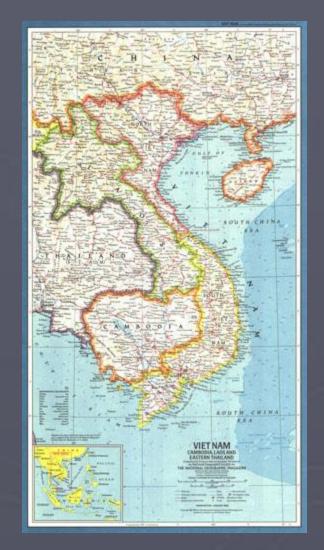
# Elements of Maps

TODALSIGS

# Qualities of a "Good" Map

T - Title **O** – Orientation D – Date A – Author L – Legend S – Scale I – Index G – Grid S – Source



## Title

- Explains what information the map is displaying
  - Helps reader understand what they are looking at

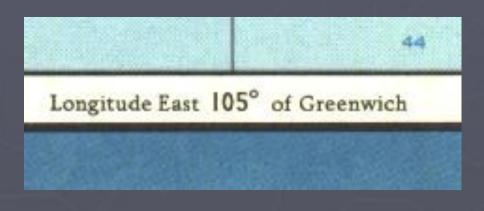


### Orientation

### • A way of figuring out how to orient the map

- Typically a compass rose that shows north, south, east, west
- Helps reader quickly understand directions





### Date

### • This tells you when the map was made

- Helps the reader get a frame of reference to the information being shown
  - Ex. Maps before 1991 have the Soviet Union

#### WASHINGTON : JANUARY 1965

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### Author

The person and/or organization who made the map
To help prove the authenticity/accuracy of the map

Compiled and Drawn in the Cartographic Division of the National Geographic Society for THE NATIONAL GEOGRAPHIC MAGAZINE MELVILLE BELL GROSVENOR, EDITOR WELLMAN CHAMBERLIN, CHIEF CARTOGRAPHER

### Legend

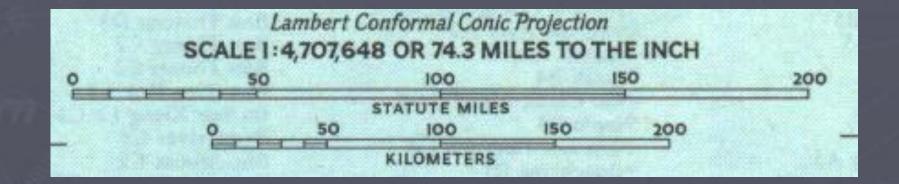
• This tells you what the symbols used on the map mean

• Sometimes called a Key



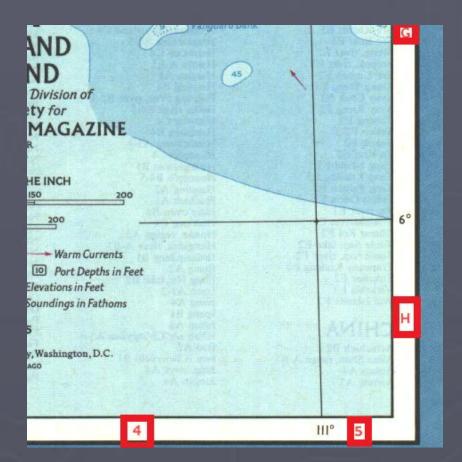
## Scale

- This tells you the distance a unit of measure represents in the area shown on the map.
  - Large scale shows a small amount of detail, a small scale shows a large amount of detail



### Index

- A collection of major sites and their location on the map
  - Can help the reader quickly find locations
  - Ex. Saigon (F3)



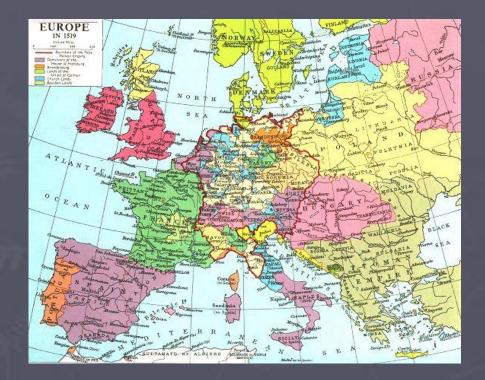
### Grid

 This is the series of lines on a map that match the index.
 Sometimes these are line of latitude and longitude.



### Source

- Explains where the author got the information to make the map
  - Helps establish credibility of map



Adapted from Muir's Historical Atlas: Medieval and Modern, (London: 1911)