

The Bubbly Professor Tackles Topography

France

Land: Western Alps, Massif Central, Vosges Mountains, Pyrenees, Auvergne Mountains, Jura Mountains, Morvan Massif, Mont Blanc

Water: Rhône River, Moselle River, Rhine River, Loire River, Cher River, Charente River, Garonne River, Dordogne River, Gironde River (Estuary), Seine River, Marne River, Hérault River, Saône River, Aube River, Atlantic Ocean, Bay of Biscay, Mediterranean Sea, English Channel

Wind: Gulf Stream, Mistral, Tramontane

Italy

Land: Italian Alps, Apennines, Dolomites, Mount Etna, Mount Vesuvius, Mont Blanc

Water: Arno River, Po River, Tiber River, Tanaro River, Adige River, Piave River, Tagliamento River, Sesia River, Lake Garda, Lake Como, Mediterranean Sea, Gulf of Venice

Wind: Sirocco winds, Grecale Winds

Spain:

Land: Pyrenees, Meseta Central, Picos de Europa, Sierra Nevada, Cantabrian Mountains, Sistema Ibérico, Montes de Toledo, Sierra de Gredos, Sierra de Guadaramma, Sistema Penibértico, Canary Islands, Balearic Islands

Water: Ebro River, Duero River, Tagus River, Guadiana River, Guadalquivir River, Rías Baixas, Rías Altas, Atlantic Ocean, Bay of Biscay, Gulf of Cadiz, Mediterranean Sea

Wind: Garbinada Winds, Cierzo Winds, Levante, Poniente

Portugal

Land: Serra da Estrela, Montes de Toledo, Sintra Mountain, Azores, Madeira Island

Water: Minho River, Douro River, Tagus (Tejo) River, Guadiana River, Sado River, Mondego River, Ave River, Gulf of Cadiz, Atlantic Ocean

Winds: Portugal Current

Austria

Land: Central Alps, Pannonian Basin, Bohemian Forest

Water: Danube River, Lake Neusiedl (Neusiedlsee)

Wind: Alpine Föhn (Nordföhn, Südföhn)

Germany

Land: Black Forest, German/Bavarian Alps, Ore Mountains, Haardt Hills

Water: Rhine River, Mosel River, Saar River, Ahr River, Saale River, Unstrut River, Main River, Neckar River, Elbe River, Lake Constance (Bodensee)

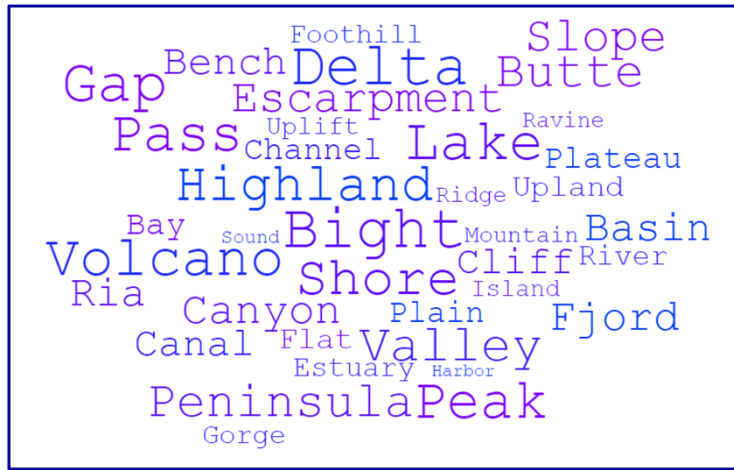
Wind: Alpine Föhn (Nordföhn, Südföhn), Böhmwind (Bohemian Wind)

California/North Coast

Land: Coastal Mountains, Mayacamas Range, Vaca Range, Klamath Mountains, Diablo Range

Water: Napa River, Russian River, Dry Creek, Sonoma Creek, Navarro River, Lake Berryessa, Clear Lake, Lake Sonoma, San Pablo Bay/San Francisco Bay, Pacific Ocean, Sacramento River

Wind: Petaluma Gap, Chalk Hill Gap, Diablo Winds (named for Mount Diablo)



California/Central Coast, Central Valley and Southern California

Land: Gabilan Mountains, Santa Cruz Mountains, Santa Lucia Range, Inner Coast Range, Diablo Range, Sierra Nevada, San Gabriel Mountains, San Bernardino Mountains

Water: Nacimiento River, Lake Nacimiento, Salinas River, Santa Ynez River, San Francisco Bay, Monterey Bay, Pacific Ocean, Sacramento River, San Joaquin River, Los Angeles River, Arroyo Seco, San Gabriel River, San Diego River, Santa Margarita River

