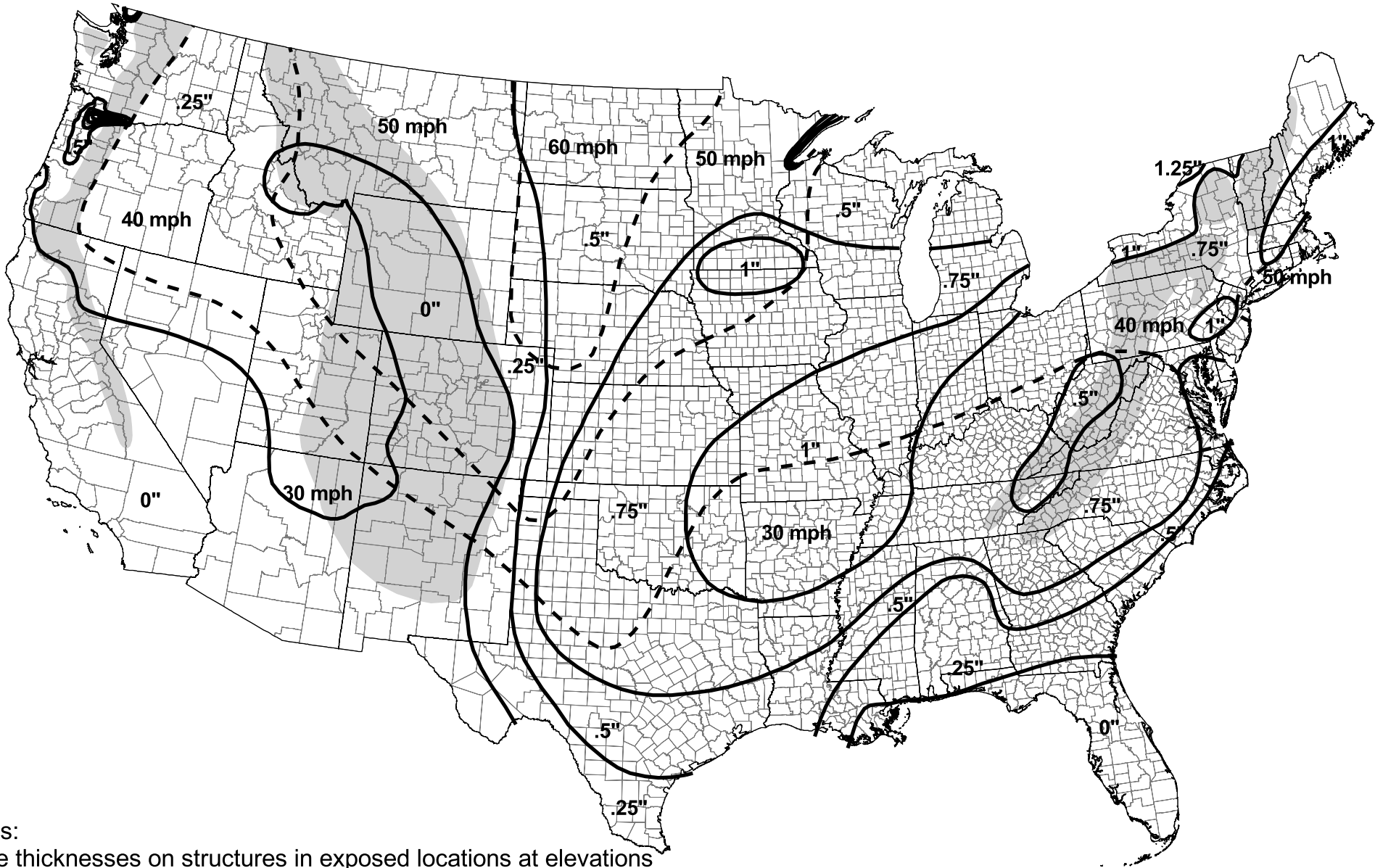


Appendix A. English units

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 50-year mean recurrence interval

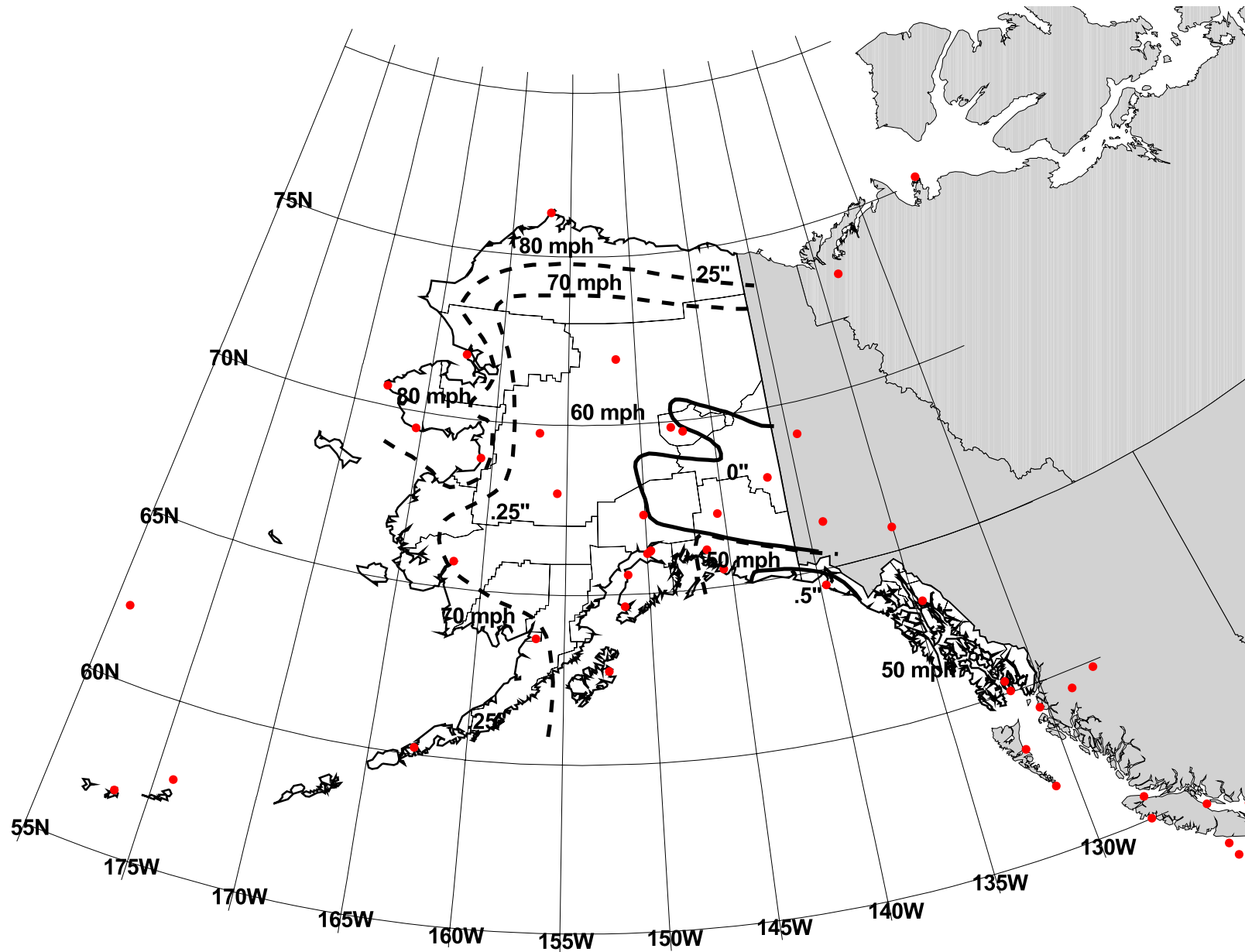


Notes:

- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
- 2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
- 3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

Ice thickness zones ———
Gust speed zones - - - -

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 50-year mean recurrence interval

