

EJScreen is an environmental justice mapping and screening tool that provides environmental and demographic indicators in maps and reports. EJScreen can be used to support California Accidental Release Prevention (CalARP) Program and Risk Management Program (RMP) offsite consequence analyses and assess potential impacts to public and environment receptors with 2020 Census data population estimates and the locations of schools, hospitals, prisons and parks.

The Environmental Protection Agency (EPA) took down EJScreen on February 5, 2025. However, an unofficial copy of the EJScreen tool was created by <u>Public Environmental Data Partners</u>. Information on the Public Environmental Data Partners work on the EJScreen tool and underlaying data and can be found at <u>https://screening-tools.com/epa-ejscreen</u> and the copy of EJScreen accessed at <u>https://pedp-ejscreen.azurewebsites.net</u>.

To gather information for offsite consequence analyses, navigate to the general location of the stationary source and release point on the EJScreen map.

- 1. Click on the **Reports** symbol
- 2. Click on Drop a Pin and then click the location of the release point
- 3. Enter the distance to endpoint as the **Buffer** (minimum buffer is 0.1 to 0.6 miles depending on location and maximum buffer 15 miles)
- 4. Click the Add to Map button
- 5. Click the link for EJScreen Community Report to view the population estimate

EJScreen Environmental Justice Screening ar	nd Mapping Tool (Version 2.3)
This is an unofficial copy of EJScreen hosted by the Public E	nvironmental Data Partners. We are working on an overhaul, but in the meantime
Select a location to access reports Clear	
Prop a Pin Report	orts
🖒 Draw an Area	
ズ Add a Path	EJScreen Reports and Charts X
篇 Select an Area	Name:
10	Buffer: 1 Mi V Add to Map
No.	EJScreen Community Report
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1 Mile Ring Centered at NA, NA Area in Square Miles: 3.14 Population: 748

- 6. Click on the **Places** symbol
- 7. Click Community Landmarks
- 8. Click Schools, Hospitals, Parks, and Prisons to turn on additional layers

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EPA Regulated Facilities	
C3 Other Environmental Data	Places
A Community Landmarks	Traces
Schools	
Hospitals	
Places of Worship	A W HE A LEY
Parks	<
Prisons	
Public Housing	A CARLEND AND A CARLEND
Subsidized Housing	
茟 Tribal Lands & Indigenous Areas	
Colonias	
Designated Disadvantaged Communities	

9. Click on map features to view attributes and assess if there are public receptors (parks and recreational areas) or environmental receptors (national or state parks, forests, or monuments; officially designated wildlife sanctuaries, preserves, refuges, or areas; and Federal wilderness areas) within the distance to endpoint.

Í	Parks		×
	FeatClass: Fee Category: Fee Owner Type: NGO Owner Name: NGO Local Owner: Pacific Forest Trust Manager Type: NGO Manager Name: NGO Local Manager: Pacific Forest Trust Designation Type: PCON		
	Generate Report	↓ 2 of 2	⊳
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- 10. Zoom to the extent of the release
- 11. Click Tools
- 12. Click Print
- 13. Enter a Title to display on the header of the map
- 14. Click **Export** to generate a link to download



I hope this helps you improve the public and environmental receptor data in your offsite consequence analyses with. Contact Jack Becker at <u>jbecker@condorearth.com</u> or 209.454.7394 for additional information on conducting offsite consequence analysis, modeling worst-case or alternative release scenarios or other CalARP, RMP or PSM elements.

