

## 5 Climate Types

## Subtypes w/ Examples

## Common Foods

### Tropical (Zone A)-----

- Near equator
- Warm and humid
- Large trees
- Diverse species

#### Af: Wet equatorial

- Madagascar
- Singapore
- Amazon Rainforest

#### Am: Tropical monsoon and trade-wind littoral climate

- Jakarta, Indonesia
- Miami, Florida

#### Aw: Tropical wet-dry climate

- Cancun, Mexico
- Bangkok, Thailand

- Juicy, colorful fruits
- Root vegetables like yams and cassava
- Nuts and spices
- Fish, wild hogs, birds, insects

### Dry (Zone B)-----

- Shortage of water
- Can be cold or hot

#### BWh or BWk: Arid desert

- Death Valley, California (h)
- Baghdad, Iraq (h)
- Gobi Desert (k)
- Aral, Kazakhstan (k)

#### BSh or BSk: Semi-arid steppe

- Australian Outback (h)
- Alexandria, Egypt (h)
- Tianjin, China (k)
- Reno, Nevada (k)

- Drought-tolerant fruits like melons, dates, and pomegranates
- Root and bulb vegetables
- Legumes and seeds like chickpeas or beans
- Grains and cereals such as wheat and barley
- Meat and milk from livestock

### Temperate (Zone C)-----

- Tend to be coastal
- Not much temperature variation

See page 2

### Continental (Zone D)-----

- Interior of continent
- Experience all four seasons

See page 3

### Polar (Zone E)-----

- Frigid year-round
- Polar regions
- Tall mountains with icecaps

#### ET: Tundra climate

- Cairn Gorm, Scotland
- Tierra del Fuego, Argentina

#### EF: Ice cap climate

- Mount Ararat, Turkey
- Interior Greenland
- Antarctic

- Fish, whale, seal, reindeer
- Cold-hardy vegetables like turnips and kale; foraged mushrooms; and seaweed and lichen
- Berries
- Rye (in tundra climate)
- Flour made from bark

## Climate Types

Temperate (Zone C)-----

- Tend to be coastal
- Not much temperature variation
- Most of the world's population lives here

## Subtypes w/ Examples

Cfa: Humid subtropical climate

- The Pampas, South America

Cfb: Temperate oceanic climate

- Tasmania, Australia
- Black Sea coast of Turkey

Cfc: Subpolar oceanic climate

- Lofoten, Norway

Cwa: Monsoon-influenced subtropical climate

- Rangpur, Bangladesh
- Sao Paulo, Brazil

Cwb: Subtropical highland climate

- Addis Dababa, Ethiopia

Cwc: Cold subtropical highland climate

- El Alto, Bolivia

Csa: Hot-summer Mediterranean climate

- Seville, Andalusia

Csb: Warm-summer Mediterranean climate

- Castellar, France
- Western Pacific Northwest

Csc: Cold-summer Mediterranean climate

- Balmaceda, Chile
- Rostlandet, Norway\*

\* Climate anomaly, abnormally warm temperatures for latitude

## Common Foods

- Large variety of fruits and vegetables cultivated in this climate due to long warm seasons with plentiful rainfall
- Lots of leafy greens
- Grains, rice
- Emphasis on fish, shellfish, mollusks, and other aquatic resources due to coastal location
- Livestock, eggs, dairy
- Preserved foods and root vegetables for cool winters
- Colder climates may have subpolar forests and less vegetation

## Climate Types

Continental (Zone D)-----

- Interior of continent
- Experience all four seasons

## Subtypes w/ Examples

Dfa: Hot-summer humid continental

- Aomori, Japan
- Bucharest, Romania

Dfb: Warm-summer humid continental

- Montreal, Quebec
- Astana, Kazakhstan

Dfc: Subarctic climate

- Most of Siberia

Dfd: Extremely cold subarctic

- Anchorage, Alaska

Dwa: Monsoon-influenced hot-summer humid continental

- Beijing, China
- Sioux Falls, South Dakota

Dwb: Monsoon-influenced warm-summer humid continental

- Calgary, Alberta
- Hulunbuir, Inner Mongolia

Dwc: Monsoon-influenced subarctic

- Kaema Plateau

Dwd: Monsoon-influenced extremely cold subarctic

- East Russia along Chinese and Mongolian border

Dsa: Mediterranean-influenced hot-summer humid continental

- Puli Alam, Afghanistan

Dsb: Mediterranean-influenced warm-summer humid continental

- Dras, India

Dsc: Mediterranean-influenced subarctic

- High altitudes in the eastern Pacific Northwest

Dsd: Mediterranean-influenced extremely cold subarctic

- Akureyri, Iceland

## Common Foods

Humid Continental (Dfa, Dfb, Dwa, Dwb, Dsa, Dsb)

- Apples, berries
- Sweet corn, potatoes, squash, greens, cabbage
- Oats, wheat,
- Beans
- Rodents, rabbits, waterfowl, turkeys
- Meat and milk from livestock

Subarctic (Dfc, Dfd, Dwc, Dwd, Dsc, Dsd)

- Berries
- Cabbage
- Moss and lichen
- Mushrooms (morels)
- Fish, rodents, hares
- Meat and milk from livestock