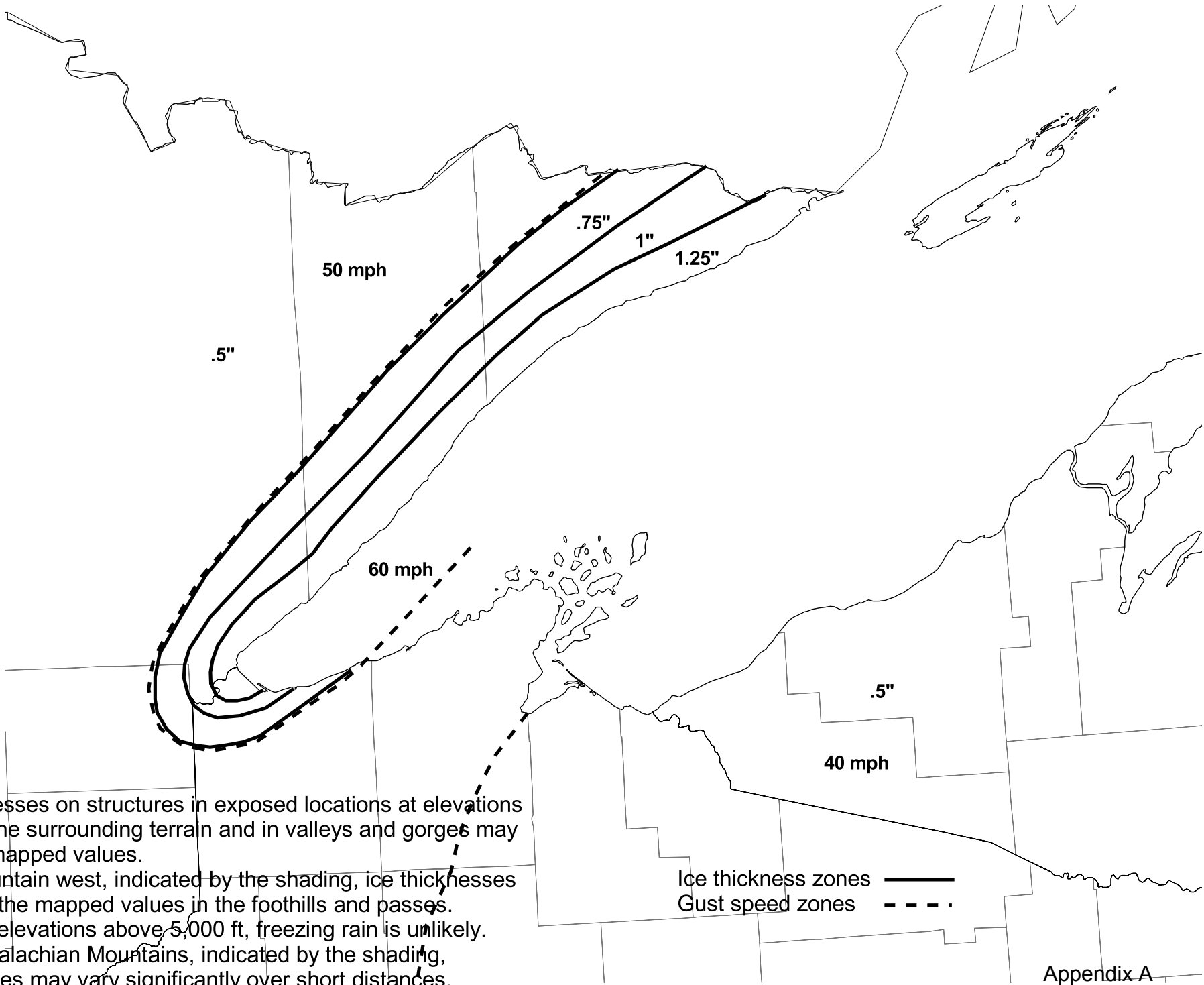


Ice thickness zones ———
 Gust speed zones - - -
 Weather stations ●

Note:

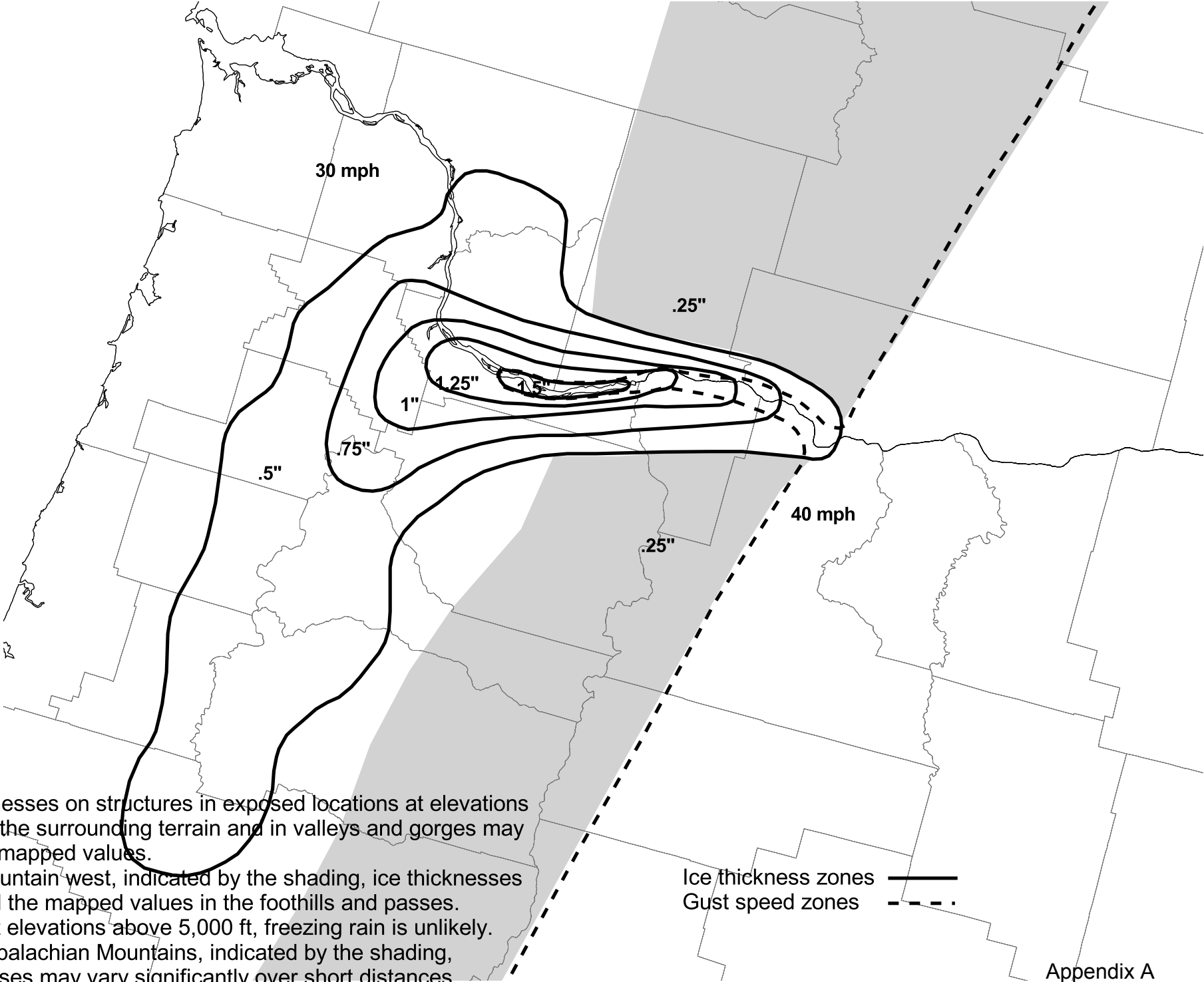
Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 50-year mean recurrence interval



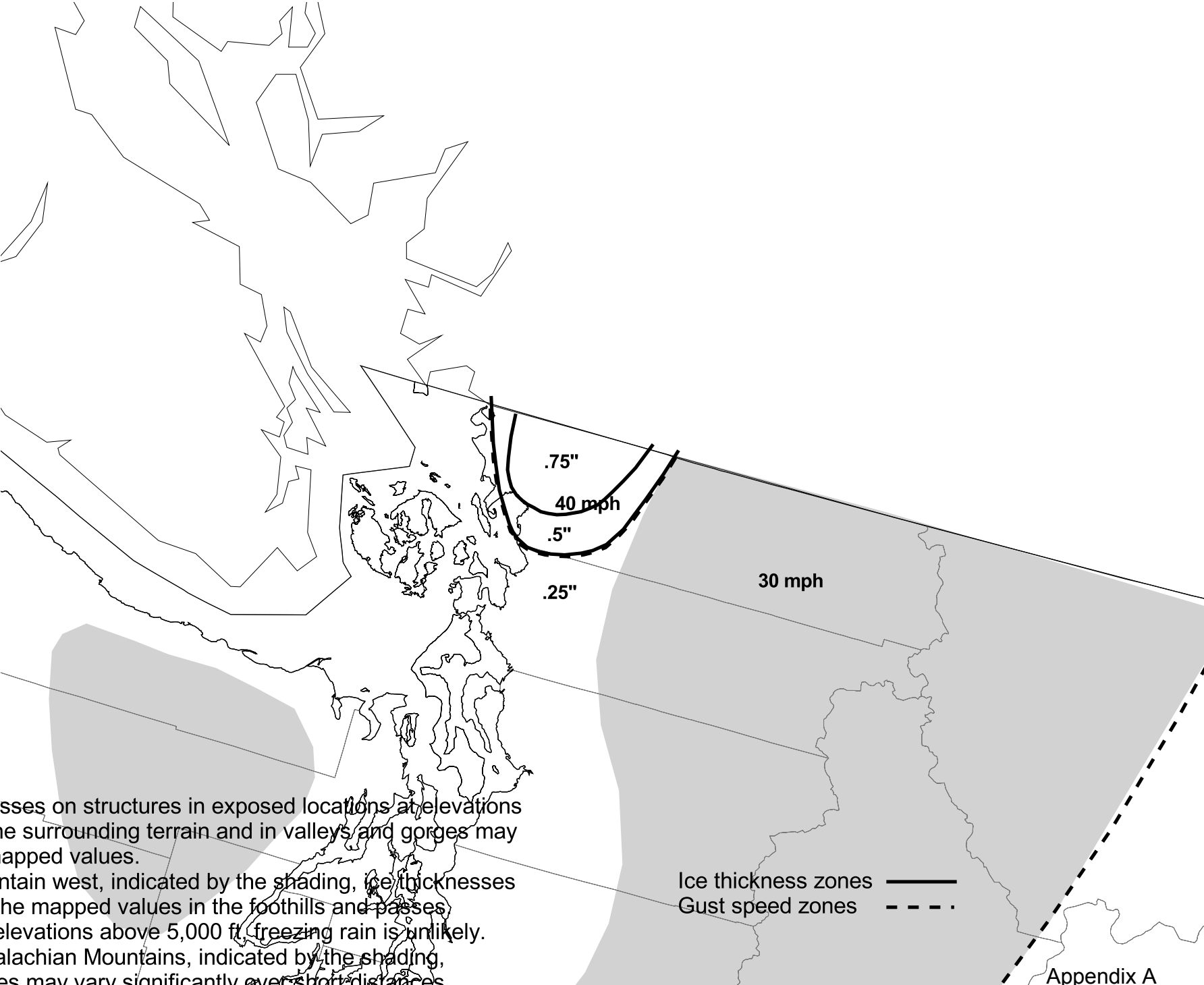
- Notes:
- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 50-year mean recurrence interval



- Notes:
- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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 - 3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

