

**21—NEOTECTONIC AND EARTHQUAKE-HAZARD FEATURES**

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
21.1	Earthquake epicenter, magnitude 7.5 or larger		color 100% violet lineweight .275 mm dot diameter 4.5 mm outer circle diameter 7.0 mm inner circle diameter 5.75 mm	May also be shown in black or other colors.
21.2	Earthquake epicenter, magnitude 7–7.49		color 100% violet dot diameter 4.25 mm	
21.3	Earthquake epicenter, magnitude 6.5–6.99		color 100% violet lineweight .25 mm dot diameter 2.375 mm circle diameter 4.0 mm	
21.4	Earthquake epicenter, magnitude 6–6.49		color 100% violet dot diameter 2.25 mm	
21.5	Earthquake epicenter, magnitude 5.5–5.99		color 100% violet lineweight .25 mm circle diameter 2.25 mm	
21.6	Earthquake epicenter, magnitude 4–5.49		color 100% violet lineweight .2 mm circle diameter 1.4 mm	
21.7	Earthquake epicenter, magnitude less than 4		color 100% violet lineweight .175 mm circle diameter .875 mm	
21.8	Fissures or cracks, formed in ground by earthquake		lineweights .175 mm lengths and spacing may vary	May also be shown in magenta or other colors.
21.9	Fissures and sand and (or) other material ejected during earthquake		lineweights .3 mm lengths and spacing may vary	
21.10	Rim crest or crater with rim, formed by shock or sand blowouts—Certain		all lineweights .25 mm hachure height .75 mm; spacing 2.0 mm	Hachures point into crater. May also be shown in magenta or other colors.
21.11	Rim crest or crater with rim, formed by shock or sand blowouts—Approximately located		5.0 mm H-8 1.0 mm	
21.12	Rim crest or crater with rim, formed by shock or sand blowouts—Approximately located, queried		1.0 mm	
21.13	Rim crest or crater with rim, formed by shock or sand blowouts—Concealed		.5 mm H-8 .5 mm	
21.14	Rim crest or crater with rim, formed by shock or sand blowouts—Concealed, queried		.5 mm	
21.15	Sinkhole or crater without rim, formed by shock—Certain		all lineweights .175 mm hachure height .75 mm; spacing 4.0 mm	Hachures point into sinkhole. May also be shown in magenta or other colors.
21.16	Sinkhole or crater without rim, formed by shock—Approximately located		3.0 mm H-8 1.0 mm	
21.17	Sinkhole or crater without rim, formed by shock—Approximately located, queried		1.0 mm	
21.18	Sinkhole or crater without rim, formed by shock—Concealed		.5 mm H-8 .5 mm	
21.19	Sinkhole or crater without rim, formed by shock—Concealed, queried		.5 mm	

**21—NEOTECTONIC AND EARTHQUAKE-HAZARD FEATURES (continued)**

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
21.20	Outer limit of subsidence—Certain		<p><i>all lineweights .25 mm</i></p> <p><i>hachure height .75 mm; spacing 4.0 mm</i></p>	<p>Hachures point into subsided area.                      May also be shown in magenta or other colors.</p>
21.21	Outer limit of subsidence—Approximately located		<p><i>3.0 mm</i> ↙ H-8</p> <p><i>1.0 mm</i></p>	
21.22	Outer limit of subsidence—Approximately located, queried		<p><i>1.0 mm</i></p>	
21.23	Outer limit of subsidence—Concealed		<p><i>.5 mm</i> ↙ H-8</p> <p><i>.5 mm</i></p>	
21.24	Outer limit of subsidence—Concealed, queried		<p><i>.5 mm</i></p>	
21.25	Fault scarp—Certain		<p><i>lineweight .375 mm</i></p> <p><i>hachure lineweight .25 mm; height 1.0 mm; spacing variable, 2.0 to 2.5 mm</i></p>	<p>Hachures point down-scarp.                      May also be shown in magenta or other colors.</p>
21.26	Fault scarp—Approximately located		<p><i>3.5 mm</i> ↙ H-8</p> <p><i>1.0 mm</i></p>	
21.27	Fault scarp—Approximately located, queried		<p><i>1.0 mm</i></p>	
21.28	Fault scarp—Inferred		<p><i>1.5 mm</i> ↙ H-8</p> <p><i>1.0 mm</i></p>	
21.29	Fault scarp—Inferred, queried		<p><i>1.0 mm</i></p>	
21.30	Fault scarp—Concealed		<p><i>.5 mm</i> ↙ H-8</p> <p><i>.5 mm</i></p>	
21.31	Fault scarp—Concealed, queried		<p><i>.5 mm</i></p>	