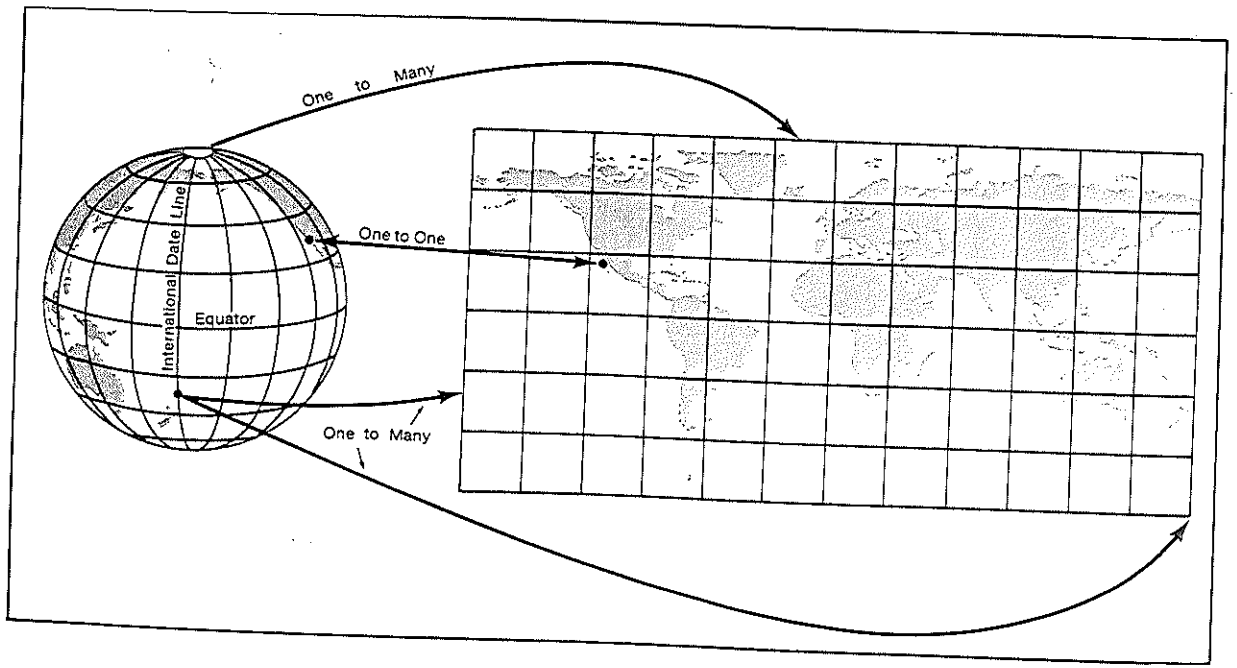

Figure C.4 Correspondence relations between earth and map.

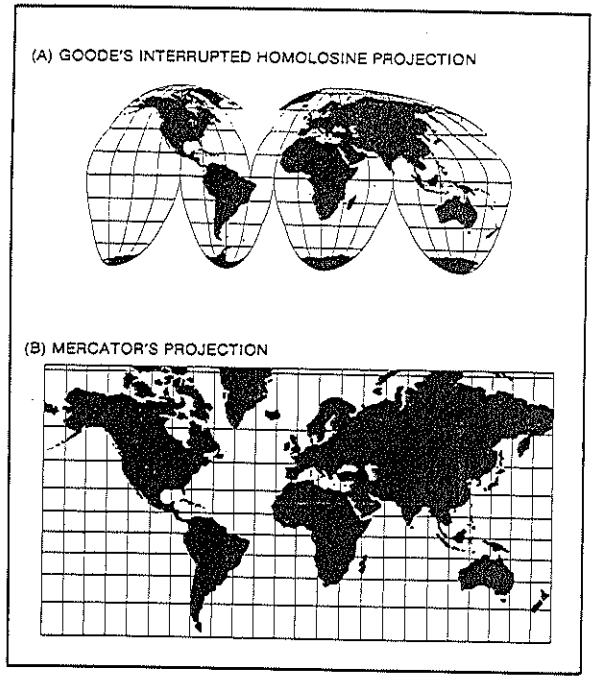

Figure C.15 The modification of basic projections to attain special effects or spatial properties.

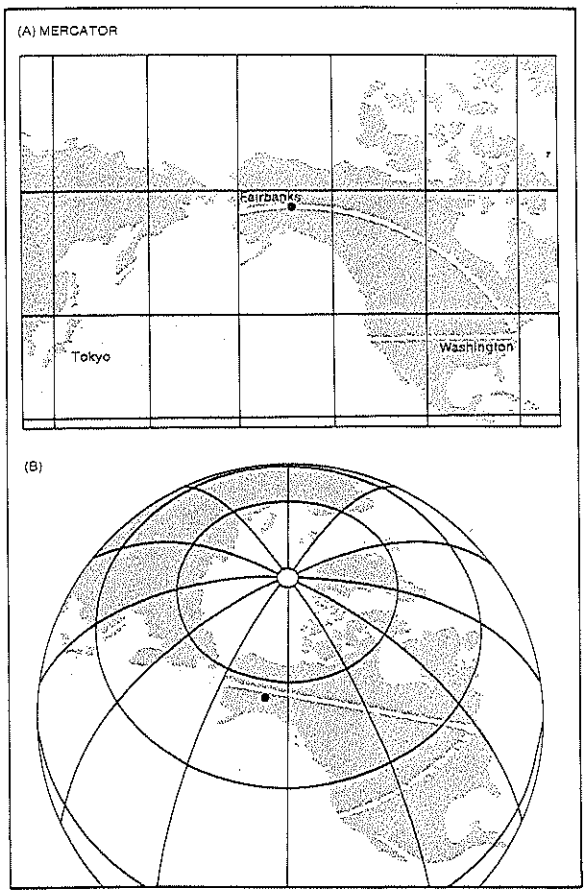

Figure 12.2 A map projection which distorts earth relations in a convenient way can be a convincing propaganda aid.

