SPLICE: THE ICONIC JOINT

Imaging and Imagining the Western Ghats

LARP 702_001 / Spring 2015 / PENNDESIGN
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WESTERN GHATS as splice

a coast that calls attention to a land-sea gradient.

an escarpment that unites the ground beneath the Arabian Sea and the Deccan Plateau along a N-S shear that reveals layers of basalt toward the north and a surface of laterite to the south.

a threshold that allows the SW monsoon to come through, a moisture-laden wind that drops large amounts of rain between June and September on its way to the Himalayas.

a ‘wild’ belt that generates networks of roadways, railways and airways to draw people from the urban centers on the Arabian Sea and the Deccan Plateau – people looking for ‘nature’, vacations, recreation, adventure and research.

a ground that reveals veins, strata and ore of coveted minerals.

a catchment of rain that inspires conduits of water and hydropower to cities on the Arabian Sea and the Deccan Plateau.

a biodiversity hotspot that calls attention to an endangered planet.
1. RAINFOREST, AGUMBE

2. TOWN OF UDUPI

3. MALPE, FISHING VILLAGE & PORT

4. ST. MARY'S ISLAND

RAINFOREST

GHAT CROSSINGS:
ESCARPMENT TO SEA

ARABIAN SEA
I. EXPLORATIONS: Crafting a Splice

Week 1-3
Investigating Material and Immaterial Joints
wood / paper /print / texlie / ....
text / film / map / document / law ...

Week 3
Calling out a Design Language
drawing / plotting / fabricating ....

Week 4
Imaging the Western Ghats
A kind of engineered resilience. On the ground of autonomy—joint allows for a system to be generated. Each individual element can also behave as an autonomous entity (a member that can facilitate systematic outcomes (i.e. the perception of participating in, and response to territorial or natural resource considerations—limitations or parameters). While each element that is spliced can be understood as a designed replacement (i.e. where a column or beam elements which integrate the need for weathering). The splice in woodworking is a method of joining two members together, allowing for structural connections or structural fabrication of structural elements of large size when material of sufficient length is not available, and the design of structural extensions to be made. The spliced joint has facilitated two critical outcomes in engineering of resilient structures: the new horizon and shifting line of orientation. This approach would eventually be compromised by daylighting.

Structure of Resilience

Splicing in Wood Joinery
PURITY RITUALS
II. FIELD WORK: Traversing a Splice
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1. AGUMBE
2. UDUPI
3. MALPE
4. ST. MARY’S ISLAND
1. **AGUMBE**

name of a quintessential village in the rainforest adjacent to the ARR (Agumbe Rainforest Research Station) that is known for its conservation efforts and tourism
2. **UDUPI**

a town near the coast known for cuisine and pilgrimage
3. MALPE 

a natural port and fishing hub on the west coast of India
4. **ST. MARY’S ISLAND**

extrusions of basalt that are tourist landmarks for their formation and ecology
1. AGUMBE
2. UDUPI
3. MALPE
4. ST. MARY’S ISLAND
III. INTERVENTION: Designing a Splice
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