

Map layout (artboard) area

printer's image area (includes reg marks)

edges of banner extend 0.1" beyond top, left, and bottom sides of VIS-ID logo

minimum height of VIS-ID logo 0.75"

minimum space below VIS-ID logo 0.1875" (space below logo must be at least 25% of logo height)

trim size (trim at reg marks)

guides

if cooperators' logos are not added, colors other than light gray may be used for banner, but color of VIS-ID logo must be kept white (as shown here); rest of banner (to right of VIS-ID logo) must be left clear of any artwork or type

if cooperator's logo is added, place it 1.0" to right of VIS-ID logo and, if necessary, scale it to fit (must be no taller than VIS-ID logo); maintain light-gray color for banner (as shown here), but change color of VIS-ID logo from white to black; rest of banner (to right of cooperator's logo) must be left clear of any artwork or type

center of map layout (artboard) area

center of map area

Prepared in cooperation with the

Put your cooperator's (or cooperators') name(s) here

Cooperator Note

minimum 0.50" space

align top of explanation title with highest part of neckline

Map Series Headnote

Scientific Investigations Map 2900

Sheet X of Y Headnote

Sheet 1 of 2

Pamphlet Accompanies Headnote

Pamphlet accompanies map

EXPLANATION (ALWAYS A FIRST-ORDER HEADING)

[This is an example of a bracketed headnote that spans more than one line. Note that no period is placed at the end. Note also that, in an explanation, areas are listed first, then line symbols, then point symbols]

EXP Bracketed Headnote - More than 1 Line

EXAMPLE OF A SECOND-ORDER HEADING IN EXPLANATION

EXP Heading 2

EXAMPLE OF A THIRD-ORDER HEADING IN EXPLANATION

EXP Heading 3

Name of first map unit listed after a heading (age of unit, if known)

EXP Unit 1 (first after heading)

Name of first-rank unit w/out box, after one-line description w/box (age)

EXP Unit 1 w/out box (after 1-line desc w/out box)

Name of second-rank unit, after one-line description w/out box (age)

EXP Unit 2 (after 1-line desc w/out box)

Name of third-rank unit, after one-line description w/out box (age)

EXP Unit 3 (after 1-line desc w/out box)

Name of fifth-rank unit, after one-line description w/out box (age)

EXP Unit 5 (after 1-line desc w/out box)

EXAMPLE OF A HEADING (IN THIS CASE, A THIRD-ORDER HEADING) THAT IS TWO OR MORE LINES LONG

EXP Heading 3

[This is an example of a bracketed headnote that spans one line]

Name of first unit listed after a heading (age)

EXP Unit 1 (first after heading)

Name of first-rank unit w/box, after one-line description w/box (age)

EXP Unit 1 w/box (after 1-line desc w/box)

Name of second-rank unit, after one-line description w/box (age)

EXP Unit 2 (after 1-line desc w/box)

Name of third-rank unit, after one-line description w/box (age)

EXP Unit 3 (after 1-line desc w/box)

Name of fourth-rank unit, after one-line description w/box (age)

EXP Unit 4 (after 1-line desc w/box)

Name of fifth-rank unit, after one-line description w/box (age)

EXP Unit 5 (after 1-line desc w/box)

Example of a Fourth-Order Heading in Explanation

EXP Heading 4

Name of first unit listed after a heading (age)

EXP Unit 1 (first after heading)

Name of first-rank unit w/box, no space between box above (age)

EXP Unit 1 w/box (no space between box above)

Name of second-rank unit w/box, no space between box above (age)

EXP Unit 2 w/box (no space between box above)

Name of third-rank unit w/box, no space between box above (age)

EXP Unit 3 w/box (no space between box above)

Name of fourth-rank unit w/box, no space between box above (age)

EXP Unit 4 w/box (no space between box above)

Name of fifth-rank unit w/box, no space between box above (age)

EXP Unit 5 w/box (no space between box above)

Example of a Fifth-Order Heading in Explanation

EXP Heading 5

Name of first unit listed after a heading, for which unit name and age given are more than one line long (age)

EXP Unit 1 (first after heading)

Name of first-rank unit, with or w/out box, after description that is more than one line long (age)

EXP Unit 1 (after desc of 2 or more lines)

Name of second-rank unit, with or w/out box, after description that is more than one line long (age)

EXP Unit 2 (after desc of 2 or more lines)

Name of third-rank unit, with or w/out box, after description that is more than one line long (age)

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EXP Unit 4 (after desc of 2 or more lines)

Name of fifth-rank unit, with or w/out box, after description that is more than one line long (age)

EXP Unit 5 (after desc of 2 or more lines)

Marine limit—Example of first symbol listed after end of explanation of map unit areas; always a first-rank symbol

Symbol 1 (first line or point symbol explained after areas)

Contact—Example of first-rank symbol, after two-line description; extra text added to make description more than one line

Symbol 1 (after desc of 2 or more lines)

Gradational contact—First-rank symbol, after two-line description

Symbol 1 (after desc of 2 or more lines)

Faults—First-rank symbol, after one-line description w/symbol. Note that this description describes an entire category of symbols (and not an individual symbol); therefore, no symbol is shown

Symbol 1 (after 1-line desc w/symbol)

Thrust fault—Second-rank symbol, after two-line description

Symbol 2 (after desc of 2 or more lines)

Detachment faults—Second-rank symbol, after one-line description w/symbol

Symbol 2 (after 1-line desc w/symbol)

Detachment fault within core complex—Third-rank symbol, after one-line description w/out symbol

Symbol 3 (after 1-line desc w/out symbol)

