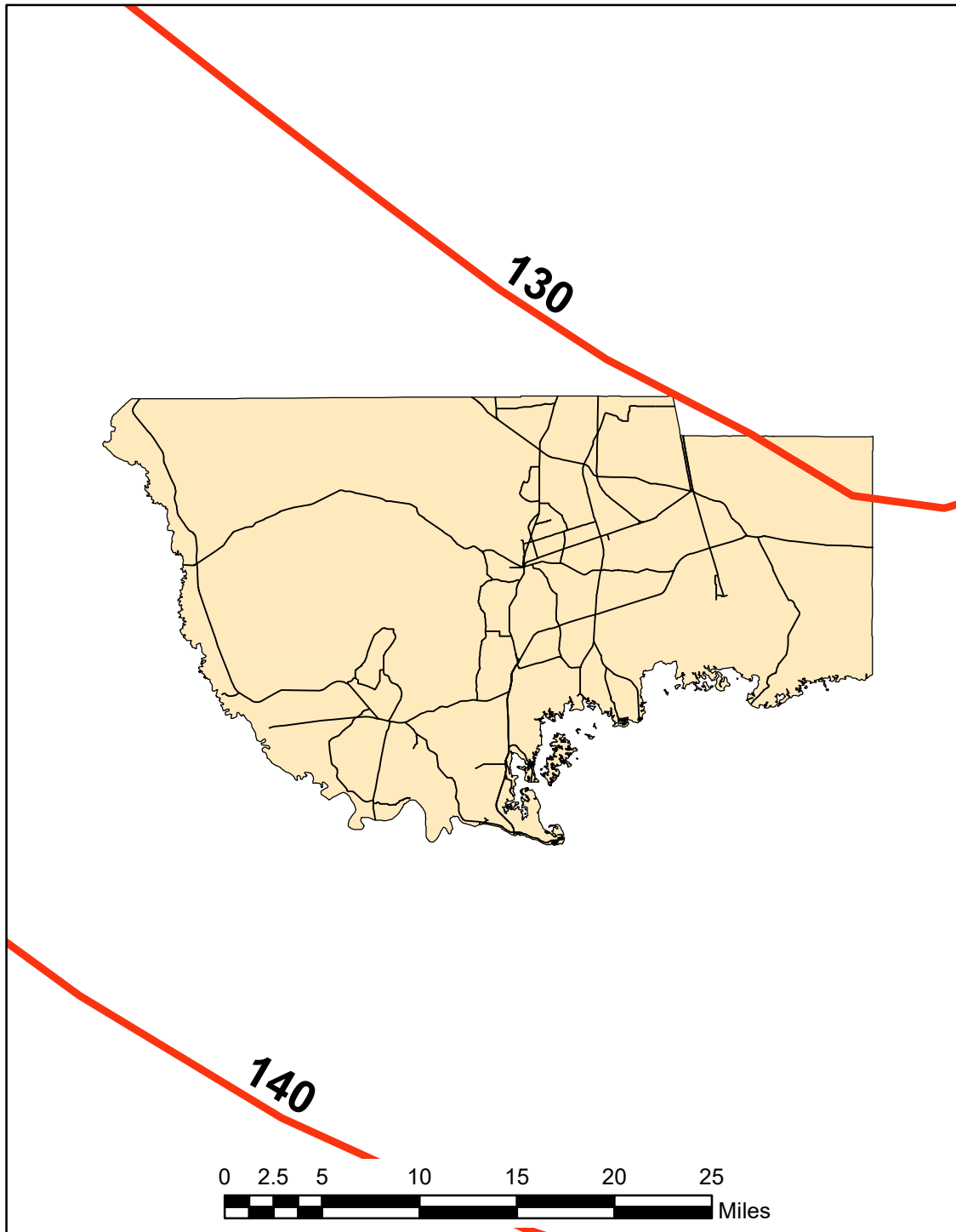
Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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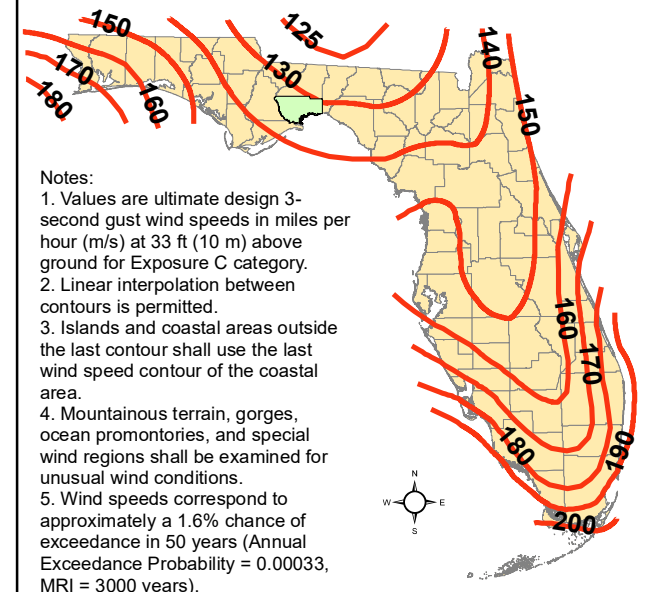
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June 2nd, 2020