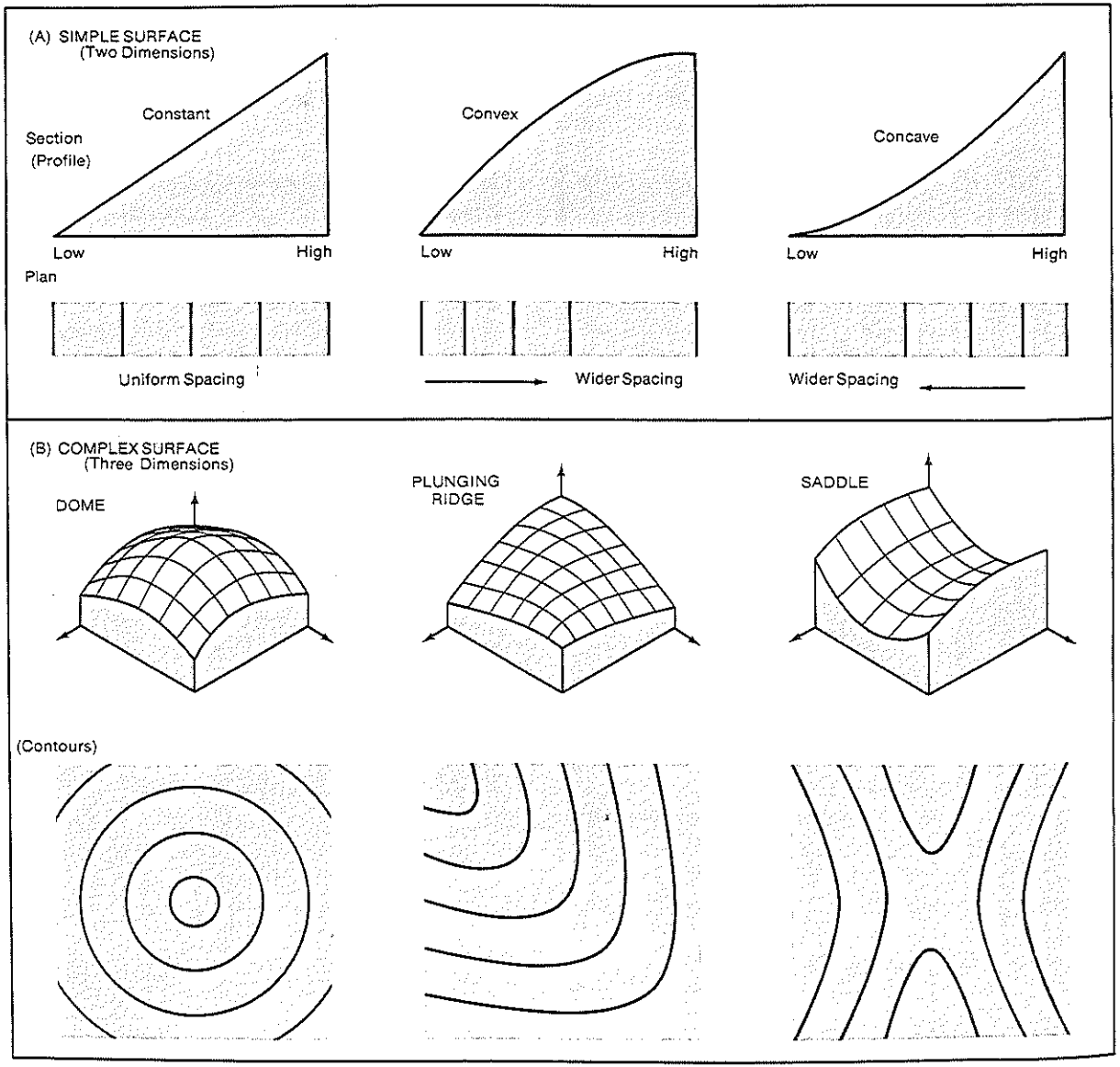

Figure 9.5 The ground surface occurs in many different forms.

