

# Cwb

## Subtropical highland climate

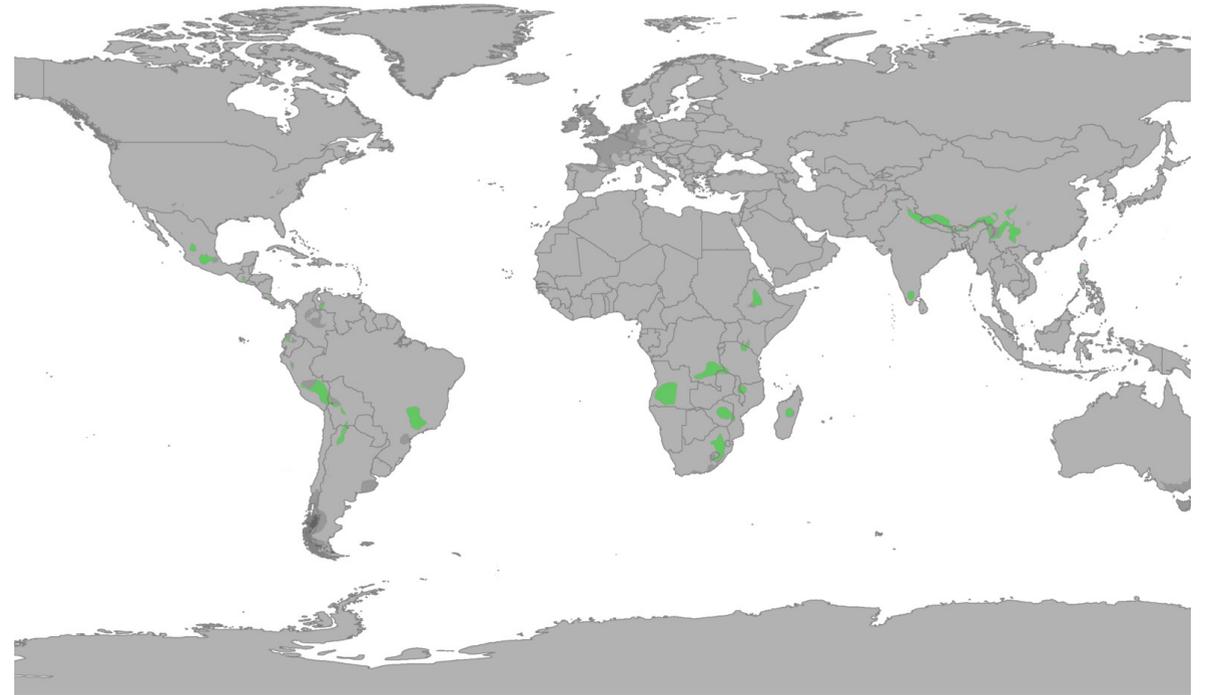
### Location Examples:

- Tapalpa, Mexico
- Puebla, Mexico

study  
By Yanan Qian

The subtropical highland variety of the oceanic climate exists in elevated portions of the world that are within either the tropics or subtropics.