**Figure 1609.3(3) Ultimate Design Wind Speeds,
for Risk Category IV Buildings and Other Structures**



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WALTON

Figure 1609.3(3) Ultimate Design Wind Speeds Risk Category IV Buildings

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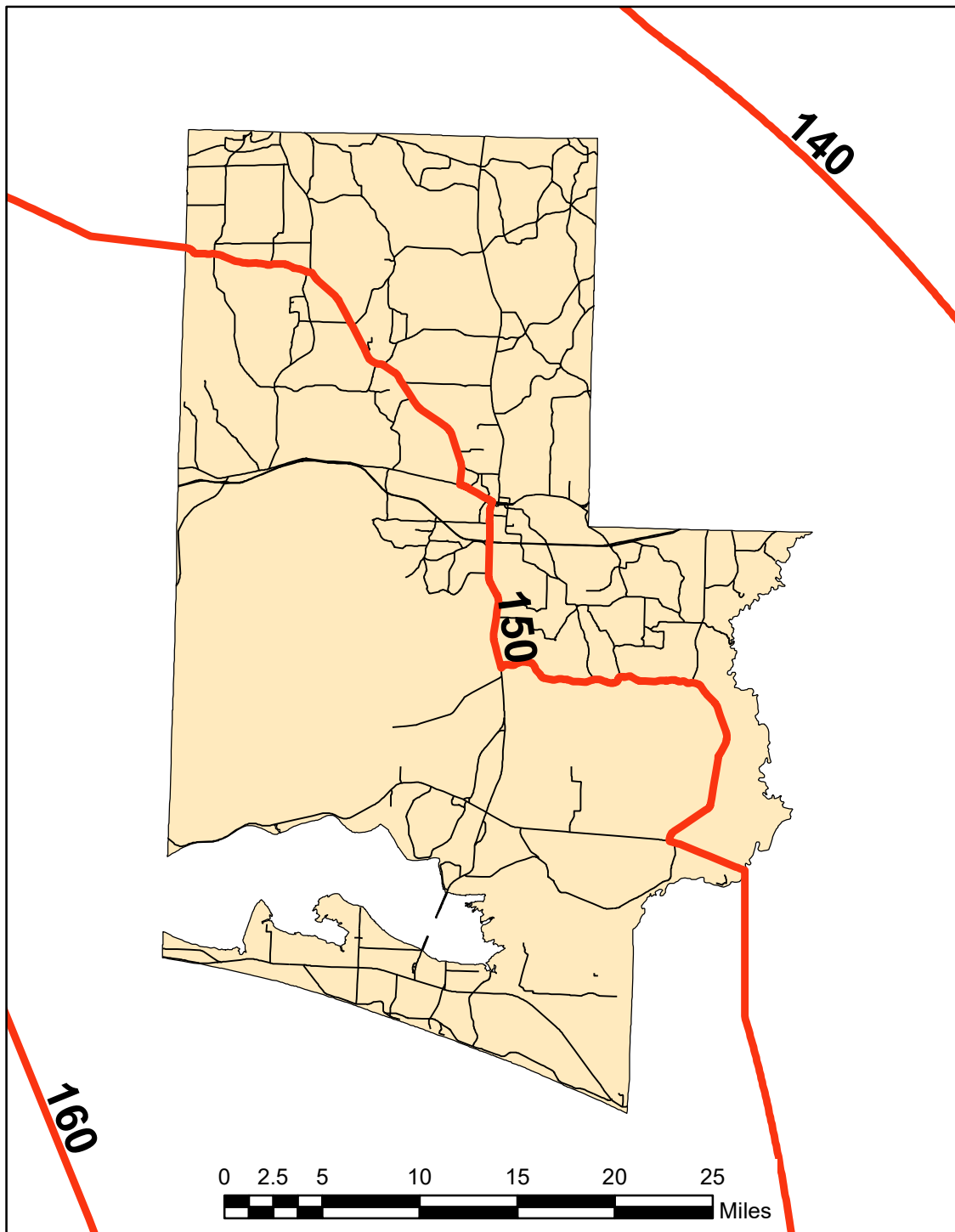
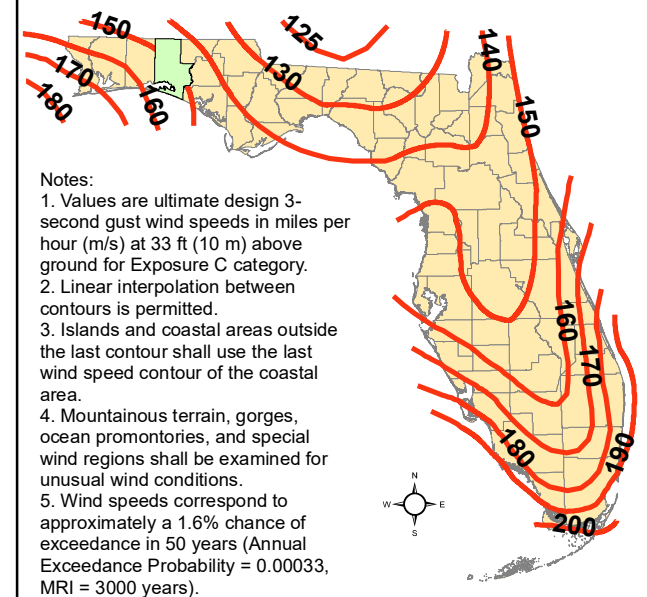