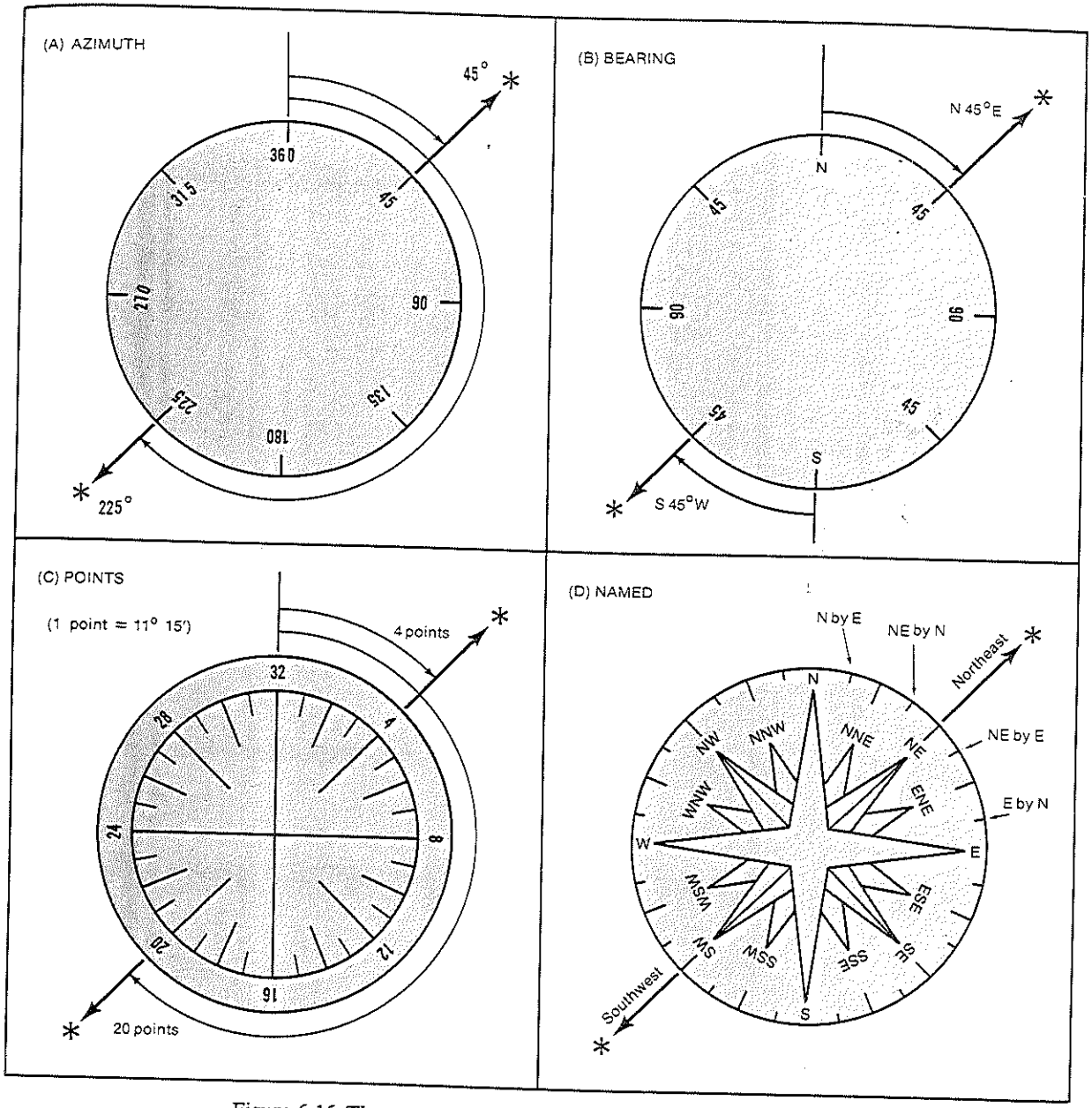

Figure 6.16 There are four basic forms of making compass readings.

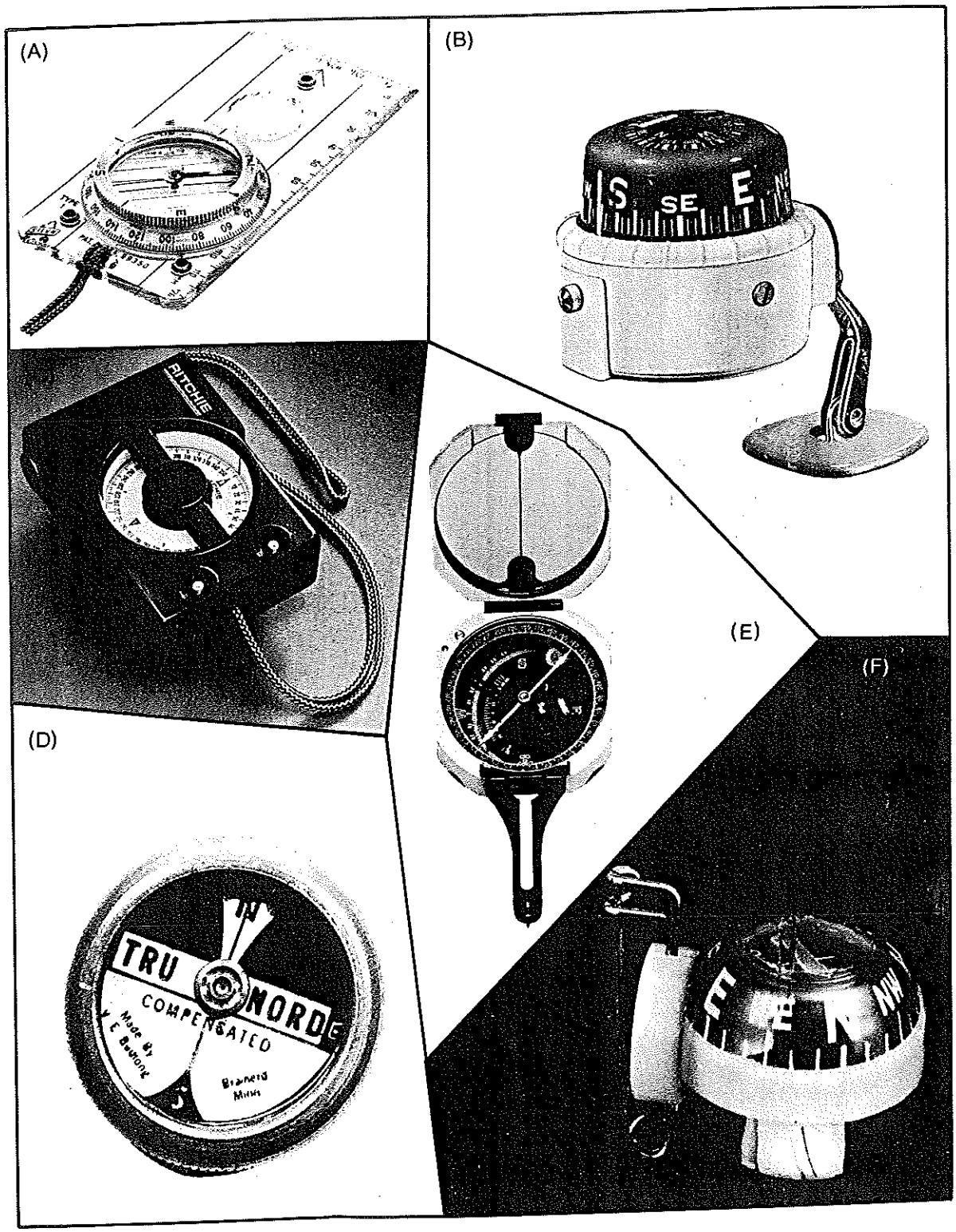

Figure 6.13 A wide variation exists in the design of magnetic compasses.