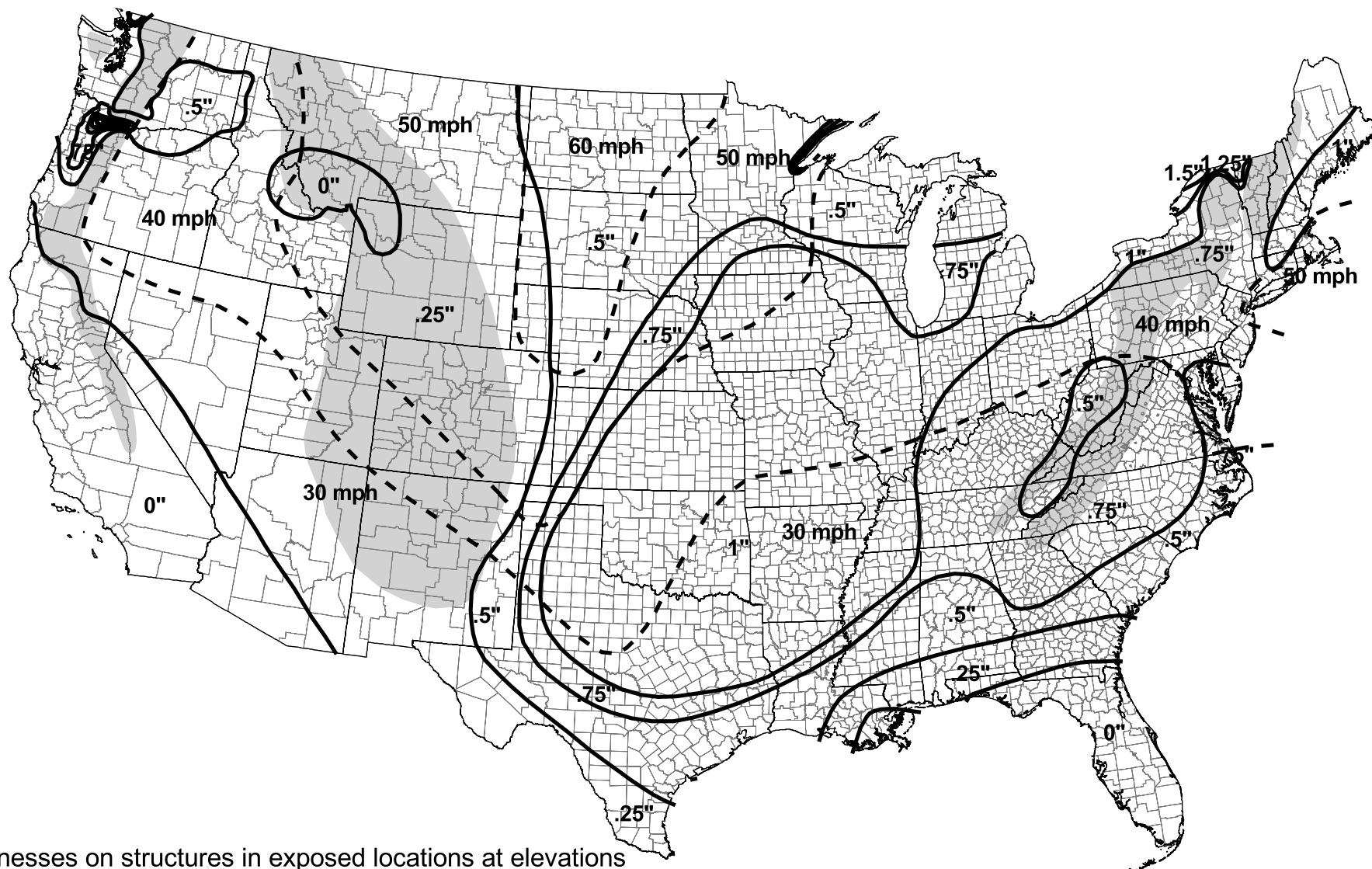
Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 50-year mean recurrence interval



Notes:

- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
- 2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
- 3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 100-year mean recurrence interval

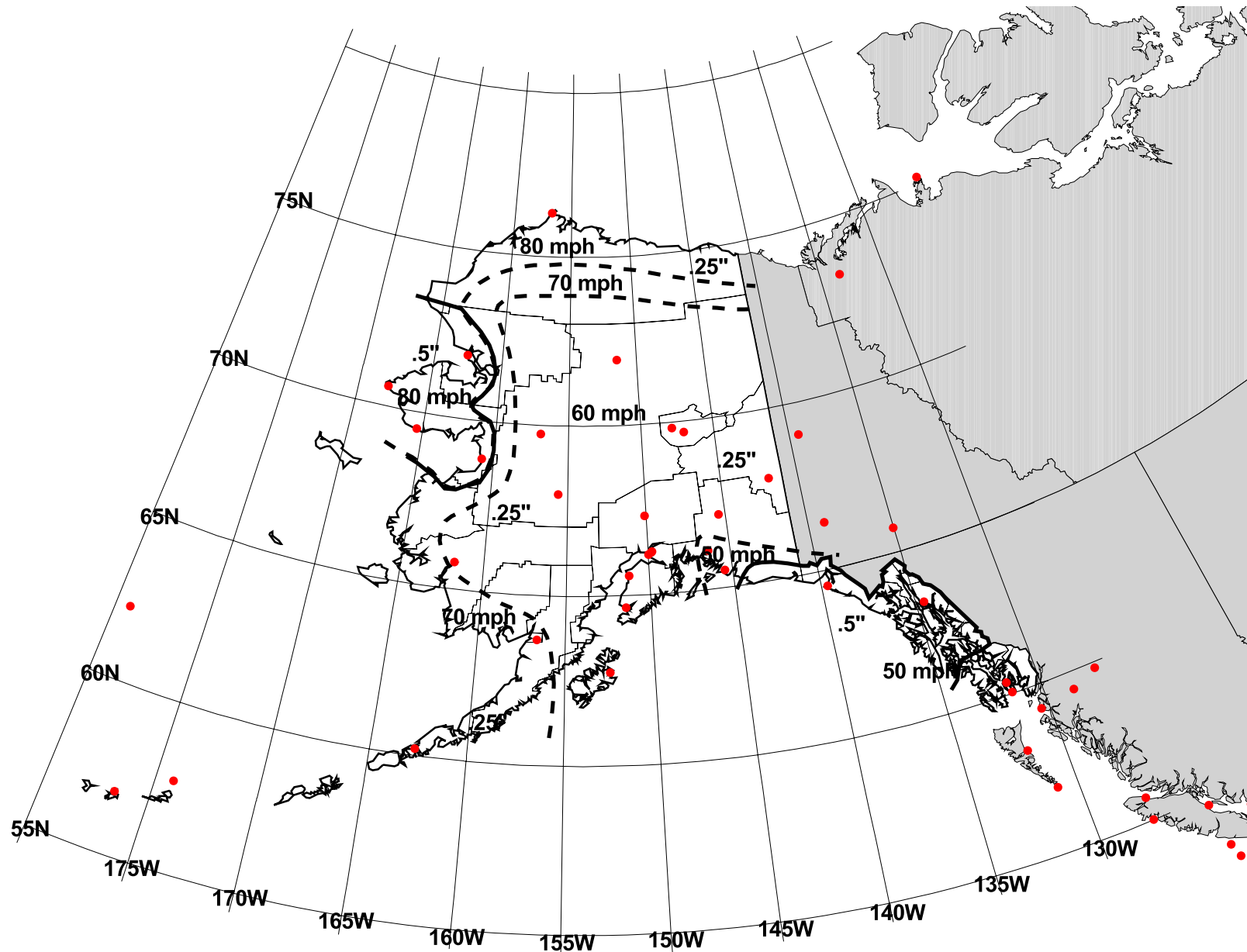


Notes:

1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

Ice thickness zones ———
Gust speed zones - - - -

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 100-year mean recurrence interval