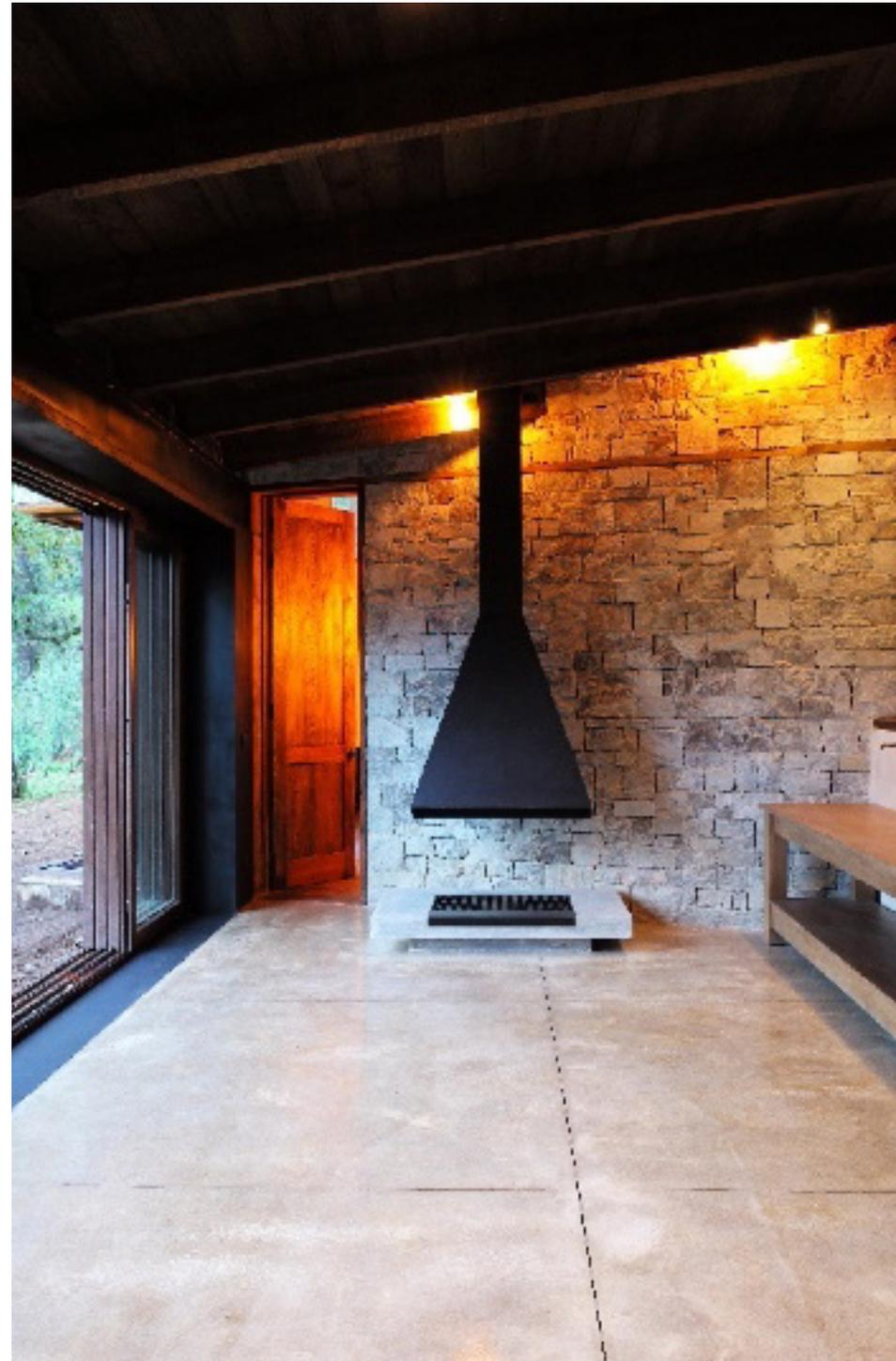
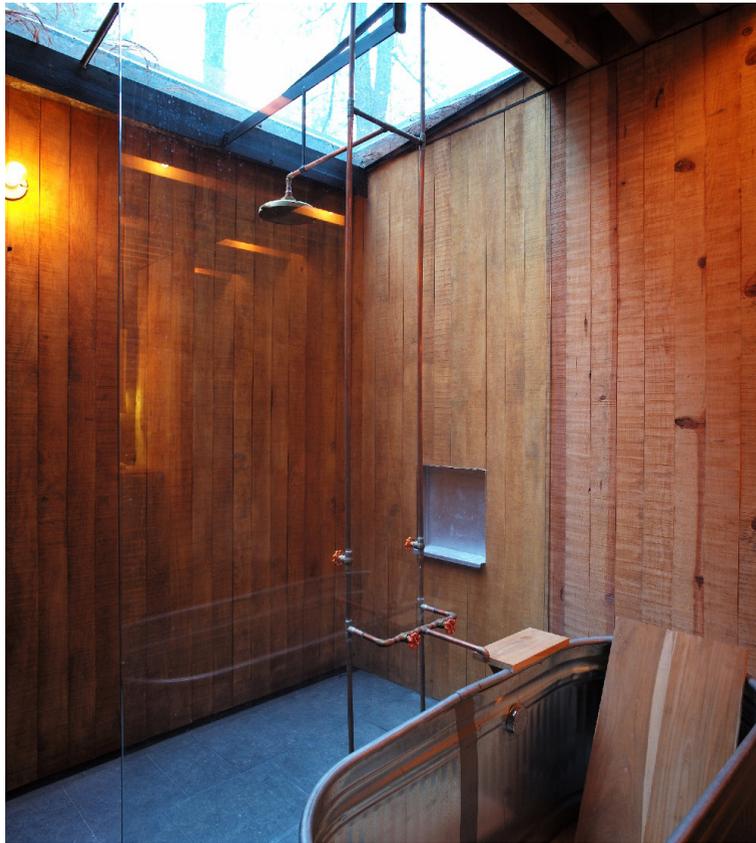
The subtropical highland climates tend to be essentially identical to an oceanic climate, with mild summers and noticeably cooler winters.



Sources:

[https://en.wikipedia.org/wiki/Oceanic\\_climate#Varieties](https://en.wikipedia.org/wiki/Oceanic_climate#Varieties)

Location: Tapalpa, Mexico



**Architect:** Alvaro Moragrega arquitecto

**Owner:** N/A

**Year of completion:** 2018

**Climate:** Cwb - Temperate/Dry winter/Warm summer

**Material of interest:** Stone, black granite

**Application:** Exterior, structure, interior, floor

**Properties of material:** The two stone structure provide durability and fused into the surrounding landscape with their natural appearance. Black granite is used for bathrooms as a response to the skylight.

**Sources:**

<https://www.archdaily.com/901414/casa-bgs-alvaro-moragrega-arquitecto>

<http://www.alvaromoragrega.com/projects/casa-bgs>

# International Baroque Museum

case study  
By Zhuoying Chen

Location: Puebla, Mexico



**Architect:** Toyo Ito & Associates

**Owner:** The State of Puebla

**Year of completion:** 2016

**Climate:** Cwb (Oceanic Subtropical Highland Climate)

**Material of interest:** Precast wall-type reinforced concrete

**Application:** Wall, slab

## Properties of material:

- The slab is a 70 cm deep lightweight composite with recycled hollow polyethylene (PET) spheres and semi-pre-fabricated precast slabs
- Complete thermal protection, continuous air/vapour barrier, effective rain screens, fire-resistance
- Numerous finish options and colours
- Reduced construction schedule and on-site labour
- Superior lifespan"

## Sources:

[https://www.archdaily.com/786104/museo-internacional-del-barroco-toyo-ito-and-associates-architects?ad\\_medium=widget&ad\\_name=category-museum-article-show](https://www.archdaily.com/786104/museo-internacional-del-barroco-toyo-ito-and-associates-architects?ad_medium=widget&ad_name=category-museum-article-show)