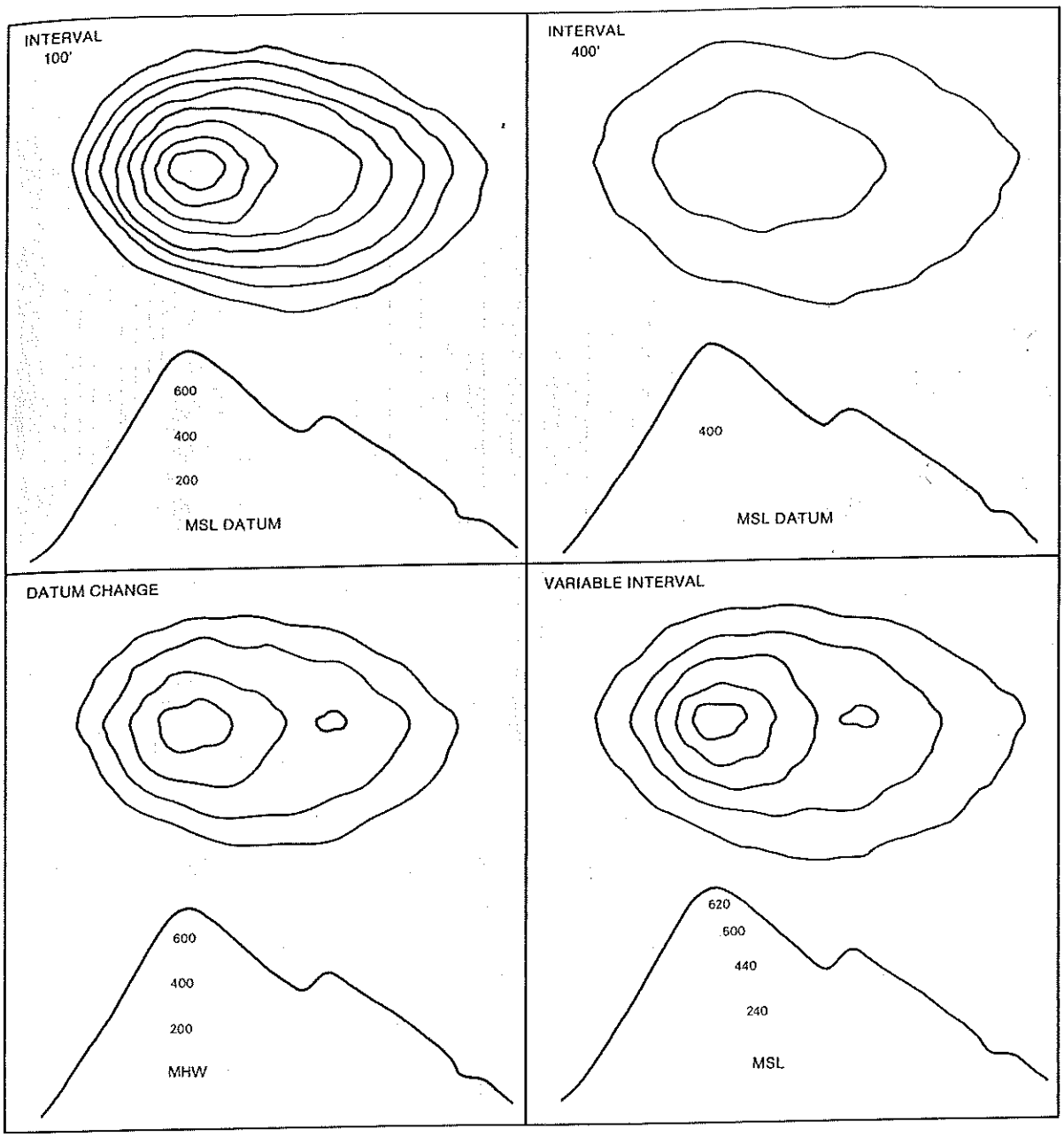

Figure 4.18 The appearance of a contour map is readily altered by changing the contour parameters.

"Bridge River Campground?... Go North about three-fourths of a gallon and then East about a half-gallon."