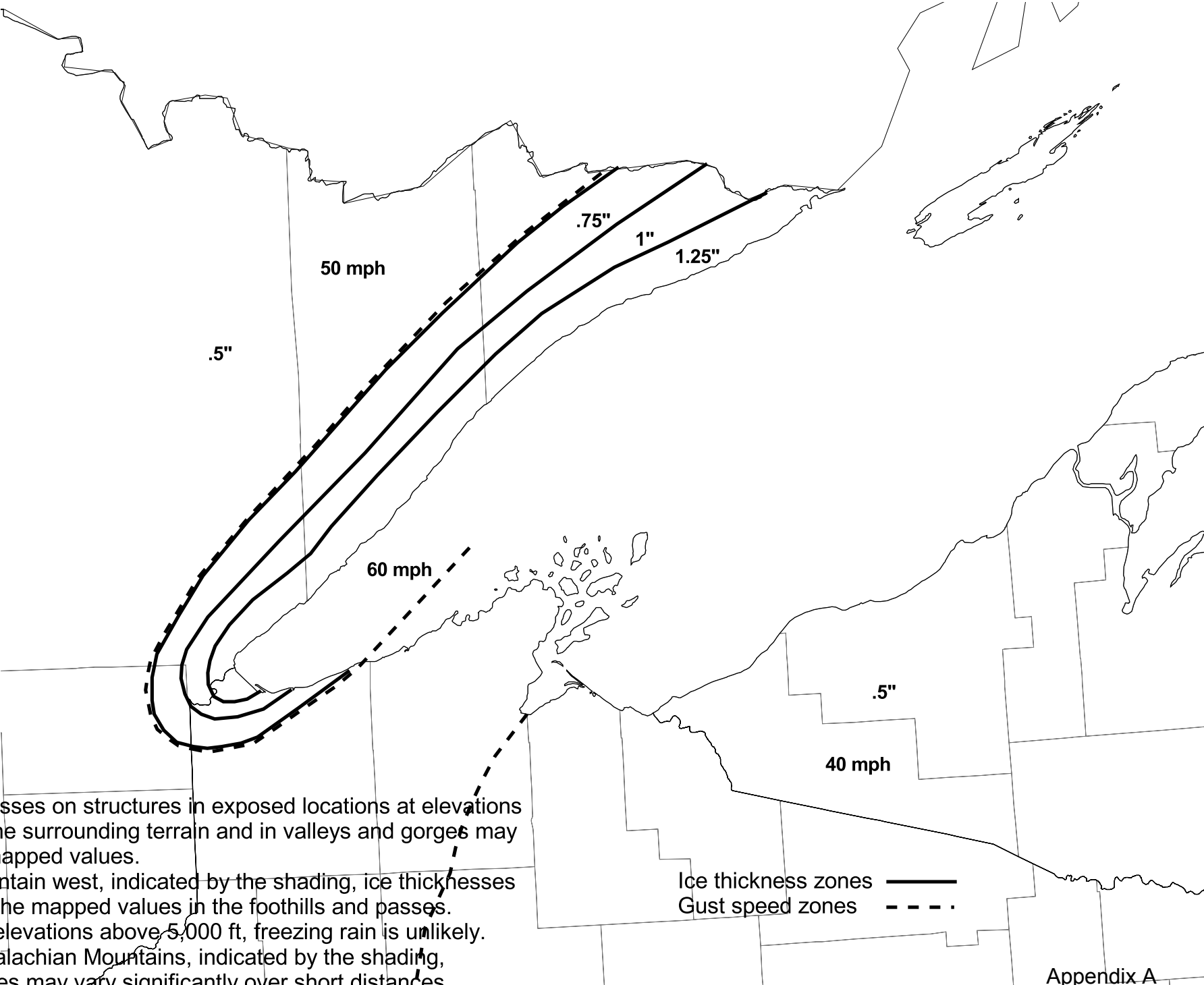


Ice thickness zones ———
 Gust speed zones - - -
 Weather stations ●

Note:

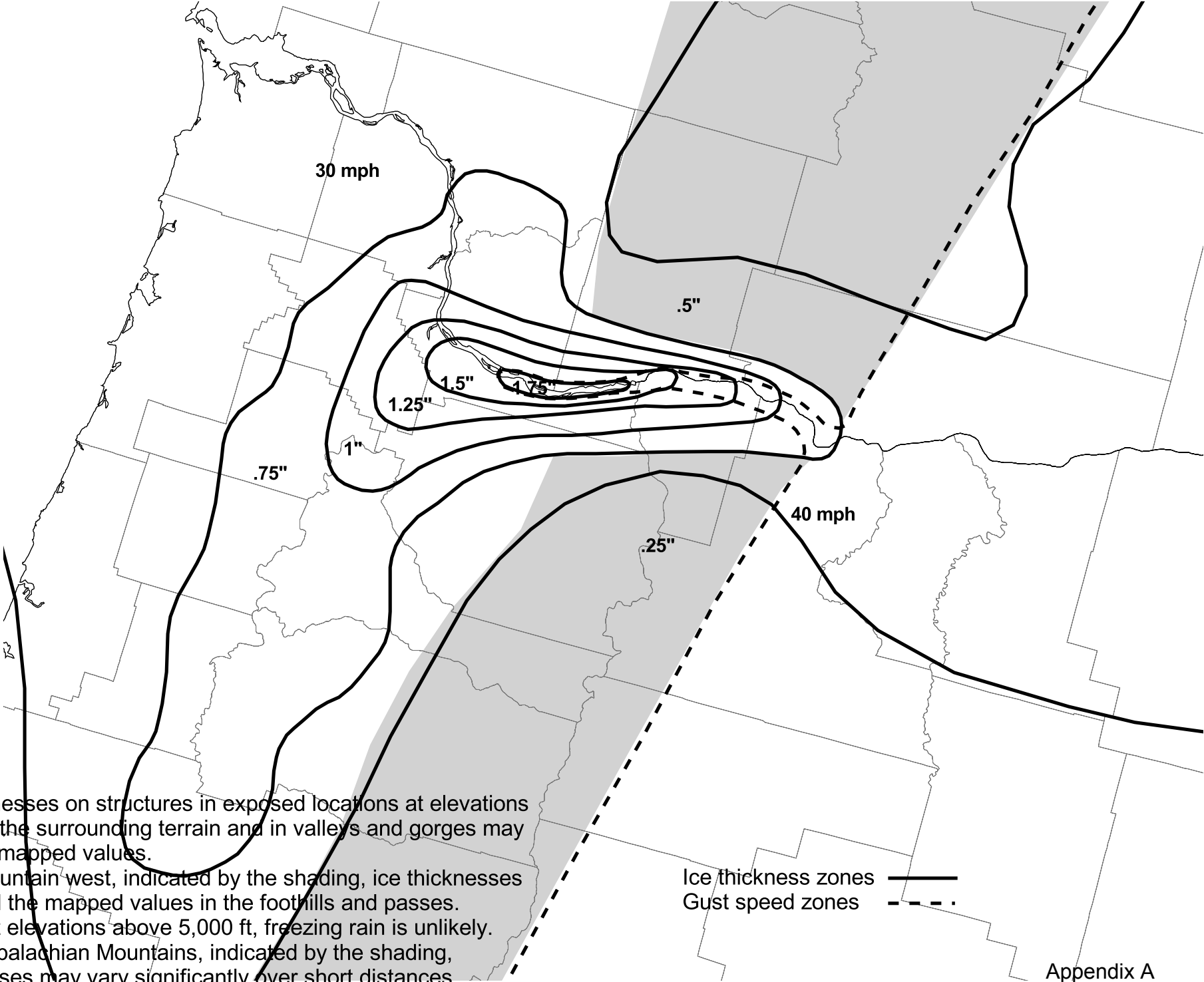
Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 100-year mean recurrence interval



- Notes:
- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
 - 2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
 - 3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 100-year mean recurrence interval

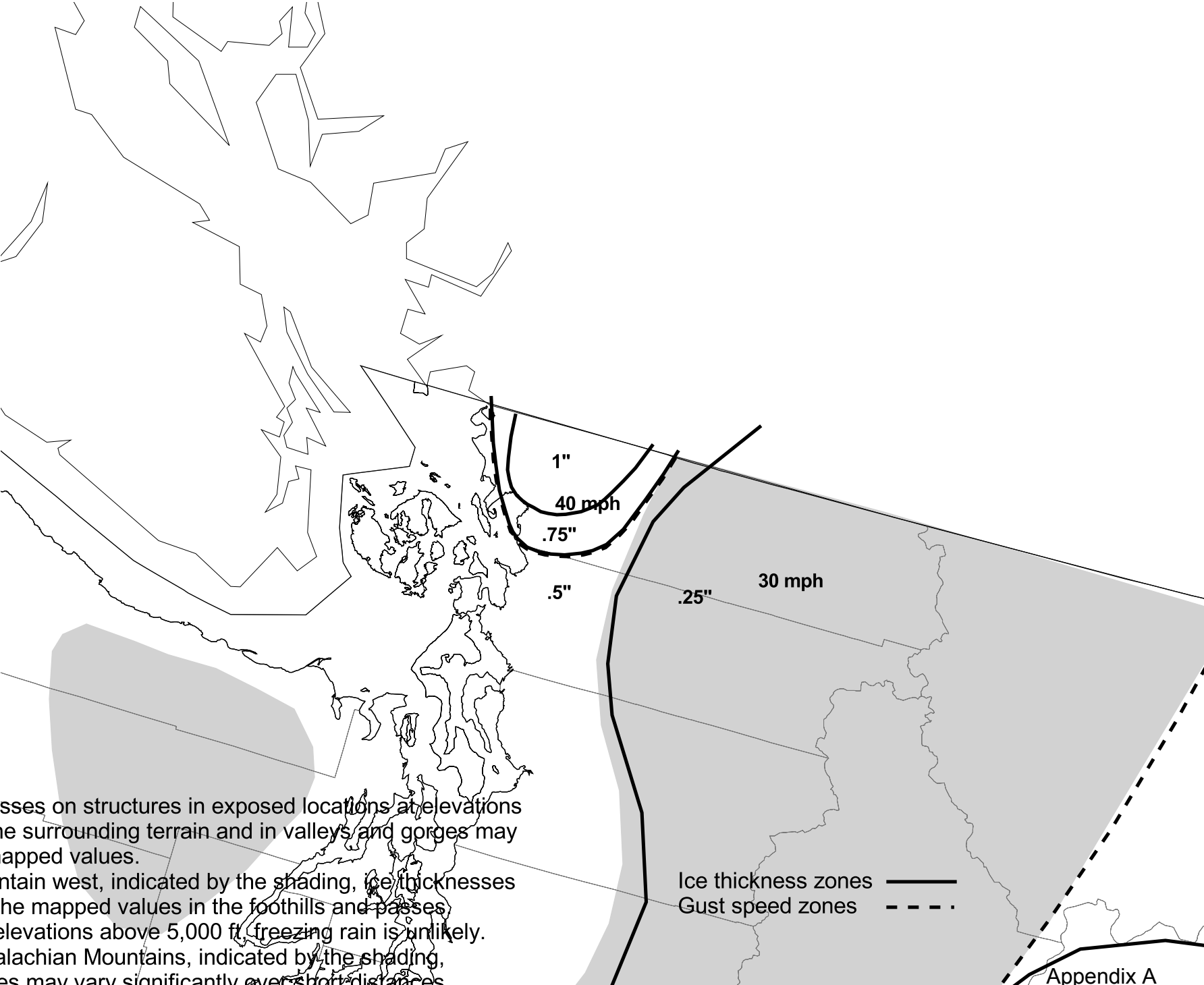


Notes:

