PACIFICA Creek Care

HOW TO LIVE AND WORK IN PACIFICA'S WATERSHEDS.
Preface

This is the preface page of the document. It introduces the content of the document, which is about creek care and watershed management.
What is a Watershed?

A watershed is the land drained by a particular creek or river. The watershed includes all the land through which water flows into the creek or river. It is important to understand the concept of watersheds to protect water quality and maintain healthy ecosystems. Watersheds are complex systems that are interconnected, and changes in one part of a watershed affect other areas downstream. This means that actions in one part of a watershed can impact water quality and ecosystems throughout the entire watershed.
San Pedro Creek Watershed

The History

San Pedro Creek was a tributary of the San Antonio River in Tule Canyon, thus providing a clear separation of the Mission and Padre Creek watersheds. The San Antonio River was used for irrigation and as a natural water source. The river was drained by the San Antonio Mission and provided water for the Mission's agricultural needs. The river was also used for transportation, with canoes and rafts navigating the waterways. The river was important for trade and commerce, with goods and supplies transported along its banks.

The construction of San Pedro Creek began in the early 1800s, with the establishment of the San Antonio Mission. The Mission's agricultural activities required a reliable water source, which the river provided. The river was also used for irrigation, with the Mission's fields growing grains and vegetables. The Mission also utilized the river for transportation, with canoes and rafts navigating the waterways.

In the late 1800s, the construction of San Pedro Creek continued, with the river being used for transportation and irrigation. The river was a vital resource for the Mission's agriculture, providing water for crops and livestock. The river was also used for trade and commerce, with goods and supplies transported along its banks.

The construction of San Pedro Creek continued into the 20th century, with the river being used for transportation and irrigation. The river was a vital resource for the Mission's agriculture, providing water for crops and livestock. The river was also used for trade and commerce, with goods and supplies transported along its banks.

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Pacheca Creek Care

PRECESSION AND FLOODING

LAND USE

as well as an extensive network of paved roads and parking lots.

Pacheca Creek neighborhoods’ several schools and numerous commercial properties.

Shopping centers, extensive residential development (the Linda Rea, San Acaya and
the lower hillsides and the valley floor. Land uses in the lower reach include four
the City of Pacheca. Although the headwaters and most of its south stop remain
San Pedro Creek is located in one of the most populous seaside communities in

Pacheca Creek extends through the university and developments. Defending flood washing the urban area.

The Creek headwaters drain into the Jordan Valley. The Creek’s headwaters are at the
intersection of Mountain Avenue and San Pedro Creek. The Creek flows north through

land use in a watershed affects stream dynamics. The behavior of the stream

with respect to extreme flood events. Floods can cause the

When urbanization extends into mountainous areas, loss stream water quality to

The Creek’s headwaters drain into the Jordan Valley. The Creek’s headwaters are at the
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Plants Native to San Pedro Creek

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spreading rush</td>
<td>Juncus parviflorus</td>
</tr>
<tr>
<td>Salt meadow</td>
<td>Juncus effusus</td>
</tr>
<tr>
<td>Red elshette</td>
<td>Juncus effusus</td>
</tr>
<tr>
<td>Bog rush</td>
<td>Juncus effusus</td>
</tr>
<tr>
<td>Framed rush</td>
<td>Juncus effusus</td>
</tr>
<tr>
<td>Valley beargrass</td>
<td>Calamagrostis epigeios</td>
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<tr>
<td>Bear grass</td>
<td>Calamagrostis epigeios</td>
</tr>
<tr>
<td>Indian ricegrass</td>
<td>Calamagrostis epigeios</td>
</tr>
<tr>
<td>Horsetail</td>
<td>Equisetum arvense</td>
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<tr>
<td>Hybrid horsetail</td>
<td>Equisetum arvense</td>
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<tr>
<td>Barley</td>
<td>Hordeum vulgare</td>
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<tr>
<td>Common millet</td>
<td>Panicum miliaceum</td>
</tr>
<tr>
<td>Downy spangle</td>
<td>Panicum miliaceum</td>
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<tr>
<td>Red spangle</td>
<td>Panicum miliaceum</td>
</tr>
<tr>
<td>Bristly spangle</td>
<td>Panicum miliaceum</td>
</tr>
<tr>
<td>California larkspur</td>
<td>Delphinium californicum</td>
</tr>
<tr>
<td>Fraser's larkspur</td>
<td>Delphinium fraseri</td>
</tr>
<tr>
<td>Bobcat californica</td>
<td>Delphinium californica</td>
</tr>
<tr>
<td>Red flower</td>
<td>Delphinium californica</td>
</tr>
<tr>
<td>Black-eyed susan</td>
<td>Rudbeckia hirta</td>
</tr>
<tr>
<td>Goldenrod</td>
<td>Solidago parishii</td>
</tr>
<tr>
<td>Stiff goldenrod</td>
<td>Solidago parishii</td>
</tr>
<tr>
<td>California goldenrod</td>
<td>Solidago californica</td>
</tr>
<tr>
<td>Yellow clover</td>
<td>Trifolium pratense</td>
</tr>
<tr>
<td>White clover</td>
<td>Trifolium repens</td>
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<tr>
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<tr>
<td>Yellow vetch</td>
<td>Vicia yellow</td>
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NON-NATIVE INVASIVE PLANTS

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<tr>
<td>Radish</td>
<td>Raphanus sativus</td>
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<tr>
<td>Carrot</td>
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<tr>
<td>Beet</td>
<td>Beta vulgaris</td>
</tr>
<tr>
<td>Chinese cabbage</td>
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<td>Spinach</td>
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The San Pedro Creek riparian ecosystem contains a variety of California native plant species. Below is a list of some of the most common native species found in the riparian area.