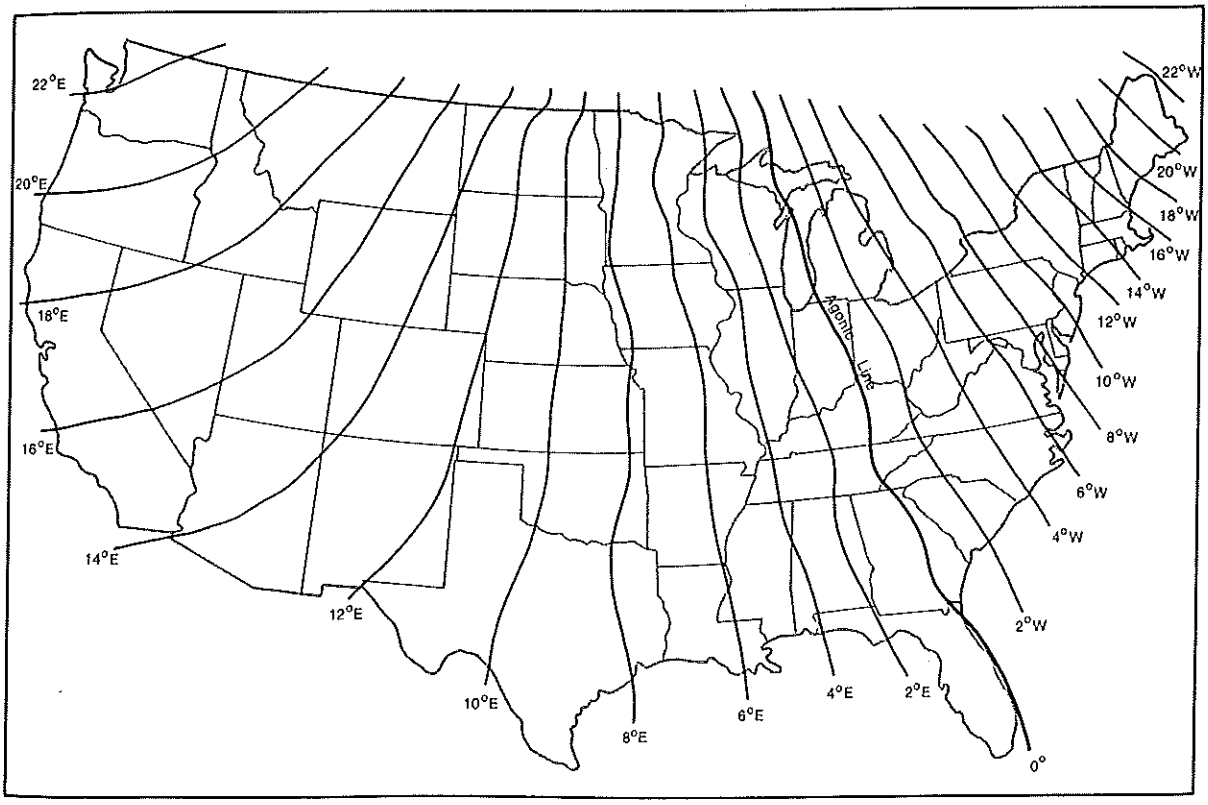

Figure 6.9 Isogonic or declination map of the conterminous United States.


PEANUTS
CAN YOU READ A MAP?
OF COURSE!
11-14
IF YOU'RE GOING TO VISIT YOUR BROTHER IN NEEDLES, YOU'LL NEED A MAP...
I'M GOOD AT READING MAPS...
I JUST DON'T KNOW WHAT ALL THOSE SQUARES, AND DOTS, AND LINES, AND COLORS, AND NUMBERS AND NAMES MEAN
SCHULZ
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Tm. Reg. U.S. Pat. Off.—All rights reserved

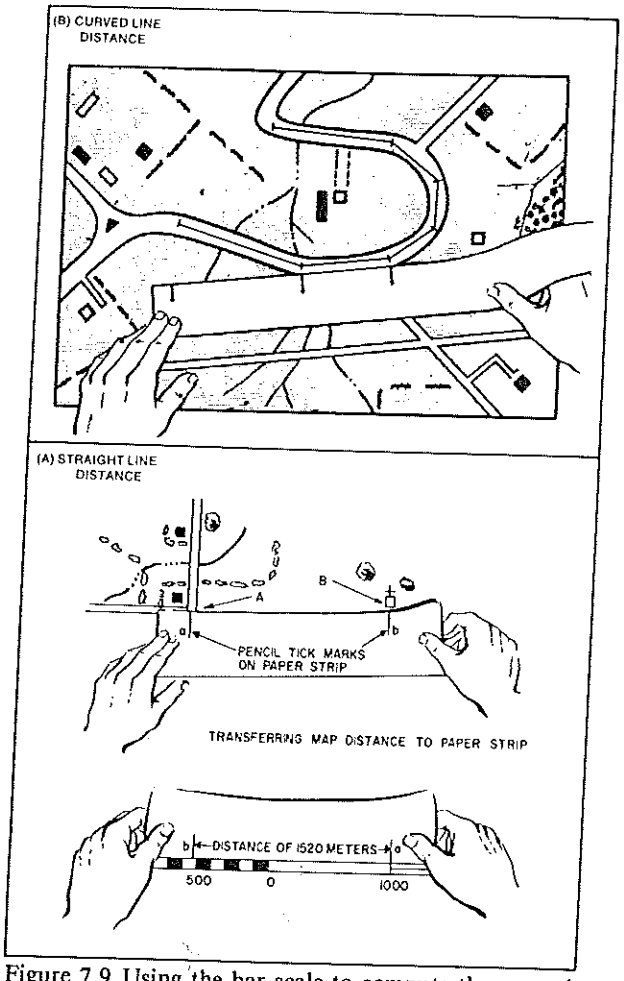


Figure 7.9 Using the bar scale to compute the ground distance between two map features.


The Authentic
Map of Michigan
Drawn in Michigan's Upper Peninsula
By Eugene S. Sinervo ~ 1972 ©
CANADA
LAKE SUPERIOR
ISLE ROYALE
MICHIGAN
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
L.P.
WASH
MONT
N.D.
MINN
ORE
IDAHO
WYO
S.D.
NEV
UTAH
COLO
NEB
IOWA
WIS
CALIF
ARIZ
N. MEX
KAN
OKLA
TEXAS
MO
ARK
LA
ILL
IND
OHIO
KY
TENN
MISS
ALB
GA
S.C.
N.C.
W. VA
VA
PENN
NY
MD
NJ
VT
NH
MAINE
MASS
CONN
FLA
MEXICO
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
© COPYRIGHT 1972 - EUGENE S. SINERVO