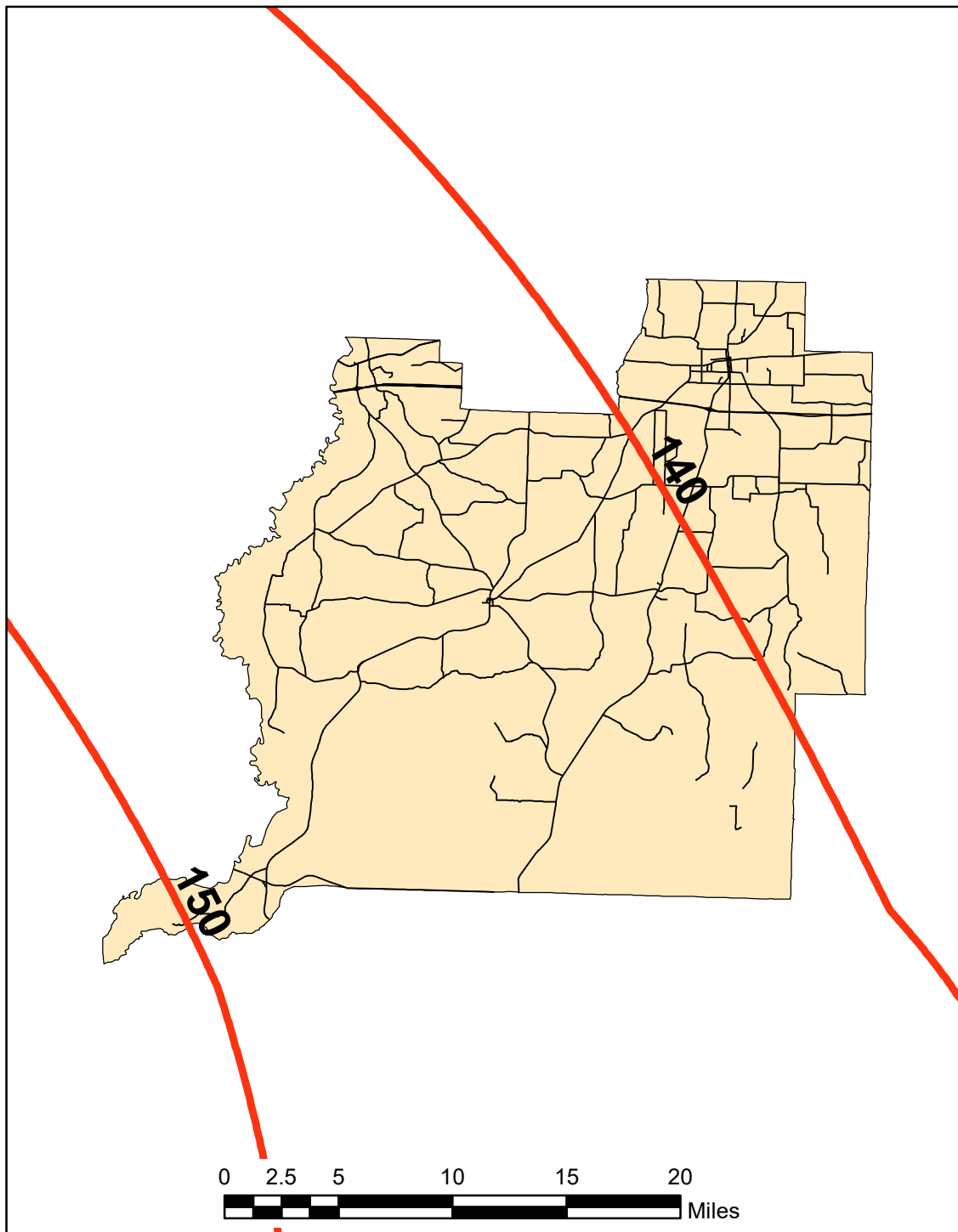
Figure 1609.3(3) Ultimate Design Wind Speeds, for Risk Category IV Buildings and Other Structures