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San Francisco Creek is home to a few species of fish, including the prickly scorpion (Catus mexicanus), the moustached scorpionfish (Scorpaenodes ocellatus), and the Pacific sturgeon (Acipenser transmontanus).
Your Creek is Healthy
How to Tell If

San Pedro Creek has been rechannelized, dredged and subjected to sewage leaks, and filled with trash. How can you tell if your creek is healthy?

San Pedro Creek Care

Common Concerns

Habits and Visions. How can you tell if your creek is healthy?

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How to Care for the Creek

1. Storm Drain and Creek No-Nos
   - Paint/concrete
   - Fresh/threes
   - Yard waste
   - Motor fluids

2. Only Rain Down the Storm Drain!

Remember:

- Pollute a creek without intending to:
  - Streets, sidewalks, roads and parking lots drain to our creeks and oceans. Don't.
  - Yard waste and rainwater carry pollutants from lawns and yards.
  - Urn can deliver lead after a rain. Our creeks begin in our driveways.
  - Water cans bring new life to streams and coastal habitats — of stormwater.

3. Maintain Water Quality

Creek Restoration

The Value of...
Clean Adequate can send dead bodies and pollutants to

Disposal of Hazardous Waste

Dispose of Hazardous Waste properly, gasoline, oil, used oil, motor oil, used motor oil, antifreeze, acid, batteries, tires, paint, paint thinner, cleaning products, household cleaning products, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, household waste, 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Ward Care

For optimal health and proper growth of your plant, please follow these guidelines:

- Clean irrigation heads and nozzles to prevent clogging.
- Ensure proper water pressure and flow to avoid overwatering or underwatering.
- Use appropriate fertilizer and nutrients as per the manufacturer's instructions.
- Keep irrigation systems clean and free from debris.
- Monitor water quality regularly to prevent the growth of algae.
- Ensure the proper functioning of all irrigation components.

Potential problems and solutions:

1. Excessive growth: Consider using a growth regulator or controlling nutrient levels.
2. Brown or yellow leaves: Check for overwatering or underwatering, and adjust water levels as necessary.
5. Poor fruit or flower production: Ensure proper pollination and sufficient nutrients.

Ward Care Tips:

- Maintain a regular watering schedule to prevent stress on the plants.
- Monitor for pests and diseases regularly and take appropriate actions.
- Keep irrigation systems clean and free from debris to ensure optimal water distribution.

Ward Care Problems:

- Excessive growth: Use a growth regulator or control nutrient levels.
- Brown or yellow leaves: Adjust water levels accordingly.
- Stunted growth: Ensure adequate sunlight and proper watering.
- Wilting: Increase water supply and check for root issues.
- Poor fruit or flower production: Ensure proper pollination and sufficient nutrients.

Ward Care Solutions:

- Regular watering schedule to prevent stress on the plants.
- Regular monitoring for pests and diseases.
- Clean irrigation systems to ensure optimal water distribution.

Additional Tips:

- Keep irrigation systems clean and free from debris.
- Ensure proper pollination and sufficient nutrients for optimal fruit or flower production.
- Monitor water quality regularly to prevent the growth of algae.
Creek Protection

Facts about Creeks

Creek Protection is an important aspect of environmental conservation. Creeks are vital waterways that support a diverse range of wildlife and provide critical habitat for many species. Protecting creeks helps maintain the ecological balance and ensures the long-term health of the ecosystem.

Tips for Protecting Creeks

1. Do not litter or dump trash into creeks. Use designated waste collection areas instead.
2. Reduce, reuse, and recycle to minimize waste production.
3. Avoid using chemicals and fertilizers that can runoff into creeks.
4. Support local creeks by volunteering for clean-up events or contributing to conservation efforts.
5. Educate others about the importance of creek protection and the impact of pollution.

Caring for our Parks and Beaches

Caring for our parks and beaches is essential for preserving their natural beauty and ensuring their continued use for recreation and tourism. By following the guidelines provided below, we can help protect these valuable resources.

1. Keep our parks clean by picking up any trash you encounter.
2. Do not feed or approach wildlife in the park.
3. Respect park rules and regulations.
4. Use designated pet waste disposal areas.
5. Avoid disturbing wildlife or their habitats.

By taking these steps, we can help ensure that our parks and beaches remain attractive and enjoyable places to visit for generations to come.
State Water Resources Control Board
San Francisco Regional Water Quality Control Board
California Salmon Recovery Program
California Department of Fish and Game, California

Pescia Creek Care is funded in part by:

adaptive management and education
and its watershed through monitoring, restoration,

enhancing and maintaining the health of San Pedro Creek.

A nonprofit 501(c)3 organization dedicated to preserving
San Pedro Creek Watershed Coalition

by

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