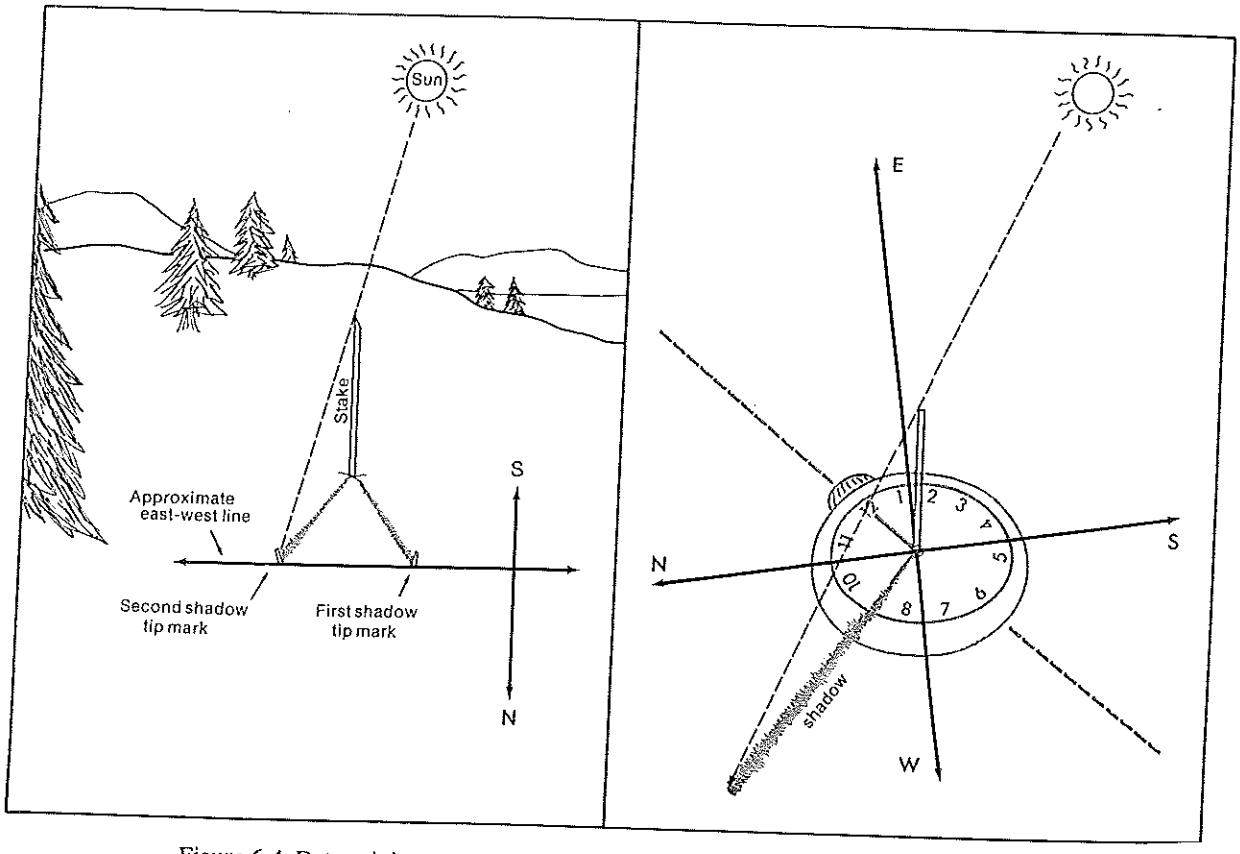
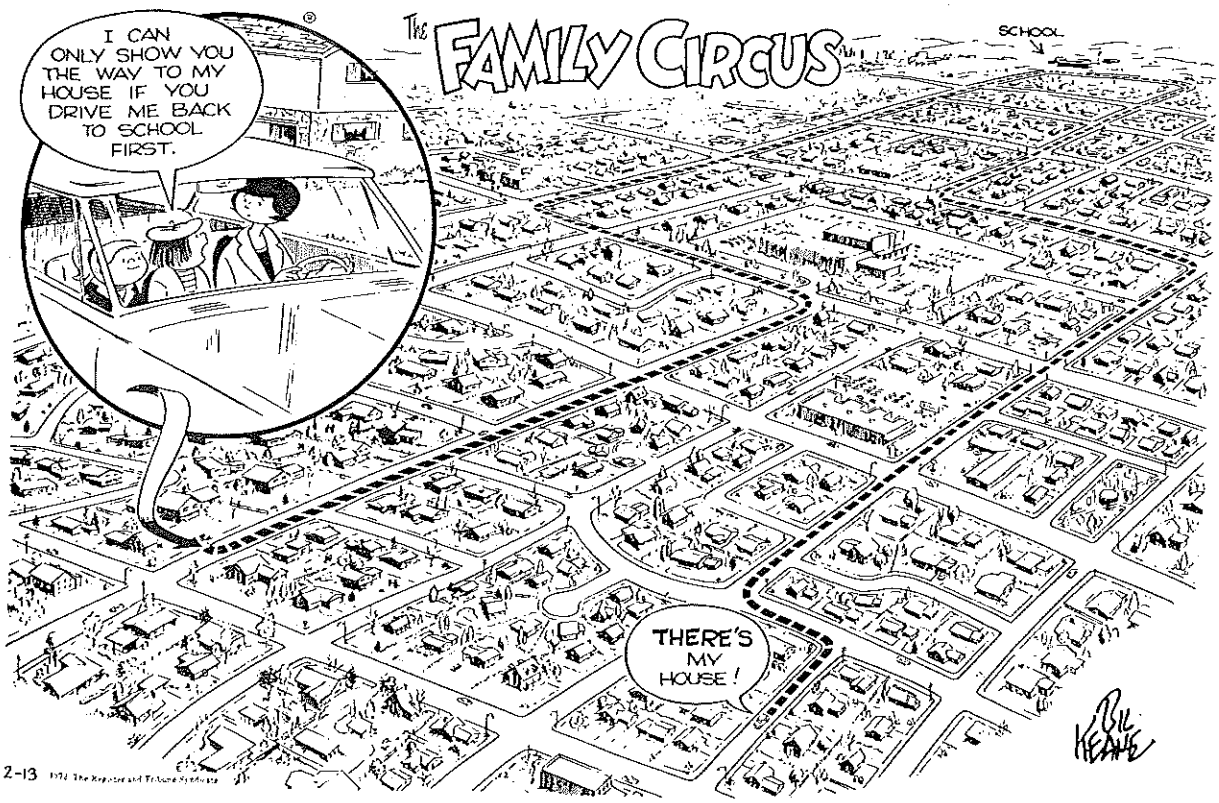


Figure 6.4 Determining true north in the daytime by using shadows cast by the sun.