Notes:

1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10 m) above ground for Exposure C category.
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June 2nd, 2020

WASHINGTON

Figure 1609.3(3)

Ultimate Design Wind Speeds

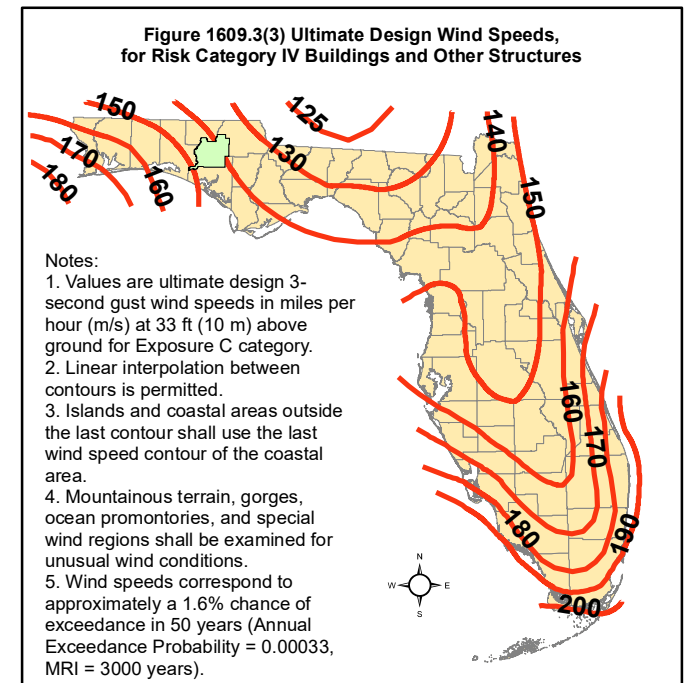
Risk Category IV Buildings

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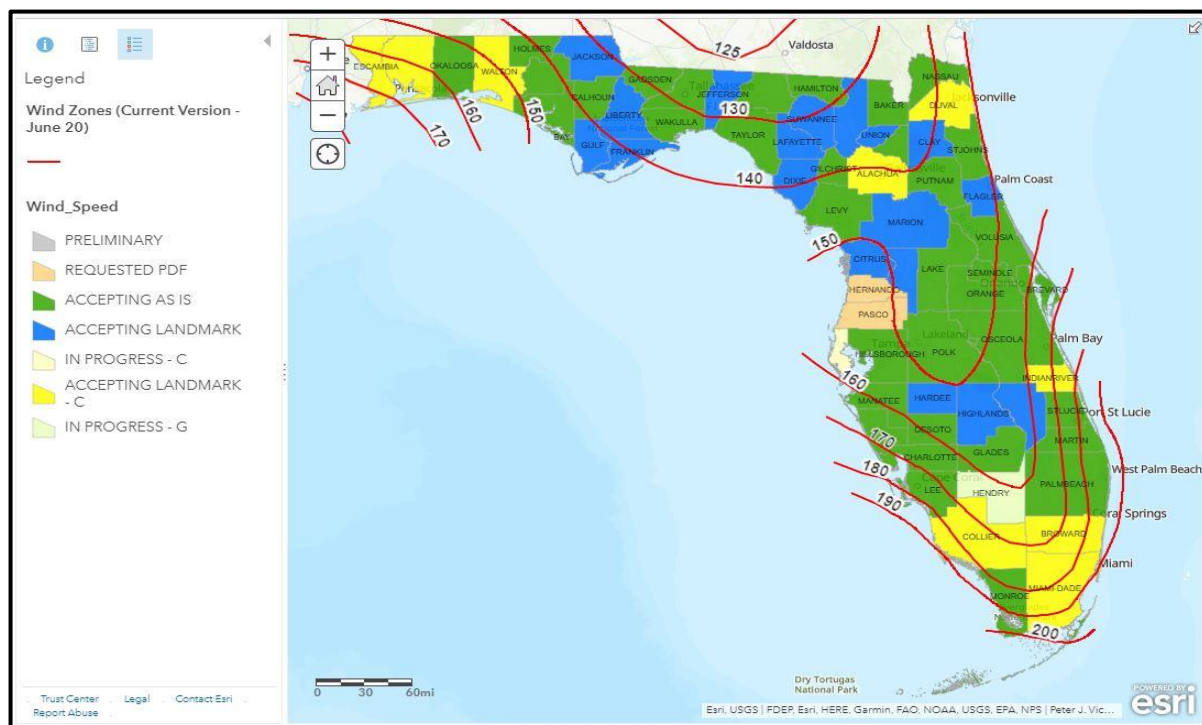