Listric detachment fault—Third-rank symbol, after two-line description

Symbol 3 (after desc of 2 or more lines)

Master detachment fault—Third-rank symbol, after one-line description w/symbol

Symbol 3 (after 1-line desc w/symbol)

Strike and dip of bedding—First-rank symbol, after two-line description

Symbol 1 (after desc of 2 or more lines)

Inclined—Second-rank symbol, after one-line description w/out symbol

Symbol 2 (after 1-line desc w/out symbol)

Vertical—Second-rank symbol, after one-line description w/symbol

Symbol 2 (after 1-line desc w/symbol)

recommended column width 4.5"—5.5" (27–33 picas); minimum 4" (24 picas), maximum 6" (36 picas); use same column width for all columns of explanation and text

0.30" space

122°15'

37°25'

Base from U.S. Geological Survey, Palo Alto, 1997

Universal Transverse Mercator projection

Base Credit Note

14 1/4"

TRUE NORTH

APPROXIMATE MEAN DECLINATION, 2015

SCALE 1:24 000

1 MILE

1 KILOMETER

CONTOUR INTERVAL 40 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Vertical Datum Note

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DATA compiled by E.H. Pampeyan, E.E. Brabb, and G.J. Saucedo, 1982–1986; minor revisions, 1991–1992. Radiocarbon geochronology by L.B.G. Pickthorn from samples collected July 1985

GIS database and digital cartography by Karen L. Wheeler

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Manuscript approved for publication May 27, 2014

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scale is centered beneath map

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Footnote # in Author List Character Style

Footnote # in Author Affiliation Footnote Character Style

U.S. Geological Survey; California Geological Survey

Author Affiliation Footnote

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center of map area

center of map layout (artboard) area

Map Publication Date

2015

By

By

Earl H. Pampeyan,¹ Earl E. Brabb,¹ and George J. Saucedo²

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Scientific Investigations Map 2900

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Name of first-rank unit w/out box, after one-line description w/box (age)

EXP Unit 1 w/out box (after 1-line desc w/out box)

Name of second-rank unit, after one-line description w/out box (age)

EXP Unit 2 (after 1-line desc w/out box)

Name of third-rank unit, after one-line description w/out box (age)

EXP Unit 3 (after 1-line desc w/out box)

Name of fifth-rank unit, after one-line description w/out box (age)

EXP Unit 5 (after 1-line desc w/out box)

EXAMPLE OF A HEADING (IN THIS CASE, A THIRD-ORDER HEADING) THAT IS TWO OR MORE LINES LONG

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Name of second-rank unit, after one-line description w/box (age)

EXP Unit 2 (after 1-line desc w/box)

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EXP Unit 3 (after 1-line desc w/box)

Name of fourth-rank unit, after one-line description w/box (age)

EXP Unit 4 (after 1-line desc w/box)

Name of fifth-rank unit, after one-line description w/box (age)

EXP Unit 5 (after 1-line desc w/box)

Example of a Fourth-Order Heading in Explanation

EXP Heading 4

Name of first unit listed after a heading (age)

EXP Unit 1 (first after heading)

Name of first-rank unit w/box, no space between box above (age)

EXP Unit 1 w/box (no space between box above)

Name of second-rank unit w/box, no space between box above (age)

EXP Unit 2 w/box (no space between box above)

Name of third-rank unit w/box, no space between box above (age)

EXP Unit 3 w/box (no space between box above)

Name of fourth-rank unit w/box, no space between box above (age)

EXP Unit 4 w/box (no space between box above)

Name of fifth-rank unit w/box, no space between box above (age)

EXP Unit 5 w/box (no space between box above)

Example of a Fifth-Order Heading in Explanation

EXP Heading 5

Name of first unit listed after a heading, for which unit name and age given are more than one line long (age)

EXP Unit 1 (first after heading)

Name of first-rank unit, with or w/out box, after description that is more than one line long (age)

EXP Unit 1 (after desc of 2 or more lines)

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EXP Unit 5 (after desc of 2 or more lines)

Marine limit—Example of first symbol listed after end of explanation of map unit areas; always a first-rank symbol

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Gradational contact—First-rank symbol, after two-line description

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Faults—First-rank symbol, after one-line description w/symbol. Note that this description describes an entire category of symbols (and not an individual symbol); therefore, no symbol is shown

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Thrust fault—Second-rank symbol, after two-line description

Symbol 2 (after desc of 2 or more lines)

Detachment faults—Second-rank symbol, after one-line description w/symbol

Symbol 2 (after 1-line desc w/symbol)

Detachment fault within core complex—Third-rank symbol, after one-line description w/out symbol

Symbol 3 (after 1-line desc w/out symbol)

Listric detachment fault—Third-rank symbol, after two-line description

Symbol 3 (after desc of 2 or more lines)

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Symbol 3 (after 1-line desc w/symbol)

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EXP Unit 5 (after 1-line desc w/out box)

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Name of fifth-rank unit, after one-line description w/box (age)

EXP Unit 5 (after 1-line desc w/box)

Example of a Fourth-Order Heading in Explanation

EXP Heading 4

Name of first unit listed after a heading (age)

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Name of first-rank unit w/box, no space between box above (age)

EXP Unit 1 w/box (no space between box above)

Name of second-rank unit w/box, no space between box above (age)

EXP Unit 2 w/box (no space between box above)

Name of third-rank unit w/box, no space between box above (age)

EXP Unit 3 w/box (no space between box above)

Name of fourth-rank unit w/box, no space between box above (age)

EXP Unit 4 w/box (no space between box above)

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EXP Unit 5 w/box (no space between box above)

Example of a Fifth-Order Heading in Explanation

EXP Heading 5

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