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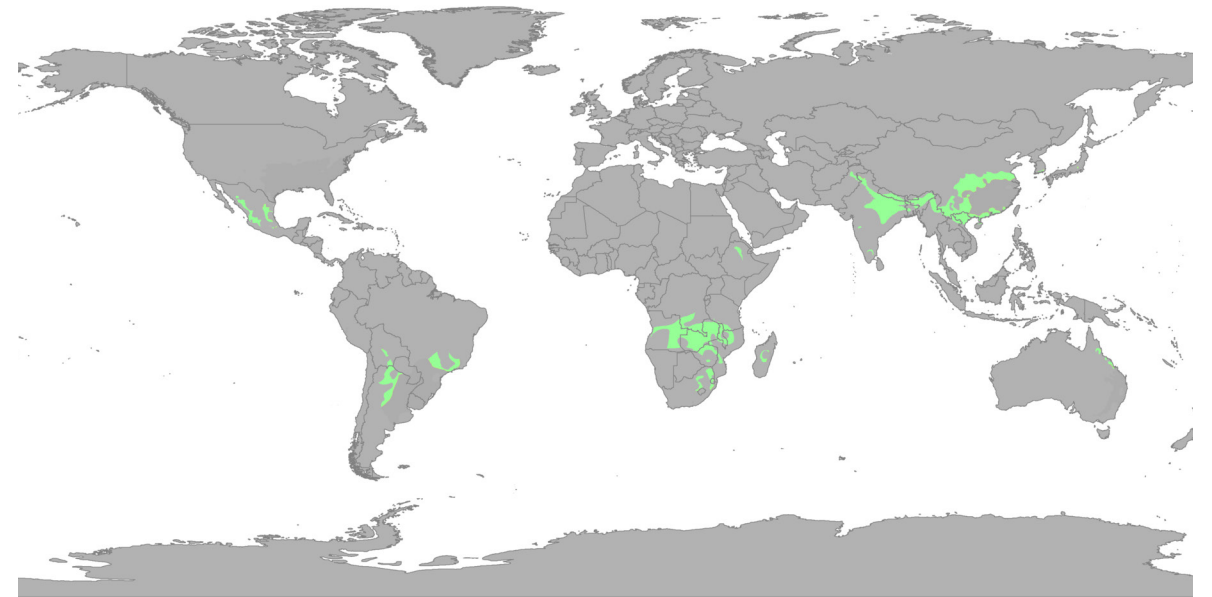
Monsoon climate

Location Examples:

- Central Angola
- Northeastern Zimbabwe
- Southern Congo
- Southwest Tanzania

study
By Shijing Zhu

Influenced humid subtropical climate; coldest month averaging above 0 °C (32 °F) (or -3 °C (27 °F)), at least one month's average temperature above 22 °C (71.6 °F), and at least four months averaging above 10 °C (50 °F). At least ten times as much rain in the wettest month of summer as in the driest month of winter (alternative definition is 70% or more of average annual precipitation is received in the warmest six months).



Sources:

https://en.wikipedia.org/wiki/K%C3%B6ppen_climate_classification

Chengdu Museum

case study
By Shijing Zhu

Location: Chengdu, Sichuan, China



Architect: Sutherland Hussey Harris

Owner: N/A

Year of completion: 2016

Climate: Monsoon-influenced humid subtropical climate

Material of interest: Copper

Application: Exterior

Properties of material: The long narrow site is exploited using all the public areas to maximise a dramatic relationship with the new square, the remaining façades consequently enclose the largely hermetic exhibition halls, these are represented as a giant crafted artefact in the city cloaked in a precious skin of copper alloy rigorously profiled to play with light, shade and texture whilst accommodating all the technical requirements for ventilation grilles. Aside from the east face this skin is 'lifted' to reveal glazing at street level, allowing a more human scaled intimacy and a relationship to the interior

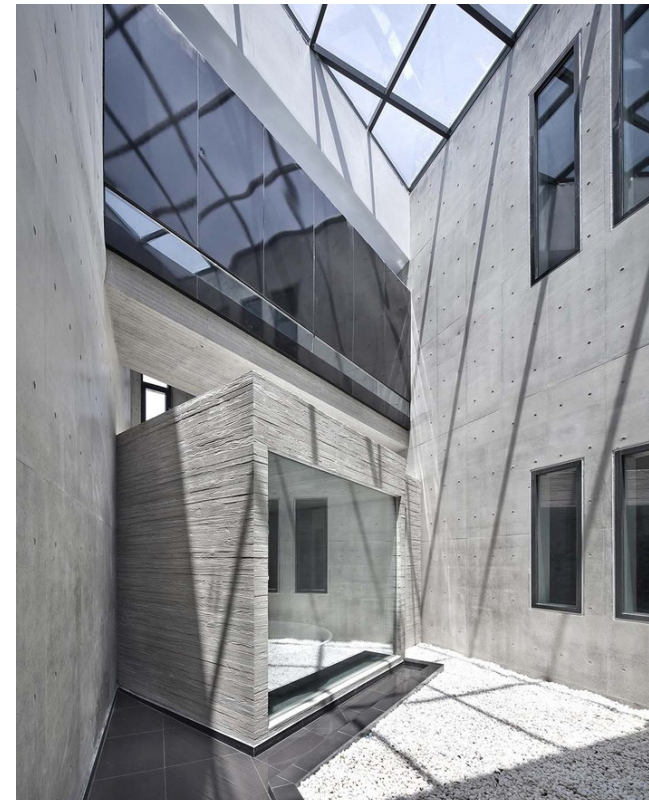
Sources:

<https://www.archdaily.com/799912/chengdu-museum-sutherland-hussey-harris>

Songdo House

case study
By Shijing Zhu

Location: Busan, South Korea



Architect: architect-K

Owner: N/A

Year of completion: 2014

Climate: Monsoon-influenced humid subtropical climate

Material of interest: Concrete

Application: Exterior and interior

Properties of material: In this house, exposed concrete, bamboo formwork exposed concrete, pine formwork exposed concrete, wood bricks, basalt bricks, metal panels were used. These materials provide the flow of the circulations and highlight the alleys in the spaces, and therefore the spaces of programs are defined by them. Because the space can be defined by the other elements, we name the space Dependent-Independent Spac

Sources:

<https://www.archdaily.com/782660/sondo-house-architect-k>