



DESCRIPTION OF SYMBOLS USED

31 /

Strike and dip of bedding for sedimentary units. Also used to show layers indicated by flattened pumice fragments in volcanic units.

15

Approximate strike and dip of bedding for sedimentary units. Also used to show layers indicated by flattened pumice fragments in volcanic units.

⊕

Horizontal bedding

50

Measured dip direction on fault or contact

Fault: Dashed where approximately located, dotted where inferred or concealed, ball and bar on downthrown side

Contact: Dashed where approximately located, dotted where inferred or concealed

Marker bed, limestone

Contact between individual flows within a unit

MAPPED UNITS

Qal

Unconformity

Tal

Unconformity

Tku2

Unconformity

Tku1

Tt

Tkw

Tko

Unconformity

Tb1

Th

Thh

Tbb

Tlc

TI

Tc

Unconformity

Jmk

Unconformity?

Rcp

Rcs

Unconformity?

Rm

Unconformity

Pk

Pt

Unconformity

Pr5

Pr4

Pr3

Pr2

Pr1

MPb3

MPb2

MPb1

Quaternary alluvium

Tertiary alluvium

Kane Wash Tuff, Unit 2

Kane Wash Tuff, Unit 1

Trachyte

Kane Wash Tuff, Unit W

Kane Wash Tuff, Unit O

Amygdaloidal Basalt

Hiko Tuff

Harmony Hills

Basalt Breccia

Leach Canyon

limestone, conglomerate

Moenave and Kayenta

Chinle, Petrified Forest

Chinle, Shinarump

Moenkopi

Kaibab

Toroweap

Red beds 5

Red beds 4

Red beds 3

Red beds 2

Red beds 1

Bird Spring 3

Bird Spring 2

Bird Spring 1