

**Read this,
or get
lost.**



GUARANTEED ACCURATE FOR LIFE™

Find yourself

Getting away from it all is great,
provided you can get back.

Find yourself in the spectacular sights and sounds of nature,
without getting lost.

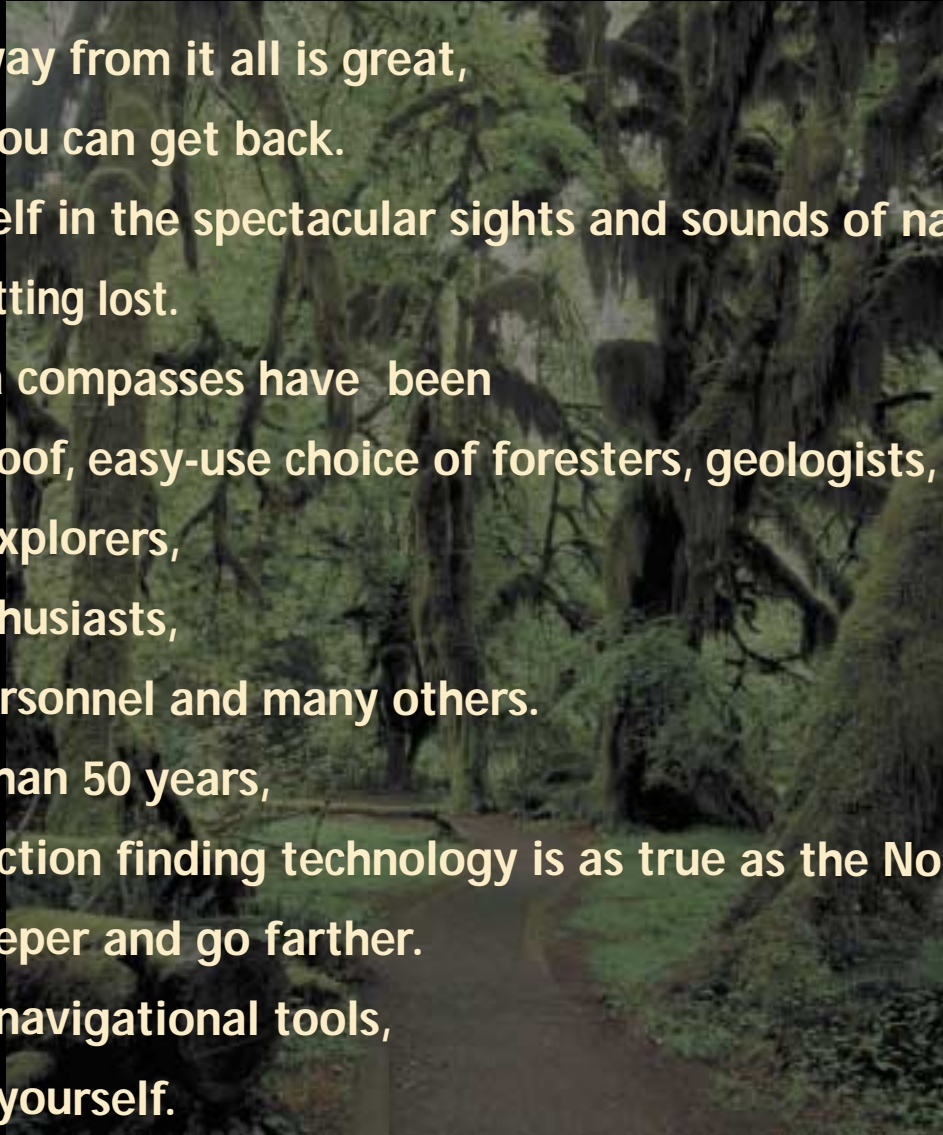
These Silva compasses have been
the foolproof, easy-use choice of foresters, geologists, surveyors,
scientific explorers,
sports enthusiasts,
military personnel and many others.

For more than 50 years,

Silva's direction finding technology is as true as the North Star.

Explore deeper and go farther.

With Silva navigational tools,
you'll find yourself.



EVERYTHING YOU WILL EVER NEED TO KNOW ABOUT YOUR COMPASS

One Man's Trek Into History

In the early 1940's, world famous orienteer Björn Kjellström, founder of Silva, Inc. in North America, worked with the Boy Scouts of America to promote map and compass use in overnight backpacking, day-hiking, hunting and orienteering. As a result, for over 50 years we have been a principal supplier of precise, dependable compasses.