The FAMILY CIRCUS
SCHOOL
I CAN ONLY SHOW YOU THE WAY TO MY HOUSE IF YOU DRIVE ME BACK TO SCHOOL FIRST.
THERE'S MY HOUSE!
BIL KEANE

2-13

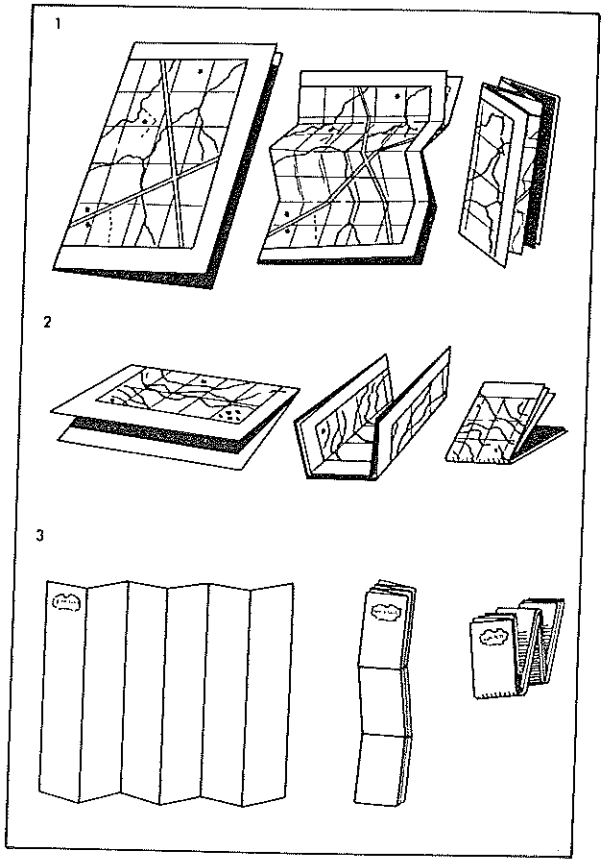


Figure E.1 Three simple methods of folding a map.

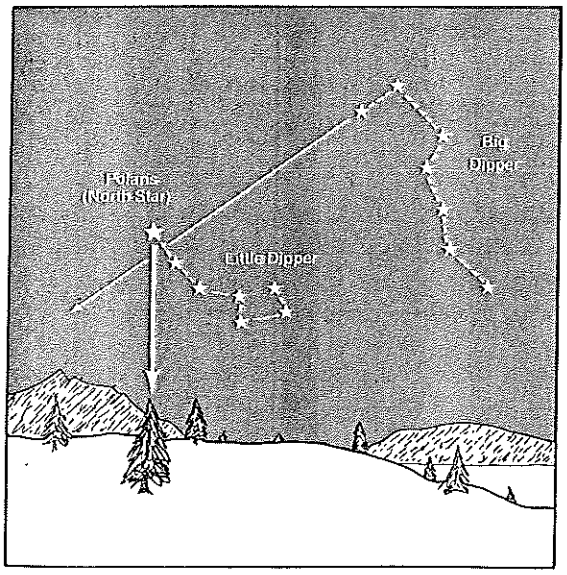


Figure 6.2 True north can easily be determined by observing the stars in the Northern Hemisphere sky at night.

