

Tubac Nature Center



Location: Room B2

Hours:

Wednesday 10:00 - 12:00

Saturday 10:00 - 2:00



HAWK WATCH
SKY HIGH PARADE

Parades are fun! Family, friends, and strangers stand together to watch the show. People look forward to what might come next, and talk about their favorite spectacle.

HAWK WATCH

There is one bird that is the most common sight in the sky over the Santa Cruz River valley. It is the American Red-tailed Hawk. These birds are found in large numbers in the valley, and they are a major attraction for visitors to the Tubac Nature Center. They are a symbol of the valley, and they are a source of pride for the people who live here.

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TUBAC NATURE CENTER

A list of names and dates, likely a calendar or schedule of events.

NEXT TO NATURE
ALONG THE SANTA CRUZ RIVER

THE SANTA CRUZ RIVER VALLEY

A map of the Santa Cruz River Valley with various locations marked.

WELCOME TO THE SANTA CRUZ RIVER VALLEY
A VALLEY RICH WITH LIFE!

Tubac Nature Preserve

Proposed 160 acres





Santa Cruz River



Cottonwoods









TUBAC NATURE PRESERVE PARTNERS COMMITTEE

Santa Cruz Valley Heritage Alliance	- Mary Dahl
Barrio de Tubac Neighborhood	- Bill Lisowsky
Tubac Nature Center	- Jim Karp and Michael Dunn/Carolyn Fowler
Presidio	- Mary Dahl
FOSCR	- Sheila Slaughter
Anza Trail Coalition	- Rich Kiker
Tubac Community Garden	- Rich Kiker
Tucson Audubon	- Jonathan Horst and Kari Hackney
Hawk Watch International	- Mike Shaw
Tubac Citizen's Council	- Clem Shute

ASSISTED BY

National Park Service RTCA, Community Project Facilitator - Laura Bolyard
Dept. Landscape Architecture & Planning, The University of Arizona:
Patricia Vasquez Cabrera (GRA)
Oscar Rodriguez Ponce (GRA)
Professor Kirk Dimond

Vision Statement

The Tubac Nature Preserve will be a restored, healthy ecosystem and community treasure, offering stimulating activities and a peaceful environment. This destination will connect art, history, and nature through education and recreation.

Opportunity

Tubac Nature Preserve

Habitat Restoration
& Design

Presentation - February 13, 2023



The Importance of Context in Understanding Place:

Tubac Nature Preserve Wetland

Jonathan Horst
Director of Conservation +
Research
aka “Nature Farmer”



TUCSON
AUDUBON
SOCIETY

conservation
education
recreation







Ecological restoration is the process of assisting the recovery of the primary *functions* of an ecosystem that has been degraded, damaged, or destroyed.

Habitat restoration seeks to repair degraded areas for the specific benefit of a particular species or suite of species.



Potential
Importance to
Birds:

A unique habitat
patch within a larger
gallery riparian
corridor and
mesquite bosque
(and cattail forest)

Phase 1: Treat invasives









Phase 2:
Choose desired targets
Habitat Type(s) or
Bird/Species

Cienega
Ephemeral wetland



Phase 3: Plant Appropriate Natives

Sacaton historically dominated semi-arid grasslands of the southwest

Important floodplain grass
Long (30') fibrous roots - excellent soil stabilization

Regionally, these grasslands occupy less than 5% of original distribution

Floodplain grasses are easy





Overstory trees:
Fremont Cottonwood
Velvet Ash
Gooding's Willow

Maintain those that are in good spots

Use those that will drown with elevation modifications as sources for new plants in appropriate locations

Remove individuals that will be hazard to health and human safety

Wetland Plants



Example Images

Inspiration towards future amenities

Entrance Ideas



Welcome to Tualatin Hills Nature Park

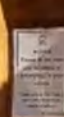
Programs & Activities



Volunteers & Stewardship



Community Connections



Tualatin Hills Nature Park



Classroom
idea #1



Classroom
idea #2





Hawk Watch



Tubac Hawk Watch



Tubac Hawk Watch



Hawk Watch





Wetland
Viewing Platform



Trails/ Paths



Trails/ Paths

(Stalok binder added to natural soil, then compacted w/roller. Precedent: Saguaro NP)



Bench /
Artistic
Signage /
Sculpture



gancyn.net

blackberry trail kiosks | Eric Lancon © 2010 | www.gancyn.net



Bench/ Artistic
Signage/
Sculpture
opportunities

Sturdy Universally-designed w/back and arm rests for stabilizing user when standing. Can add tiles or natural impressions to concrete benches.

Artistic Signage / Mini Sculpture Opportunities





Braille /
Tactile



Ideas for Tactile
Mini Sculptures /
Links to Educational
material on website

Butterfly Garden









Questions?