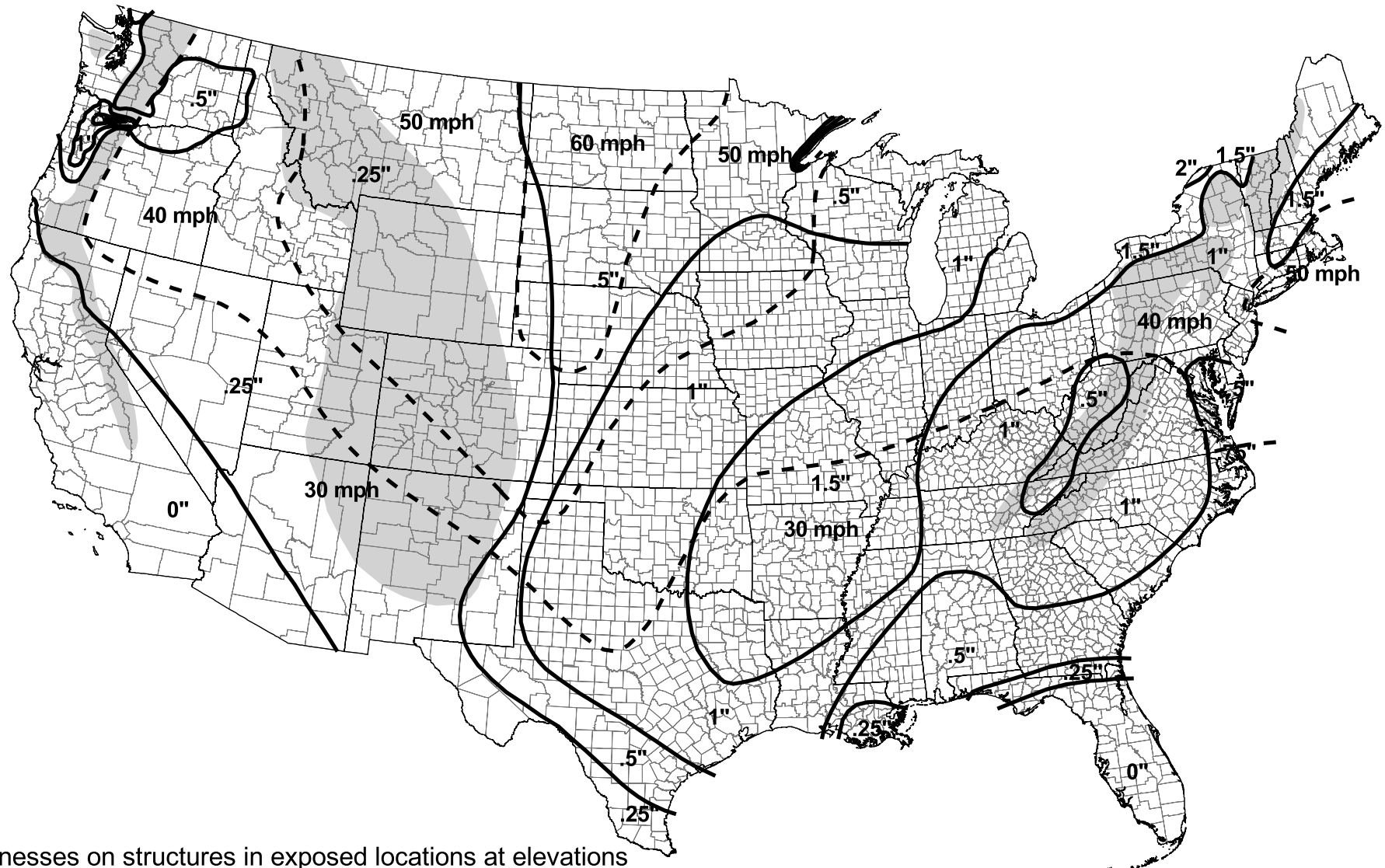
- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
- 2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
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Ice thickness zones ———
Gust speed zones - - -

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 100-year mean recurrence interval



- Notes:
- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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 - 3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

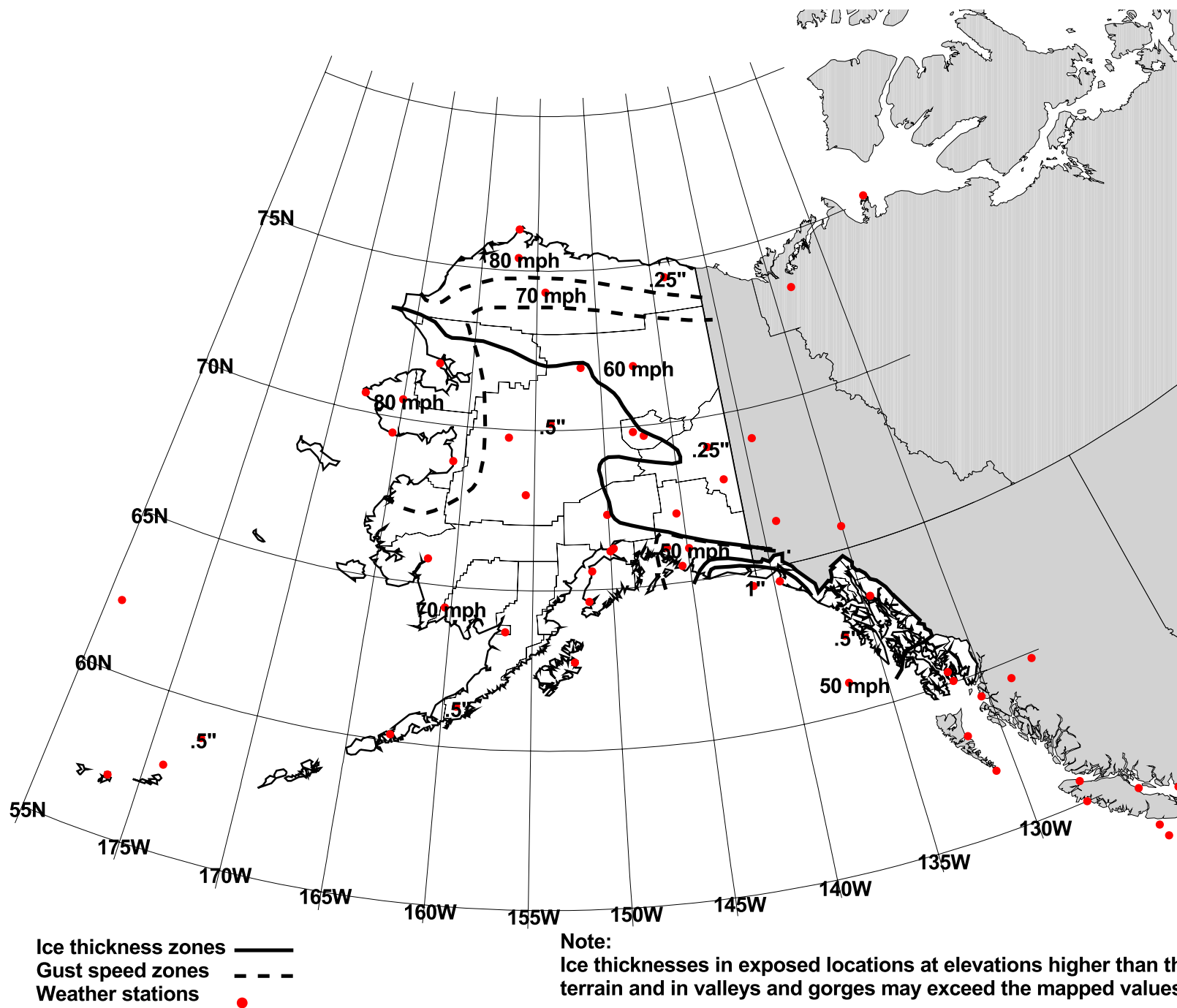


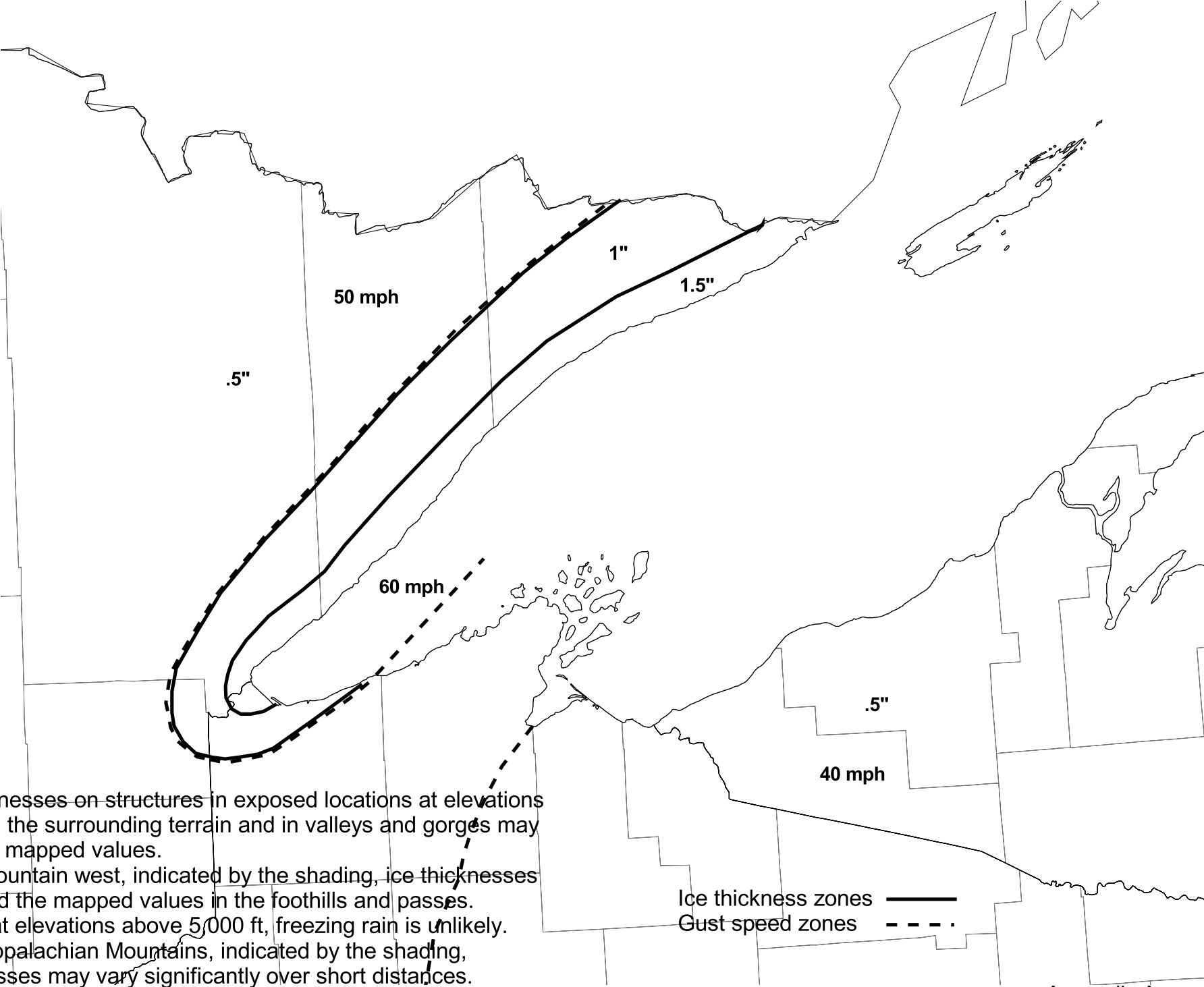
Notes:

1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

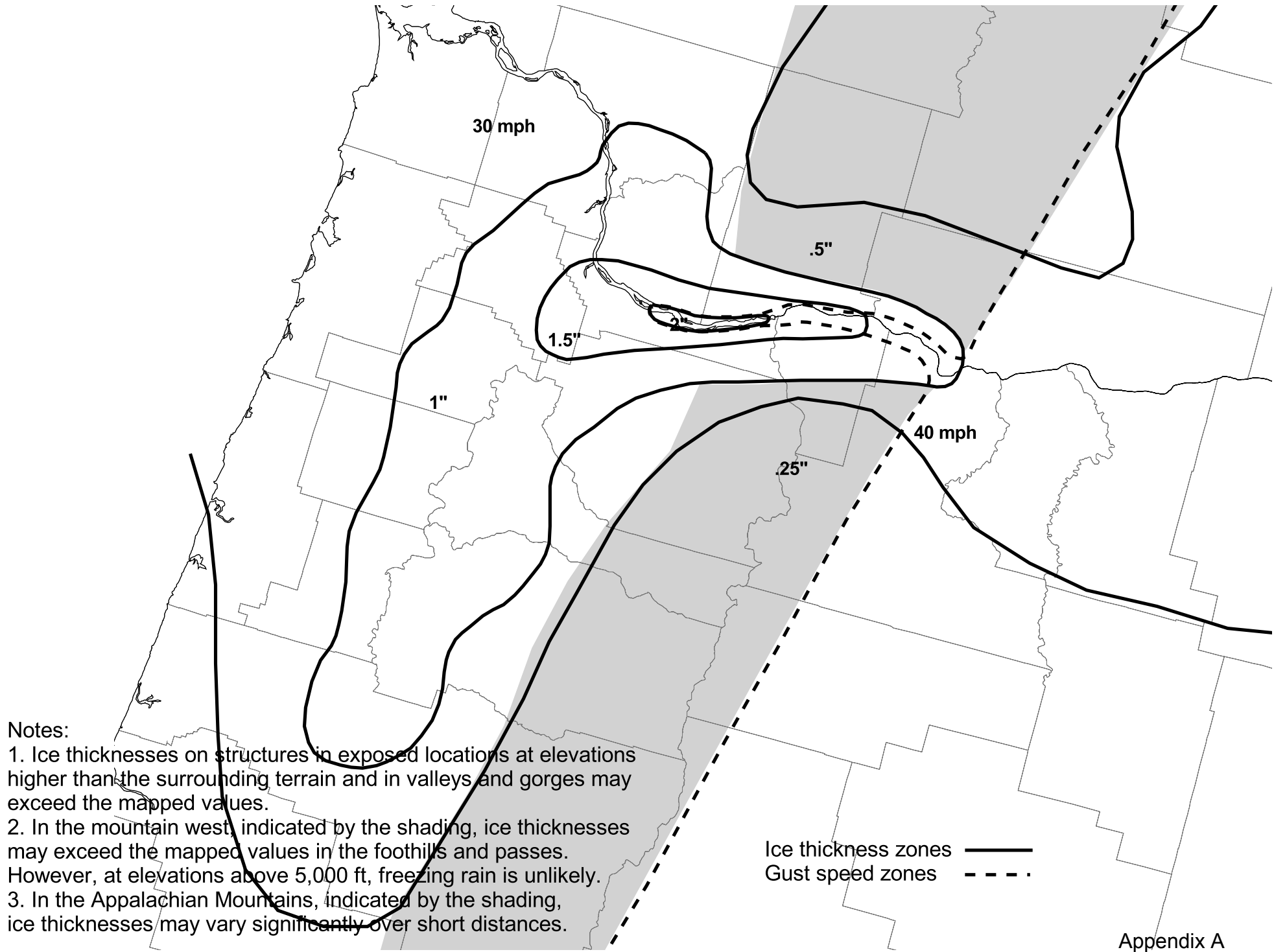
Ice thickness zones ———
Gust speed zones - - - -

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 200-year mean recurrence interval

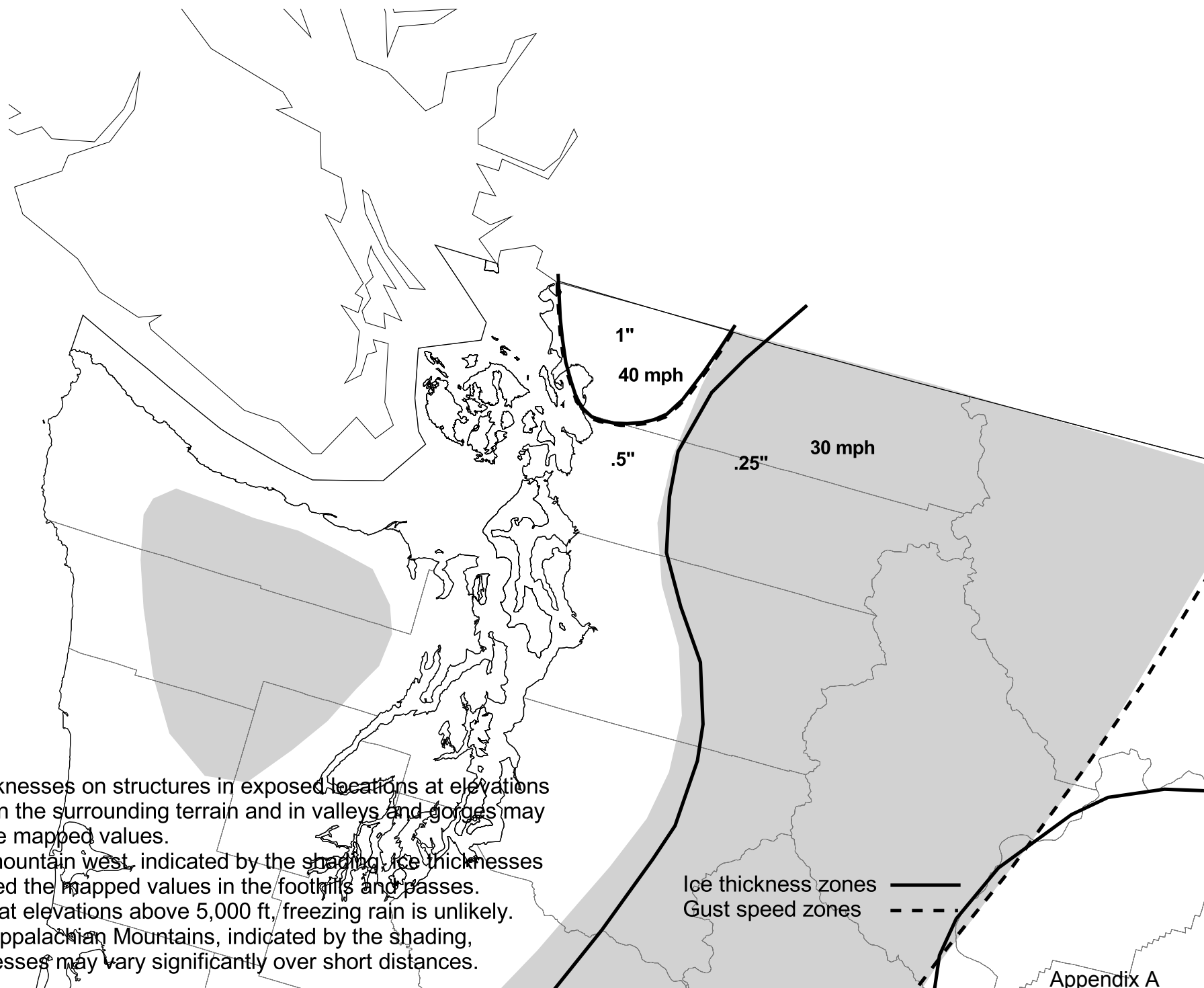




Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 200-year mean recurrence interval



