Swift Count 2019!

Why We Count Swifts
Since 2009, Portland Audubon has been counting migrating Vaux's Swifts at Chapman Elementary School and at a number of other sites in the Portland-metro region as part of a community science project to monitor population trends of these exciting birds. In addition to tracking local numbers, these counts contribute toward a larger Pacific Coast-wide effort to track this bird species, which has had a declining population trend in the Northwest over the past several decades.

2019 Efforts at Chapman Elementary
In 2019, 21 volunteers monitored Chapman 36 nights between August 24th and October 8th. Swift numbers reached their peak on September 12 when 9,500 birds were counted! There were still a lot of birds counted into early October so we extended our survey effort later this year. It was an unusually rainy September preventing us from surveying on 9 evenings.
Annual Trend at Chapman
In 2019 the average number of swifts counted per night at Chapman was 4,577 swifts. This is close to the 11-year average (4,835 swifts per night). Numbers have been trending upward since a low in 2015. See graph on right.

Swifts Detected at Other Sites in or Near Portland
Oregon City had a record number of observations and high public engagement this year – great job volunteers! Saint John’s Theatre and the Museum Annex in Aurora which had peaks of 2,000 or more birds in 2018 were not active this year.

Predators at Chapman
In 2019 counters documented 7 predation events in 6 of 36 nights. Cooper’s Hawks were responsible for all predation events. Several unsuccessful attempts by Peregrine Falcons were witnessed as well.

<table>
<thead>
<tr>
<th>Site</th>
<th>Peak #</th>
<th>Days surveyed</th>
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</thead>
<tbody>
<tr>
<td>Oregon City (Main Street)</td>
<td>3,050</td>
<td>26</td>
</tr>
<tr>
<td>Forest Grove (Holbrook Masonic Lodge)</td>
<td>1,100</td>
<td>5</td>
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</tbody>
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People and Swifts
On average, over 470 spectators came to view the swifts on a given night at Chapman this fall. The peak number was approximately 2,000!

Chimney Conservation
We want to protect chimneys that traditionally host significant swift roosts. If you hear about chimneys in trouble contact Joe Liebezeit (jliebezeit@audubonportland.org; 971-222-6121)