Bird Surveys of San Joaquin River Restoration Areas
Why Survey?

- To follow the effects on birds of native plant restoration along the San Joaquin River Parkway
- Data can be used to monitor the restoration and development of the river bottom area
- To engage members in citizen science
The Team

- FAS has teamed with the San Joaquin River Parkway and Conservation Trust and the San Joaquin River Conservancy

- We will survey native plant restoration areas

- We will offer Introduction to Birding classes at River Center

- We have a signed agreement with the San Joaquin River Conservancy allowing us access
Jensen River Ranch

Jensen Ranch Survey Area
205 acres

Start
Walking route
Parking
Survey boundary

Under restoration. Equipment and workers present

Entire property has restoration projects
River West Open Space Area

River West Survey Area 230 acres

Areas of restoration

Floodplain restoration

Walking route

Survey boundary

Start

Parking
Survey Protocol

- One to four participants per survey
- Begin survey within 1 hour of sunrise, complete within 4 hours of sunrise
- All observe but only one person enters counts into eBird
- Can share final checklist with other participants
- Use existing hotspot (Jensen River Ranch or River West Open Space Area)
- Survey at least once per month, but as often as you like
Using eBird

- eBird Mobile is a free app for iOS or Android
- Link app to your account
- Counts may be collected manually or with other apps and entered into eBird later on a computer
- Share final checklist with fassjrsurvey@fresnoaudubon.org so we can accumulate all the project checklists for analysis
Current Trip: 192 Species

My eBird | Checklists | Trips
Select Location

Long press to create a Personal Location

River West Open Space Area (FRE Co.)
River West Open Space Area (FRE Co.)

March 11, 2019

11:25 AM

Reset to now

Record track

Start New Checklist
Likely species based on 208 checklists in 20x20km area

+ Red-tailed Hawk
+ Red-tailed Hawk (calurus/alascensis)
+ Red-tailed Hawk (Harlan's)

Click here to search full taxonomy
<table>
<thead>
<tr>
<th>#</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Red-tailed Hawk</td>
</tr>
<tr>
<td>6</td>
<td>American Crow</td>
</tr>
</tbody>
</table>
Are you submitting a complete checklist of the birds you were able to identify?  

<table>
<thead>
<tr>
<th>TRAVELING</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Observers</td>
<td>1</td>
</tr>
<tr>
<td>Duration (minutes)</td>
<td>1</td>
</tr>
<tr>
<td>Distance (miles)</td>
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</tbody>
</table>

CHECKLIST COMMENTS

<table>
<thead>
<tr>
<th>2 Species</th>
<th>Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Red-tailed Hawk</td>
</tr>
<tr>
<td>6</td>
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Participation

- Send your name, email, phone number to admin@fresnoaudubon.org or sign up today
- You must sign our waiver to participate
- We will assign you a month to survey
- You can survey any other time as well
Questions?