Topographic maps teach you to note landmarks as you hike and to accurately judge the distances between them. The universal symbols below provide a "snapshot" of the terrain so you can plan accordingly. Or find the fastest way back to civilization at the end of your day. When used together, maps and compasses are powerful tools.

See your local Silva dealer for maps or variety of educational tools to help make map reading as easy as reading a book. You'll find additional resources at your library, by exploring the world wide web, or by contacting:

U.S. Department of Interior
U.S. Geological Survey
508 National Center, Reston, VA 22192
www.usgs.gov • 1-888-ASK-USGS
(1-888-275-8747)

Topographic Map Symbols

School		Perennial River	
Building		Intermittent River	
Barn		Well/Spring	
Church/Cemetery		Marsh/Swamp	
Paved Road		Perennial Lake	
Unimproved Road		Clearing	
Bridge		Index Contour	
Foot Bridge		Hill/Slope with Spot Elevation	
Railroad		Small Depression	
Power Line		Large Depression	
Survey Marker with Elevation in Feet		Cut & Fill	

Orienteering:

Exercise Your Mind

Orienteering develops mind and body. Participants receive identical metric course maps and compasses. The object is to compute the best route between checkpoints, report in, and be first to the finish line. Orienteering is not about speed; it's about "smarts"! A short distance over steep terrain may take twice the time as traversing level ground. Read your map. Think it through. Plan each move. Orienteering builds survival skills, and life skills, too.

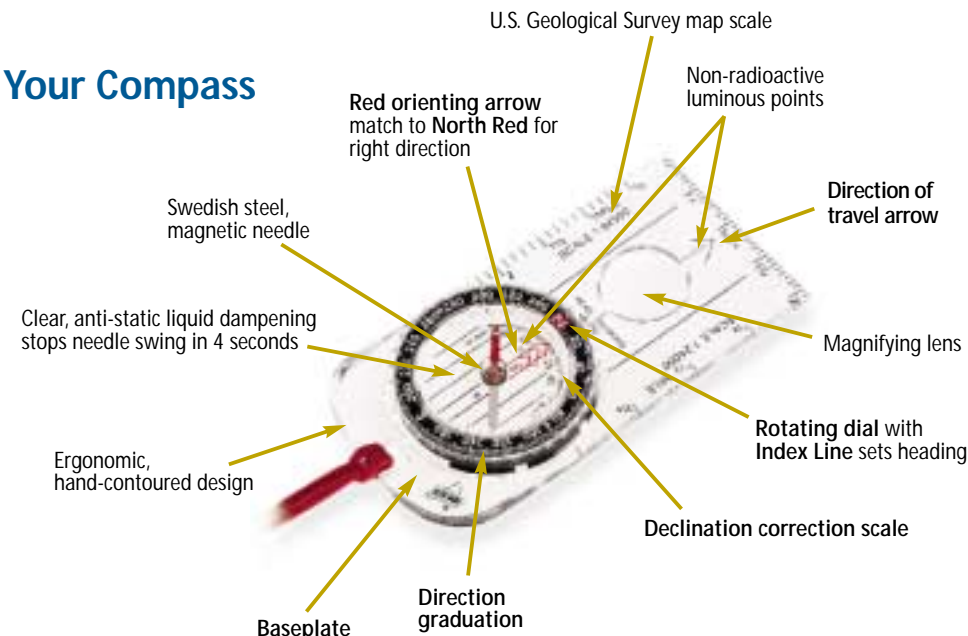
The Silva System:

Ancient Science

Sophisticated Technology

About 2500 BC, a Chinese scientist discovered that lodestone on a piece of floating wood always pointed in the same direction. This first compass needle made worldwide exploration possible. Today, Silva compasses are the first choice of foresters, campers, canoeists, hikers, mountain bikers, rescue teams and hunters throughout North America.

Learn Your Compass

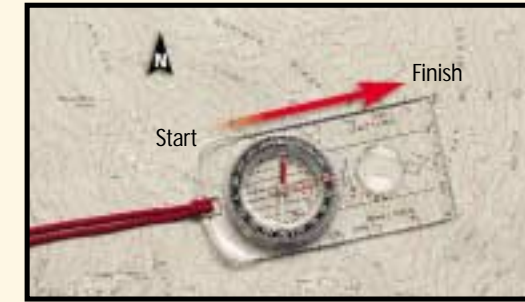


Silva compasses are the first choice of campers, canoeists, hikers, mountain bikers, hunters and rescue teams throughout North America.