Wind: Santa Ana Winds, Salinas River Valley Winds, Sacramento Delta Breezes, Templeton Gap, Sundowner, Norte Winds

Oregon

Land: Cascade Mountains, Coastal Range, Mount Hood, Mount Jefferson, Klamath Mountains

Water: Willamette River, Rogue River, Applegate River, Umpqua River, Illinois River, Columbia River, Snake River, Walla Walla River

Wind: Van Duzer Corridor, Coastal Winds, Coho (Gorge) Winds

Washington State

Land: Cascade Mountains, Coastal Range, Mount Rainier, Mount Saint Helens

Water: Columbia River, Walla Walla River, Yakima River, Snake River, Puget Sound, Pacific Ocean

New York

Land: Niagara Escarpment, Adirondacks, Catskill Mountains, Appalachian Mountains, Hudson Highlands

Water: Finger Lakes, Lake Erie, Hudson River, Lake Ontario, Lake Champlain, Long Island Sound, Peconic Bay, Atlantic Ocean

Canada/British Columbia

Land: Coast Mountains, Cascade Mountains, Canadian Rockies, Alberta Plateau, Gulf Islands, Vancouver Island

Water: Columbia River, Okanagan River, Fraser River, Kootenay River, Pacific Ocean

Wind: Chinook (dry foehn wind, the “snow-eater”), Squamish (Arctic Outflow)

Canada/Ontario

Land: Niagara Escarpment, Prince Edward Island, Midwestern Canadian Shield, Boreal Forests

Water: Niagara River, Lake Erie, Lake Ontario, Saint Lawrence River, Pacific Ocean

South Africa

Land: Cape Fold Mountains, Cape Flats, Drakensberg, Simonsberg, Great Escarpment

Water: Orange River, Breede River, Erste River, Oliphants River, Berg River, Atlantic Ocean, Indian Ocean, Walker Bay

Wind: Benguela Current, Cape Doctor, Berg Wind (katabatic/descending winds)

New Zealand

Land: Southern Alps, Mount Cook, Volcanic Plateau (North Island), Mount Taranaki, Canterbury Plain, Moeraki Boulders, Marlborough Sounds, Fiordland, Piopiotahi (Milford Sound)

Water: Waikato River, Lake Taupo, Waitaki River, Poverty Bay, Bay of Plenty, Cook Strait, Franz Josef Glacier, Fox Glacier, Tasman Sea, Pacific Ocean

Wind: Canterbury Northwester, Roaring 40's, The Barber (Grey District, West Coast)

Australia

Land: Great Dividing Range, Australian Alps, Peterman Ranges, Great Victoria Desert, Nullarbor Plain, Great Sandy Desert, Darling Range, Madonnel Ranges, Tasmania, Great Barrier Reef

Water: Murrumbidgee River, Murray River, Darling River, Lachlan River, Flinders River, Gascoyne River, Goulburn River, Yarra River, Great Australian Bight, Bass Strait, Spencer Gulf, Pacific Ocean, Indian Ocean, Tasman Sea

Wind: Albany Doctor, Brickfielder Wind, Freemantle Doctor, Roaring 40's, Southerly Buster

Argentina

Land: Andes Mountains, Mount Aconcagua, Altiplano (Andean Plateau), Puna De Atacama (Atacama Plateau), Las Pampas (Argentine Plains), Tierra del Fuego, Falkland Islands

Water: Neuquén River, Río Negro, Chubut River, Mendoza River, Tupungato River, Jáchal River, Tunuyán River, San Juan River, Colorado River, Río de la Plata, Iguazu Falls, Atlantic Ocean

Wind: Zonda, Sudestada

Chile

Land: Andes Mountains, Ojos Del Salado, Coastal Range (Coastal Cordillera), Central Valley (Intermediate Depression), Atacama Desert, Los Lagos, Chilean Archipelagos/Tierra del Fuego, Chiloé Island, Isla Grande

Water: Rapel River, Cachapoal River, Colchagua River, Aconcagua River, Copiapó River, Huasco River, Elqui River, Choapa River, Maipo River, Straits of Magellan, Pacific Ocean

Wind: Humboldt Current, Viento Puelche

Please note: this list does not claim to include every landform and waterway that is important to the regions listed, nor do I believe that it contains everything that is important in the context of wine and spirits studies. It does, however, represent those items that I came across while studying physical geography for wine and spirits theory classes or exams. I also included a few items that were interesting enough to (imho) be important to understanding a certain region, even if they do not have any direct impact on wine or spirits agriculture or production.

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