Design of Future Inuit Settlements



Country / City University / School Academic year

Title of the project

Authors

Harbin/China Harbin Institute of Technology 2019-2020 Design of Future Inuit Settlements

Song Tianning, Zhou Longyan

TECHNICAL DOSSIER

Title of the project Design of Future Inuit Settlements Authors Song Tianning, Zhou Longyan Title of the course Research Design Studio

Academic year 2019-2020 Teaching Staff Zhu Xun,Zhao Wei Department/Section/Program of belonging Landscape Architecture Department

University/School Harbin Institute of Technology



Under the background of global warming, Inuit are facing the traditional culture gap and food crisis. Baffin Island is an important residential area for Inuit people. Therefore, combined with the ever-changing environment, we should establish the cultural display route and traditional activity route, and integrate and connect the existing cultural resources. Through the determination of many hunting sites and routes, the establishment of a safe and stable network of food acquisition, fresh water supply and migration in Baffin Island is an important means to ensure the food supply and the continuation of tradition in the whole region. The new type of settlement is based on geometric hexagon, and the modular design is now concentrated in replication and scale

Written statement, short description of the project in English, no more than 250 words

expansion.A wooden frame structure that can be carried by snowmobiles; There are 28 units in a settlement, which can accommodate about 60 families and 200 people. Different types of public Spaces are designed to facilitate community communication and cultural cohesion. Usually as a temporary hunting stop, disaster is a safe shelter.

Technological Process

方法

查找资料、准备数据、筛选因素

处理流程

Máster d'Arquitectura del Paisatge -DUOT - UPC T: + 34 93 401 64 11 / +34 93 552 0842

For further information

Design description

Contact via email at: biennal.paisatge@upc.edu

d'Arquitectura de Barcelona Avenida Diagonal, 649 piso 5 08028 Barcelona-Spain

目的

为后期分析做准备

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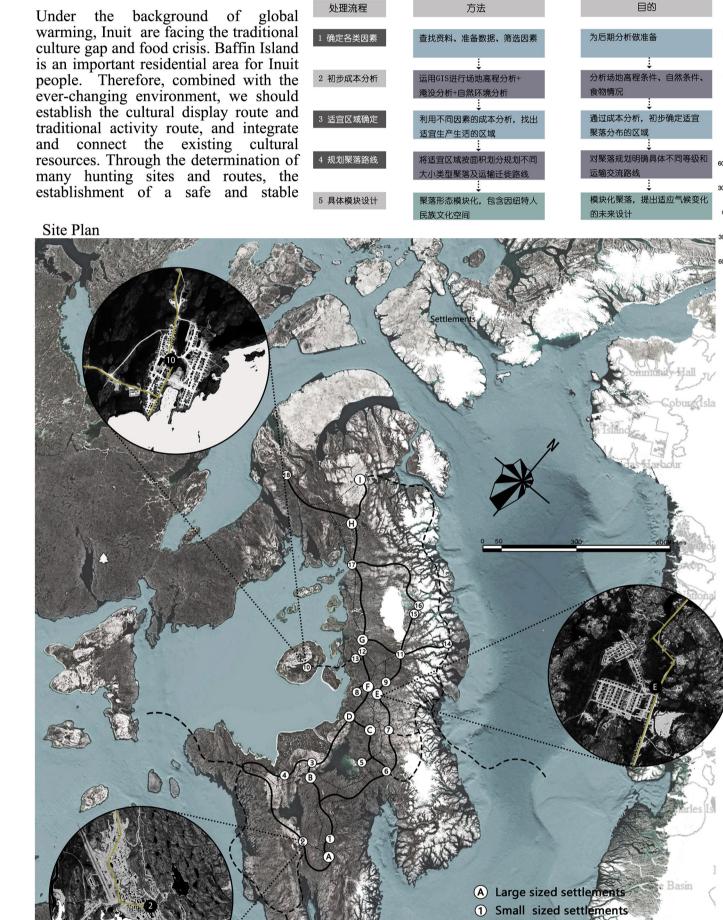
ETS AB - Escola Tècnica Superior