Silva System—Simple as 1-2-3 Orienteering With...

Compass & Map



1 Place compass on map with baseplate edge connecting where you are (start "A") and where you want to go (finish "B"). Nothing could be faster, easier, clearer!



2 Turn the compass Dial until the "N" aligns with Magnetic North (MN) on map.



3 Hold the compass level in front of you with the Direction of Travel Arrow pointing straight ahead. Turn your body until the Red end of the Needle is directly over the Red Orienting Arrow. Look up. Find a landmark. Move to it. Repeat until you reach your destination.

Compass Only

1 Select an on-route landmark. Hold compass level and point the Direction of Travel Arrow at the landmark.

2 Find your heading to the landmark by turning compass Dial until the "N" aligns with the Red end of the Needle. Read heading at the Index Line.

3 Keep the Needle aligned with the "N". Sight and move toward your landmark. Repeat procedure until you reach your destination.

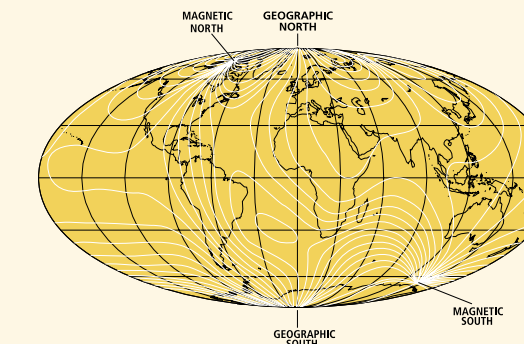
Compass & Heading

1 When given a heading in degrees, turn the Dial so the heading is set at the Index Line. Hold compass level with the Direction of Travel Arrow pointing straight ahead.

2 Turn your body until the Red end of the Needle is aligned with the "N" on the Dial. Travel in this direction.

3 Pick out a landmark in line with your heading. Move toward it. Repeat procedure until you reach your destination.

Journey To The Top Of The World

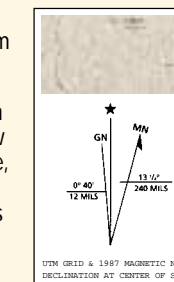


Magnetic North (MN) is about 800 miles south of Geographic North (GN), the North Pole. This difference is called magnetic declination and varies from place to place. Topographic maps include diagrams which indicate the angle of difference between Geographic North and Magnetic North. When using a compass and map, you must train yourself to compensate for declination using one of these options:

1 Add or subtract the degrees of magnetic declination provided from the map.

2 Extend the MN line of declination diagram in the map margin. Draw lines parallel to the extension line, approximately 2" apart. Using these lines, the map and compass now reference MN.

3 Purchase a compass with Gearing Declination Correction that align with GN.



Back Tracking To Home Base

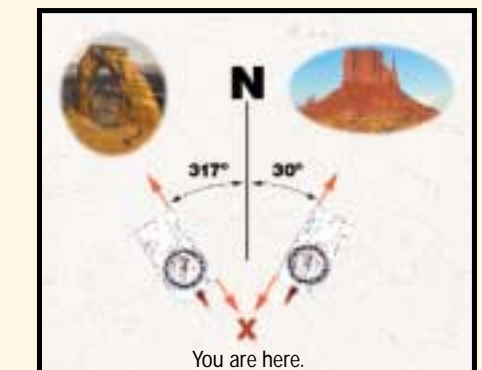
1 Simply back track by pointing the Direction of Travel Arrow toward you and align the Red end of the Needle with the "N" on the compass Dial.

2 Hold the compass level in front of you. Pick out a landmark and move toward it. Re-align the Red end of the Needle with "N" and select a new landmark. Repeat procedure until you reach your starting point.

You Are WHERE?

Mother Nature isn't as accommodating as the mall. There's no directory. Like all great explorers, you must live by your wits. No offense, but carrying a map and compass couldn't hurt.

To locate your position in the wild, choose two landmarks on your map. Point the Direction of Travel Arrow toward one landmark. Rotate the compass Dial until the red end of the Needle points to the "N" on the Dial. Read the heading at the Index Line. Place the compass on your map with the Baseplate edge touching the landmark. Pivot the compass until the Red Orienting Arrow aligns with the Magnetic North lines. Draw a line from the landmark along the side of the Baseplate on the map. Repeat this process with the second landmark. Your location is the spot where the two lines intersect.



