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output:

xaringan::moon\_reader:

css: [default]

nature:

highlightStyle: github

highlightLines: true

countIncrementalSlides: false

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<style>

.remark-slide-content {

background-color: #f2f2f2;

padding-top: 0;

}

.top-header {

background-color: #374b43;

color: white;

font-size: 32px;

font-weight: bold;

padding: 10px 30px;

margin: 0 -30px 20px -30px;

}

.footer {

position: absolute;

bottom: 15px;

left: 50%;

transform: translateX(-50%);

font-size: 14px;

font-style: italic;

color: #666;

}

.logo {

position: absolute;

bottom: 15px;

right: 20px;

width: 60px;

}

.grid-two-cols {

display: flex;

justify-content: space-between;

gap: 40px;

margin-top: 25px;

}

.grid-two-cols .col {

flex: 1;

}

.grid-two-cols ul {

font-size: 16px;

line-height: 1.6;

padding-left: 20px;

}

</style>

<div class="top-header">1 Overview of the Greater Bay Area (GBA)</div>

<div class="grid-two-cols">

<div class="col">

<ul>

<li>📍 <strong>Location:</strong> Southern coast of China, Pearl River Delta</li>

<li>🏙️ <strong>Constituents:</strong> 9 Mainland cities:

Guangzhou, Shenzhen, Zhuhai, Foshan, Zhongshan, Dongguan, Huizhou, Jiangmen, Zhaoqing</li>

<li>🎌 <strong>Special Regions:</strong> Hong Kong and Macao (SARs)</li>

<li>👥 <strong>Total Population:</strong> ~70 million</li>

<li>💰 <strong>Economic Importance:</strong> One of China’s most dynamic & innovative economic zones</li>

<li>🌪️ <strong>Climate Vulnerabilities:</strong> Frequent typhoons, heavy rainfall, urban flooding, and droughts</li>

</ul>

</div>

<div class="col">

<img src="gba\_map.png" style="width: 100%; border-radius: 6px; box-shadow: 0 2px 6px rgba(0,0,0,0.2);"/>

</div>

</div>

<div class="footer">Wetlands — The Kidney of the Earth</div>

<img src="logo.png" class="logo">

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<div class="top-header">2 Mangroves and Climate in the Greater Bay Area</div>

<img src="mangrove\_zones.png" style="width: 85%; display: block; margin: 0 auto; border-radius: 8px;

box-shadow: 0 2px 6px rgba(0,0,0,0.2);"/>

<div class="grid-two-cols">

<div class="col">

<ul>

<li>🌤️ <strong>Climate:</strong> Subtropical and humid year-round</li>

<li>🌡️ <strong>Avg. Temperature:</strong> 21–23°C</li>

<li>🌧️ <strong>Annual Rainfall:</strong> Over 1500 mm</li>

<li>🪸 <strong>Mangrove Habitat:</strong> Coastal intertidal zones</li>

</ul>

</div>

<div class="col">

<ul>

<li>🌿 <strong>Ecological Functions of Mangroves:</strong>

<ul>

<li>Reduce wave energy & wind impact</li>

<li>Stabilize shorelines & prevent erosion</li>

<li>Enhance biodiversity & nursery habitats</li>

<li>Purify seawater & trap pollutants</li>

<li>Sequester large amounts of carbon</li>

</ul>

</li>

</ul>

</div>

</div>

<div class="footer">Wetlands — The Kidney of the Earth</div>

<img src="logo.png" class="logo">