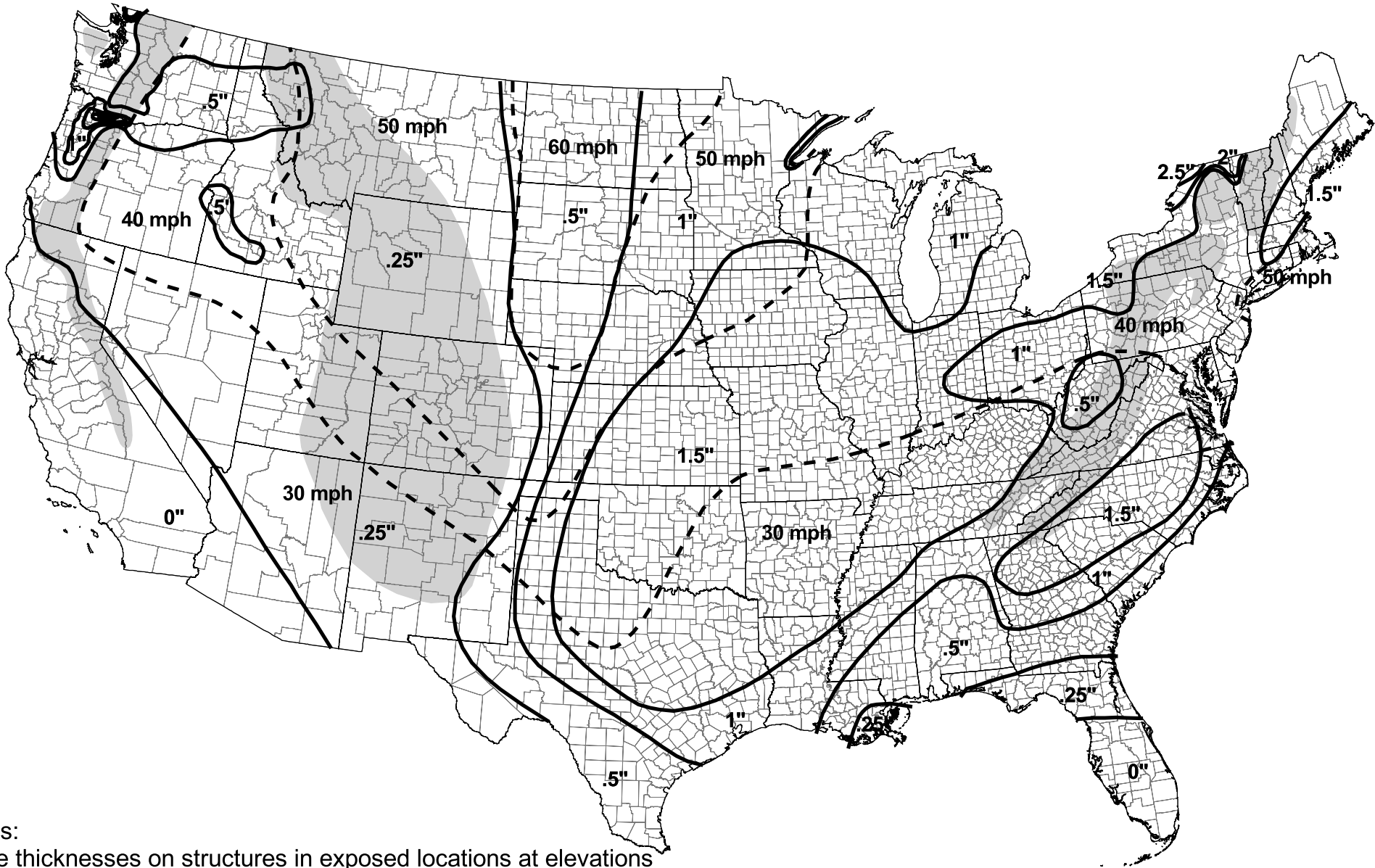
Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 200-year mean recurrence interval



Notes:

1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 400-year mean recurrence interval

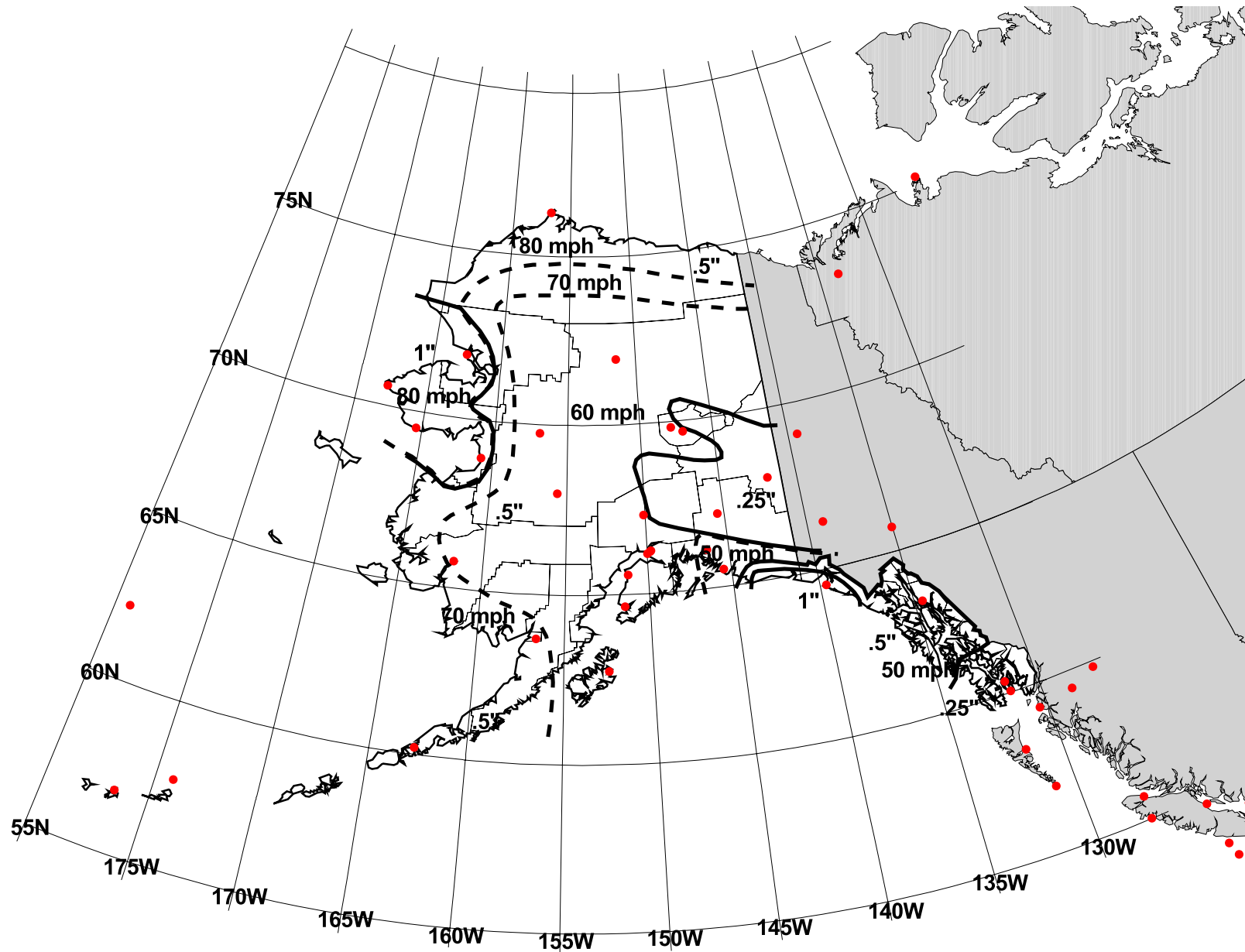


Notes:

- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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Ice thickness zones ———
Gust speed zones - - - -

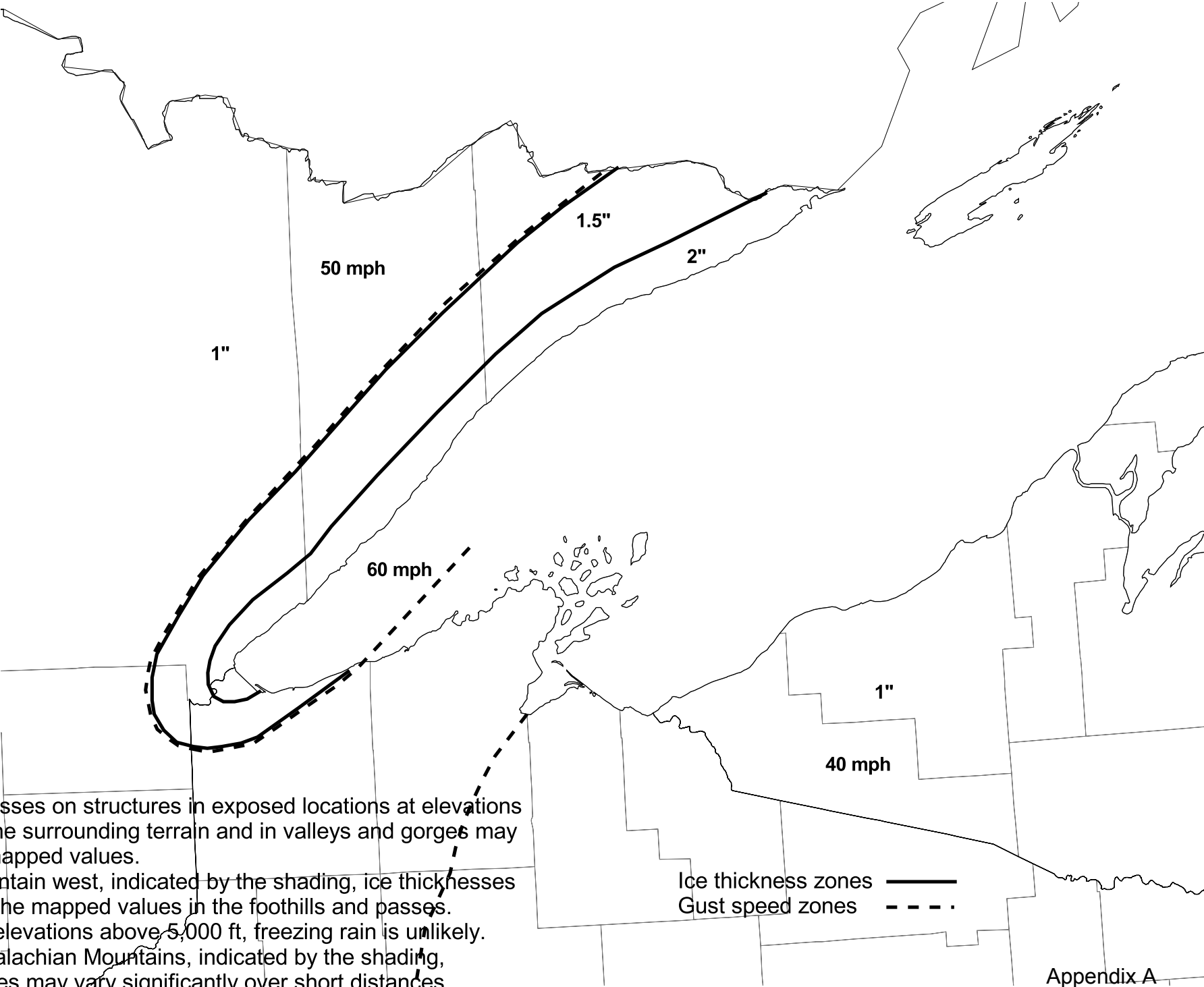
Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 400-year mean recurrence interval