Everyone from professional guides to youth group leaders rely on Silva. Our compasses are proven accurate from -40° to $+140^{\circ}$. All are impact resistant and meet or exceed U.S. government standards for durability and accuracy. As your confidence grows and your horizons expand, our product line keeps pace with elevated features and functions. Wherever you venture, our goal is the same: To help you get away from it all. Then, to help you get safely home. Silva products. A Lifelong Journey Of Self-Discovery.



- Ranger™ Ultra Model 530**
Premium Quality Wilderness Compass
- 1:25,000 & 1:50,000 Romer Scales
 - Inch, MM & 1:24,000 scales
 - Geared Declination Adjustment
 - Clinometer
 - Map Magnifier
 - Sighting Slit in Mirror
 - 4 Second Dampening
 - Jewel Bearing
 - 2° Gradation
 - Rotating Capsule/Dial
 - Luminous Points



- Ranger™ Model 515CL**
Premium Quality Wilderness Compass
- 1:25,000 & 1:50,000 Romer Scales
 - Inch, MM & 1:24,000 scales
 - Geared Declination Adjustment
 - Clinometer
 - Sighting Slit in Mirror
 - 4 Second Dampening
 - Jewel Bearing
 - 2° Gradation
 - Luminous Points



- Trekker Model 420**
Premium Quality Wilderness Compass
- Inch & MM Scales
 - 4 Second Dampening
 - Jewel Bearing
 - 2° Gradation
 - Sighting Slit in Mirror
 - Geared Declination Adjustment

GUARANTEED ACCURATE FOR LIFE™



- Guide™ Model 426**
Floats in water
- Inch & MM Scales
 - 4 Second Dampening
 - 2° Gradation
 - Rotating Capsule/Dial
 - Declination Adjustment Scale
 - Comes in Graphite and Blue (shown)



- Wrist Sighting Model 424**
Wrist-Watch Style
- Sighting dial with side reading window
 - Directions on the move
 - 5° Gradation
 - Luminous Bezel



- Polaris Model 177**
Our Most Popular Baseplate Model
- Inch & MM Scales
 - 4 Second Dampening
 - Contoured Baseplate
 - Jewel Bearing
 - 2° Gradation
 - Cardinal Points
 - Rotating Capsule/Dial
 - Declination Adjustment Scale



- Polaris Model 177W**
Premium Quality Wilderness Compass
- Map Distance Wheel
 - Inch & MM Scales
 - 4 Second Dampening
 - Jewel Bearing
 - 2° Gradation
 - Declination Adjustment Scale
 - Contoured Baseplate



- Starter Model 123**
Enlarged For Easy Holding, Reading
- Inch & MM Scales
 - 4 Second Dampening
 - 5° Gradation
 - Rotating Capsule/Dial
 - Available with Silva Map Distance Wheel (123W)



- Explorer™ Model 203**
Advanced Deep Woods Compass
- Inch, 1:62,500 & 1:24,000 Mile Scales
 - Map Magnifier
 - 4 Second Dampening
 - 2° Gradation
 - Rotating Capsule/Dial
 - Declination Adjustment Scale
 - Luminous Points For Night Use
 - Available with Silva Map Distance Wheel (203W)



- Pocket™ Model 314**
Separate Magnifying Glass
- Durable & Accurate
 - Rubberized, Non-Slip Protective Case
 - Sure-grip Rotating Capsule
 - 2° Gradation
 - Luminous Points For Night Use
 - Declination Adjustment Scale



- GPS Pocket™ Model 314G**
UTM Grids For Use With GPS
- 1:24,000, 1:25,000 & 1:50,000 UTM Grids
 - Durable & Accurate
 - Rubberized, Non-Slip Protective Case
 - Sure-grip Rotating Capsule
 - 2° Gradation
 - Luminous Points For Night Use
 - Declination Adjustment Scale



- Matchcase Model 345**
Advanced Survival Features
- Silva Wrist Band Compass Capsule
 - Knurled, Waterproof Case Holds 25 Kitchen Matches
 - 2 Waterproofing Silicon "O" Rings
 - Protective Vinyl Compass Cap
 - Comes in Anodized Aluminum or Brass (shown)



- Fisheye Model 328**
Pin It On Your Jacket
- 15° Gradation
 - Cardinal Points
 - Liquid Filled
 - Rotating Ball
 - Luminous Points



- Wrist Band Model 340**
Watch Strap Mounted
- 4 Second Dampening
 - Cardinal Points
 - Rotating Capsule/Dial
 - Luminous Points



- Companion Model 701**
Never Be Without Your Compass
- 5° Gradation
 - Great For Everyday Use & Travel