

Morning and Evening on
the Scottish Isle of Skye.



the sun to rise and set, the spring to follow winter, and the rains to come in their season. By working in sympathy with the rhythms of nature, architects and planners can help meet the needs of future generations. They can, as well, cause profound changes in the way people identify with their environments.

Rhythm

Cycle and epicycle, the face of the entire world is changed in rhythmic patterns. We may remain still and watch as natural alternations of time transform a landscape. Or we may join directly in the customary actions of people as they go from place to place over hours or seasons. Whether we stand and watch, or move with the ebb and flow, there is an impression of recurring boundaries in space. This is happening all the time and is the thing that really matters.

Landscapes are fixed only momentarily. A passing day on the Scottish Isle of Skye transforms the scene. Early morning mist grays the distant hills and softens the outline of a lighthouse across Loch na Dal. Shrubbery in the foreground blends with the shady



face of the house, both revealed only in dark silhouette. Only the roof of the house is highlighted, sketched in by a brighter edge of dormers. A cool breeze ruffles the loch.

In contrast, sunset draws attention to the distant lighthouse across the now dark water. The wind has changed direction and is warmer. The pale clouds of morning are by now grayed in the twilight. Foreground bushes independently catch the light. A small window, almost invisible in the morning, takes over one bright wall of the house. The rock wall shines while the roof recedes in shadow. And seasons will spread over it all.

RHYTHMIC BOUNDARIES IN SPACE

Spatial boundaries in the natural world have their own rhythmic character. For example, in the Owens Valley of California, where a 30-year precipitation cycle has been observed, separate plant communities advance and retreat. Yellow pine advances during wet years while chaparral advances during dry ones. The result is a region of mixing, a “tension zone” between the two plant communities where natural conditions are in constant flux.

Rhythmic boundaries can be seen in nature at all scales. Almost