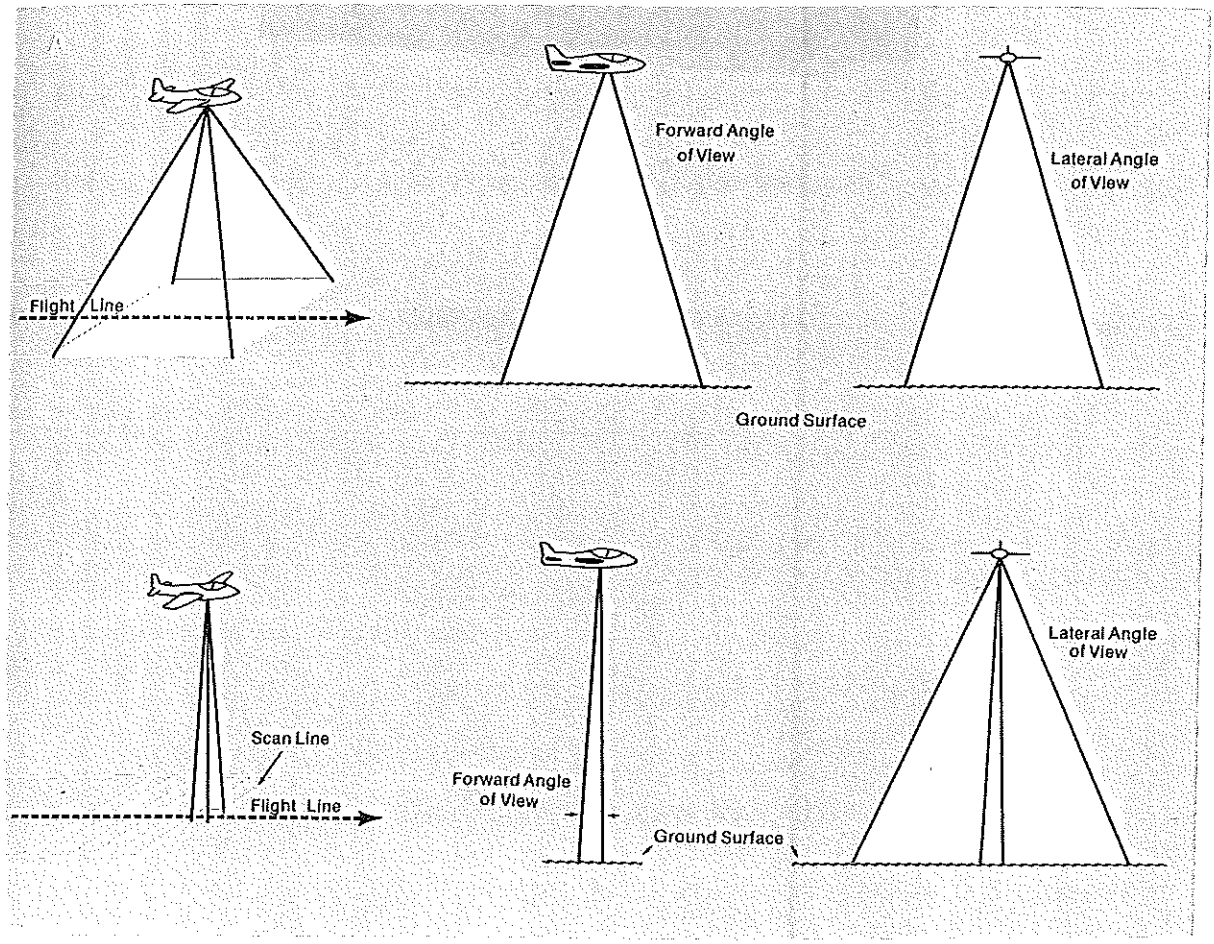
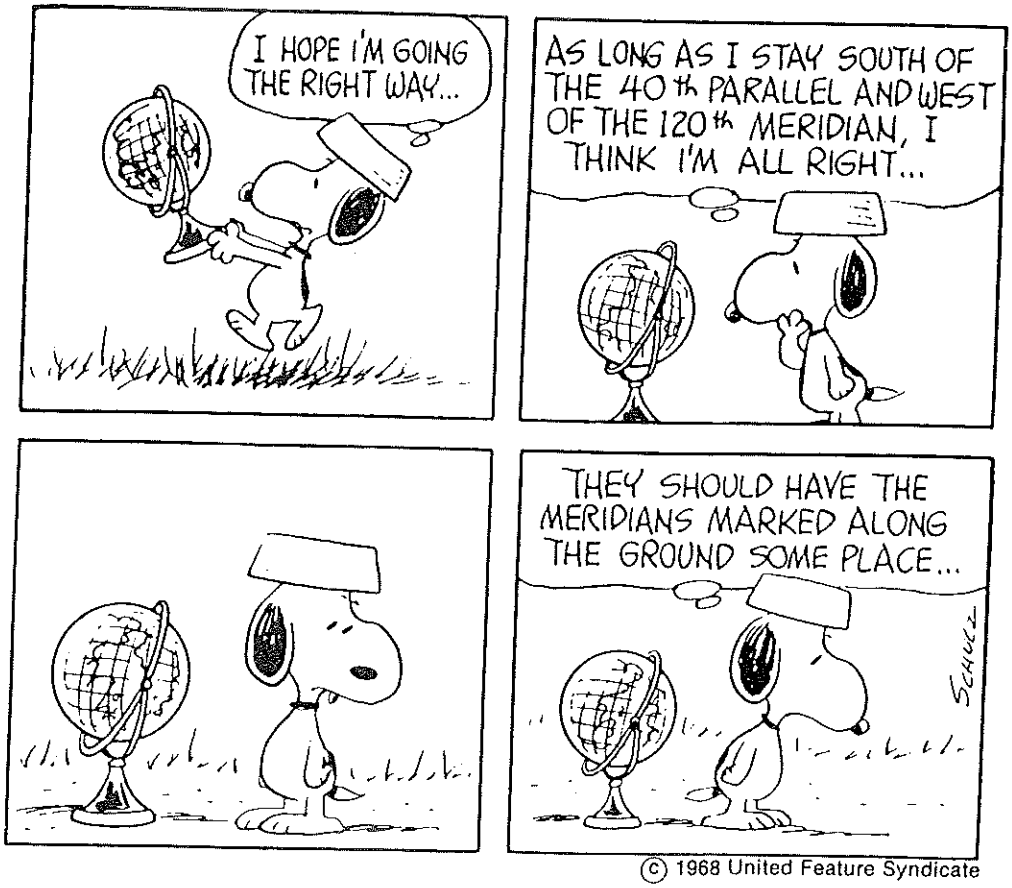


Figure 2.2 A comparison of the photographic and electronic scanning techniques used in photomapping.



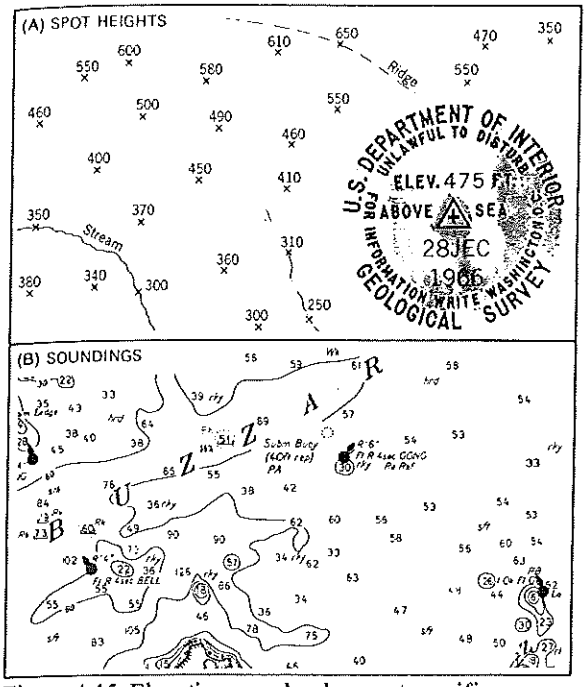


Figure 4.15 Elevation may be shown at specific locations on a map using spot heights or soundings.