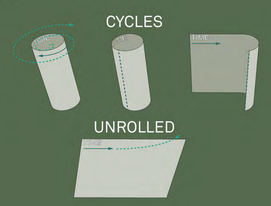
IMAGINE WEST END WATERFRONT

LIVING CALENDAR

This “living calendar” reveals the West End Waterfront’s interplay of interwoven systems: natural and constructed, active and passive, human and non-human. It illustrates the temporal, spatial, and organic nature of this place. The word “living” addresses the living beings within this place that have their own rhythms and cycles, as well as the idea of transformation over time, as the site sees new life, new design, and new cycles integrated with what exists.

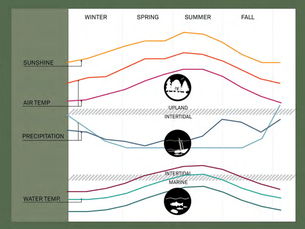
HOW TO READ THIS DRAWING

This drawing supports the idea that time is cyclical rather than linear. It encompasses existing ecological, social and cultural activity, but it also holds space for the richness of past inhabitation, and its future re-emergence. It can be printed and joined to reveal the seasonal cycles of the site.



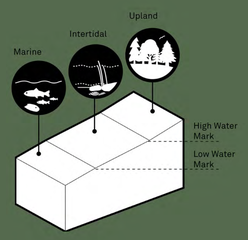
STRUCTURE

Several layers of information are laid out from top to bottom corresponding with the elevation relative to water level. Higher elevations are at the top of the page and lower elevations are at the bottom.



ECOLOGICAL ZONES

Ecological zones are associated with elevation changes: marine (below the low water mark), upland (above the high water mark) and intertidal (between the two). How the land is shaped and formed influences the area of each.



SPECIES

These three ecological zones create the conditions for habitat for different communities of plants and animals. These zones overlap and have a relationship to one another and can also support different types of human activity.

THEMES

- Reconciliation & Decolonization
- Park Identity & Functionality
- Connectivity & Access
- Habitat Restoration & Ecological Integrity
- Climate Change & Resiliency
- Facilities, Infrastructure & Park Services

ACTIVITIES

- Sport
- Water Activities
- Monitor & Research
- Water
- Active Mobility
- Stewardship
- Celebration
- Transportation
- Ceremony

CLIMATE NORMALS

WINTER · SPRING · SUMMER · FALL

Sunshine (Hours): 60.1 · 91 · 134.8 · 185 · 222.5 · 226.9 · 289.8 · 277.1 · 212.8 · 120.7 · 60.4 · 56.5

Extreme Daily Temperature °C: 15.3 °C · 18.4 °C · 19.4 °C · 25.0 °C · 30.4 °C · 30.6 °C · 34.4 °C · 33.3 °C · 29.3 °C · 23.7 °C · 14.9 °C · 18.4 °C · 14.9 °C

Average Temperature °C: 4.1 °C · 4.9 °C · 6.9 °C · 9.4 °C · 12.8 °C · 15.7 °C · 18.0 °C · 18.0 °C · 14.9 °C · 10.3°C · 6.3°C · 3.6°C

Snowfall (cm): 11.1 · 6.3 · 2.3 · 0.3 · 0 · 0 · 0 · 0 · 0 · 0.1 · 3.2 · 8.7 °C · 7.1 °C

Extreme Rainfall (mm): 68.3 · 64.2 · 49.3 · 44.5 · 35.8 · 47.6 · 45.2 · 55.8 · 91.6 · 85 · 65 · 89.4

Max. Water Temperature (°C): 6.7 °C · 6.8 °C · 8.1 °C · 10.3 °C · 13.5°C · 15.8°C · 17.5°C · 17.8°C · 16.1°C · 12.9°C · 9.8°C · 7.6°C

Average Water Temperature (°C): 6.5 °C · 6.6 °C · 7.3 °C · 9.2 °C · 12.2 °C · 14.7 °C · 16.9 °C · 17.2 °C · 14.7 °C · 11.2 °C · 8.7 °C · 7.1 °C

Min. Water Temperature (°C): 6.5 °C · 6.5 °C · 6.8 °C · 8.8 °C · 10.4°C · 13.5 °C · 16.0 °C · 16.0 °C · 13.0 °C · 9.9 °C · 7.6 °C · 6.7°C