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Florida Building Code 7th Edition (2020)**Risk Category IV Wind Speed Map: County Results**

County Name	Results - 2020	Local Landmark - 2020
Alachua	Adopting Local Landmark Map	County Provided Roadways
Baker	Adopting Local Landmark Map	Added Wind Speed Number to Map
Bay	Adopting As Is	
Bradford	Adopting As Is	
Brevard	Adopting As Is	
Broward	Adopting Local Landmark Map	County Provided 185 for Entire County
Calhoun	Adopting As Is	
Charlotte	Adopting As Is	
Citrus	Adopting Local Landmark Map	Withlacoochee River
Clay	Adopting Local Landmark Map	SR-21
Collier	Adopting Local Landmark Map	County Provided Linear Interpolation Lines
Columbia	Adopting Local Landmark Map	Suwannee River
Miami-Dade	Adopting Local Landmark Map	County Provided 195 for Entire County
De Soto	Adopting As Is	
Dixie	Adopting Local Landmark Map	Steinhatchee and Suwannee Rivers
Duval	Adopting Local Landmark Map	I-95 and St Johns River
Escambia	Adopting Local Landmark Map	I-10 and Canoe Creek
Flagler	Adopting Local Landmark Map	US HWY 1
Franklin	Adopting Local Landmark Map	New River
Gadsden	Adopting As Is	
Gilchrist	Adopting As Is	
Glades	Adopting As Is	
Gulf	Adopting Local Landmark Map	Apalachicola River
Hamilton	Adopting As Is	
Hardee	Adopting Local Landmark Map	County Boundary - WSL Barely Intersected
Hendry	Adopting Local Landmark Map	Lake Okeechobee and County Boundary
Hernando	Adopting Local Landmark Map	US HWY 301
Highlands	Adopting Local Landmark Map	County Boundary - WSL Barely Intersected
Hillsborough	Adopting As Is	
Holmes	Adopting As Is	
Indian River	Adopting Local Landmark Map	County Provided Roadways
Jackson	Adopting Local Landmark Map	Chattahoochee River
Jefferson	Adopting Local Landmark Map	HWY 98
Lafayette	Adopting Local Landmark Map	Suwannee River
Lake	Adopting As Is	
Lee	Adopting As Is	
Leon	Adopting As Is	
Levy	Adopting As Is	
Liberty	Adopting Local Landmark Map	Apalachicola River
Madison	Adopting As Is	
Manatee	Adopting As Is	
Marion	Adopting Local Landmark Map	Withlacoochee River
Martin	Adopting As Is	

Monroe	Adopting As Is	
Nassau	Adopting As Is	
Okaloosa	Adopting As Is	
Okeechobee	Adopting Local Landmark Map	County Provided 160 for Entire County
Orange	Adopting As Is	
Osceola	Adopting As Is	
Palm Beach	Adopting As Is	
Pasco	Adopting As Is	Historically As Is
Pinellas	Adopting As Is	Usually Adopt Tech Amend for Entire County
Polk	Adopting As Is	
Putnam	Adopting As Is	
St. Johns	Adopting As Is	
St. Lucie	Adopting As Is	
Santa Rosa	Adopting Local Landmark Map	County Provided Roadways
Sarasota	Adopting As Is	
Seminole	Adopting As Is	
Sumter	Adopting Local Landmark Map	Withlacoochee River
Suwannee	Adopting Local Landmark Map	Suwannee River
Taylor	Adopting As Is	
Union	Adopting Local Landmark Map	Made WSL Visible in Map
Volusia	Adopting As Is	
Wakulla	Adopting As Is	
Walton	Adopting Local Landmark Map	County Provided Roadways
Washington	Adopting As Is	



Not pictured - Hernando County, ACCEPTING LANDMARK – C.

Please Note: Red text displays information for incomplete counties.