Ice thickness zones ———
 Gust speed zones - - -
 Weather stations ●

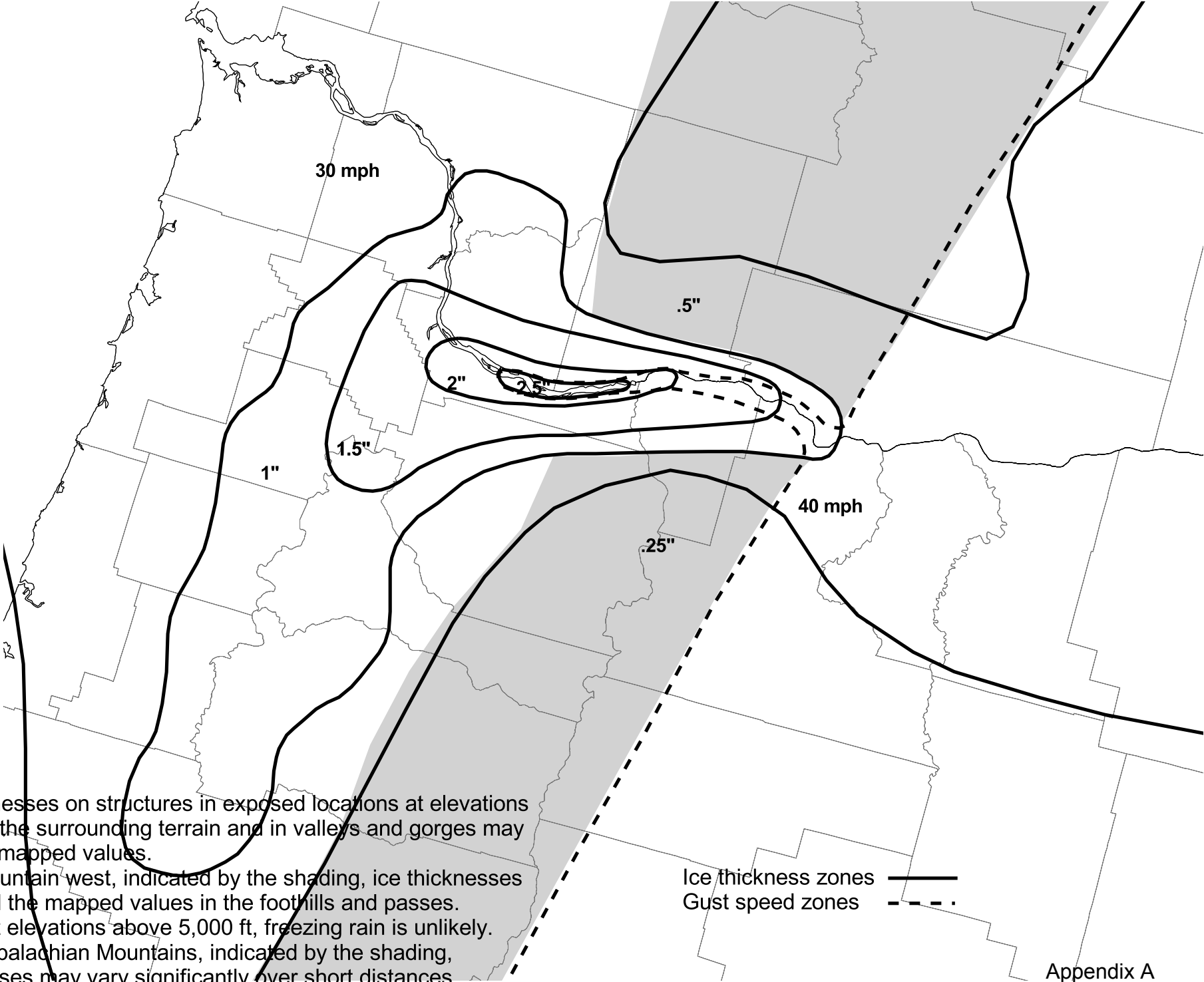
Note:
 Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 400-year mean recurrence interval



- Notes:
- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
 - 2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
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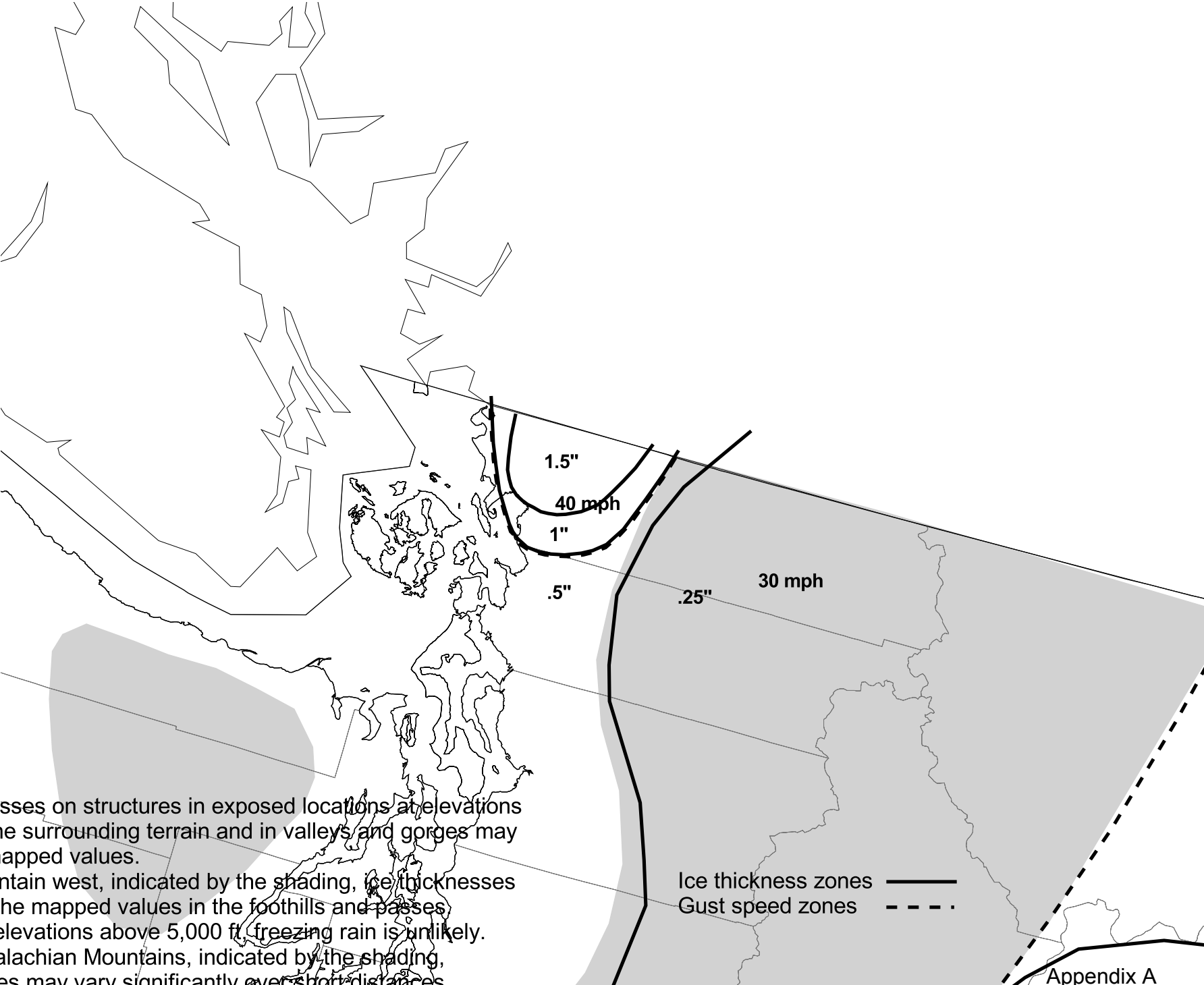
Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 400-year mean recurrence interval



Notes:

- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 400-year mean recurrence interval



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- 1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
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