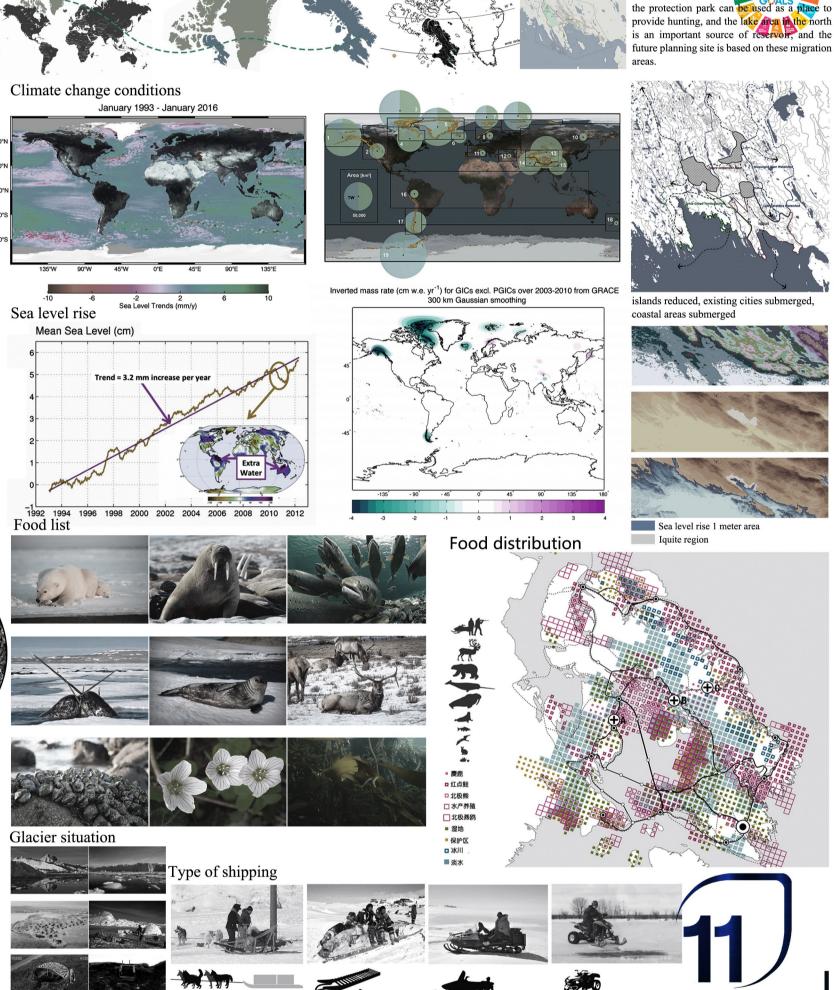
Location



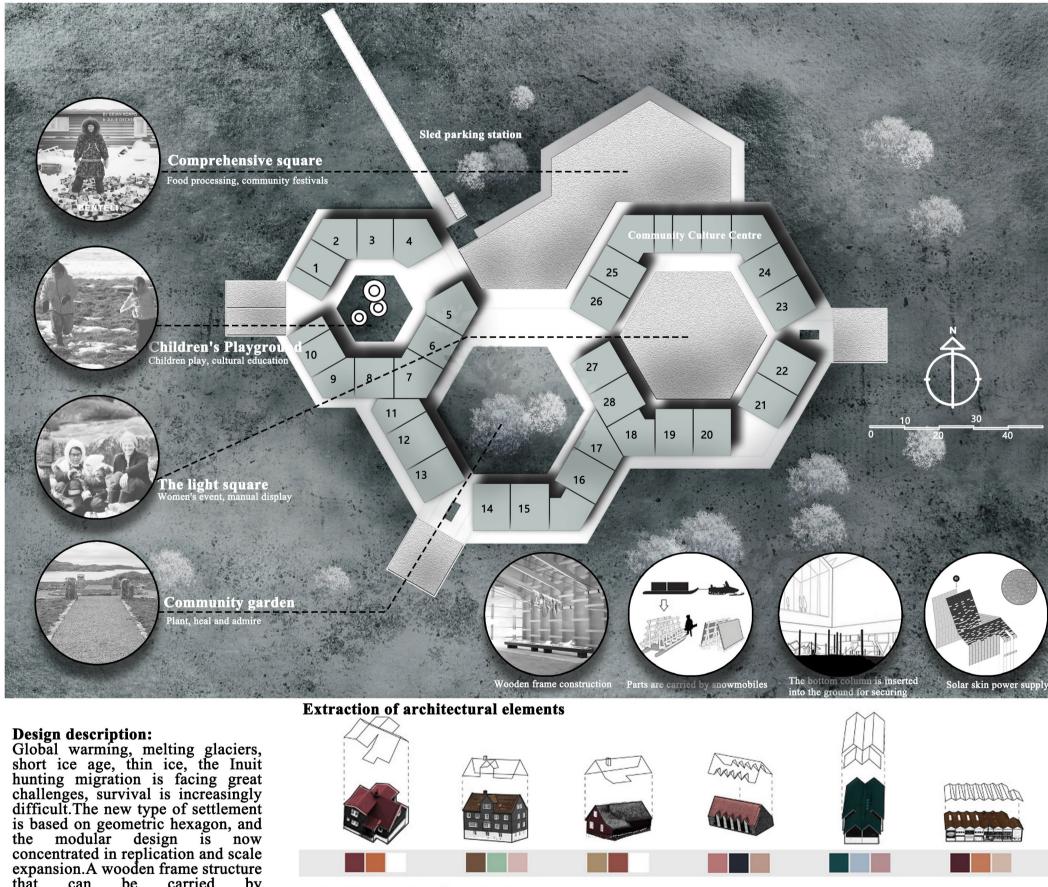
Sea level rise

SCHOOL PRIZE





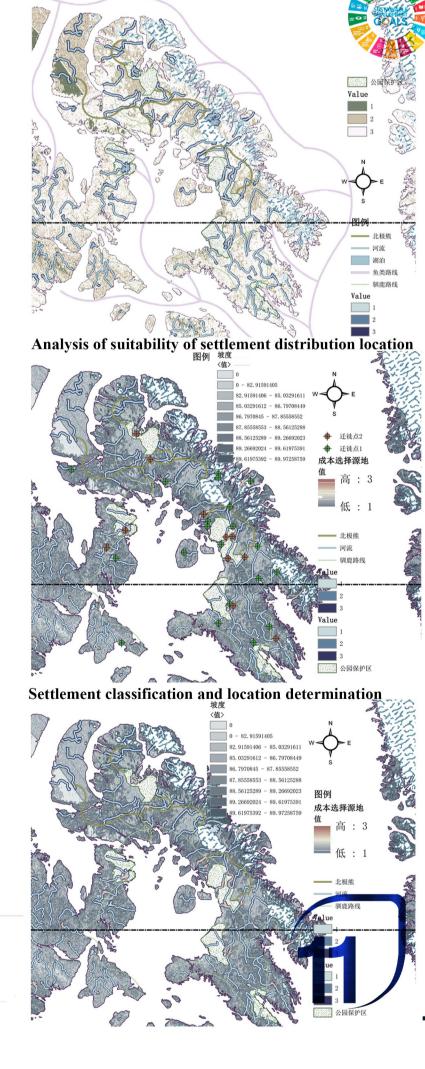
Residential area



___Land transportation route _ _ Sea transportation route Secondary transport route

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Natural condition analysis