JANUARY · FEBRUARY · MARCH · APRIL · MAY · JUNE · JULY · AUGUST · SEPTEMBER · OCTOBER · NOVEMBER · DECEMBER

NATIONAL INDIGENOUS HISTORY MONTH
NATIONAL INDIGENOUS PEOPLES DAY
INTERNATIONAL DAY OF THE WORLD’S INDIGENOUS PEOPLES
ORANGE SHIRT DAY NATIONAL DAY FOR TRUTH AND RECONCILIATION
INDIGENOUS VETERANS DAY
HYPOTHERMIC HALF MARATHON
CHILLY CHASE
FIRST HALF HALF-MARATHON
VANCOUVER MARATHON
VANCOUVER SUN RUN
HALF MARATHON
SYMPHONY AT SUNSET
CELEBRATION OF LIGHT
SUNSET BEACH FESTIVAL
VANCOUVER PRIDE PARADE
SEA WHEEZE RUN
BIKE THE NIGHT
LUMIÈRE
POLAR BEAR SWIM

Bald Eagle *Haliaeetus leucocephalus*
American Wigeon *Anas americana*
Ring Necked Duck *Aythya collaris*
Barrow’s Goldeneye *Bucephala islandica*
Surf Scoter *Melanitta perspicillata*
Bufflehead *Bucephala albeola*
Western Grebe *Aechmophorus occidentalis*
Cackling Goose *Branta hutchinsii*
Ring-billed Gull *Larus delawarensis*
**Common Pigeon *Columba livia*
Common Nighthawk *Chordeiles minor*
Osprey *Pandion haliaetus*
Great Blue Heron *Ardea herodias*
Cooper’s Hawk *Accipiter cooperii*
American Coot *Fulica americana*
American Herring Gull *Larus smithsonianus*
Peregrine falcon *Falco peregrinus anatum*
American Crow *Corvus brachyrhynchos*
Double-Crested Cormorant *Phalacrocorax auritus*
Canada Goose *Branta canadensis*
Red Alder *Alnus rubra*
Black-Tailed Deer *Odocoileus hemionus columbianus*
Western Hemlock *Tsuga heterophylla*
Western Sword Fern *Polystichum munitum*
Black Huckleberry *Gaylussacia baccata*
Striped Skunk *Mephitis mephitis*
Salal *Gaultheria shallon*
Oregon Grape *Mahonia aquifolium*
Coyote *Canis latrans*
Wild Raspberry *Rubus occidentalis*
Chokecherry *Prunus virginiana*
Common Raccoon *Procyon lotor*
Ostrich Fern *Matteuccia struthiopteris*
Salmonberry *Rubus spectabilis*
Blueberry *Vaccinium sect. Cyanococcus*
Lady Fern *Athyrium felix-femina*
Stinging Nettle *Urtica dioica*
ECOSTEWARDS - STANLEY PARK ECOLOGY SOCIETY
Bigleaf Maple *Acer macrophyllum*
Western Red Cedar *Thuja plicata*
Northern River Otter *Lontra canadensis*
American beaver *Castor canadensis*
Eastern Soft-Shell Clams *Mya arenaria*
Butter Clams *Saxidomus gigantea*
Heart Cockles *Clinocardium nuttallii*
Littleneck Clam *Protothaca staminea*
Barnacles *Semibalanus spp., Balanus spp.*
Sea Urchin *Strongylocentrotus spp.*
Bull Kelp *Nereocystis luetkeana*
Sea Lettuce *Ulva lactuca*
Rockweed *Fucus distichus*
Purple Seastar *Pisaster ochraceus*
Horse Clam *Tresus spp.*
Geoduck *Panopea generosa*
Macoma Clam *Macoma spp.*
Pacific Oyster *Crassostrea gigas*
Olympia Oyster *Ostrea lurida*
Blue Mussel *Mytilus edulis*
Herring Roe
Lingcod *Ophiodon elongatus*
Rockfish *Sebastes spp.*
Pink Salmon *Oncorhynchus gorbuscha*
Coho Salmon *Oncorhynchus kisutch*
Sockeye Salmon *Oncorhynchus nerka*
Greenling *Hexagrammidae*
Eulachon *Thaleichthys pacificus*
Orca *Orcinus orca*
Harbour Seal *Phoca vitulina*
Pacific Herring *Clupea pallasii*