

Climate Justice Community Mapping and Action

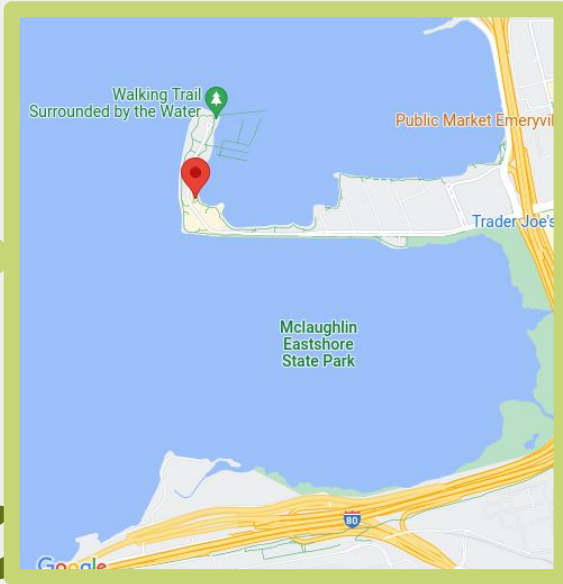


INDIGENOUS LAND CONNECTIONS

Where I live is the Confederate Villages of Lisjan which is a Ohlone Muwekma tribe.

The language they speak is Chochenyo. Corrina Gould is a great example of the confederate villages of Lisjan as a spokesperson, activist, and tribal chair.

In this video she speaks on her life as tribal chair and her experience.



PLANTS AND THEIR USES



The cedars of my area are a powerful medicinal treatment, their leaves are used in cough medicines and help with joint pains. They can also be used to help tuberculosis and fevers.



Another medicinal emeryville tree is the spruce which is used as an antiseptic for wounds antimicrobial against bacteria and fungi, and lozenge for a sore throat.



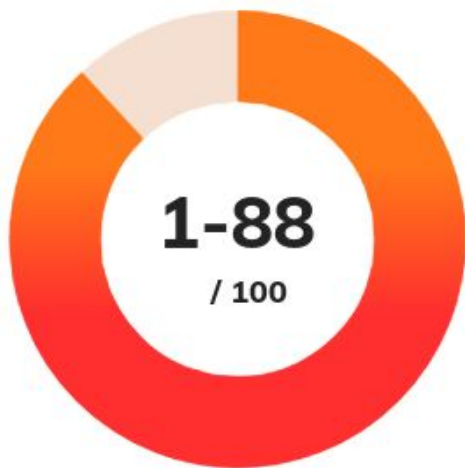
A Emeryville native plants called Pickleweed otherwise known as glasswort is full of vitamins that help with arthritic pains, skin and tissue repair, swelling and inflammation, and treating rheumatism.

LANDBACK

The San Francisco Chronicle's states that the Ohlone land is being taken back off of 105th Avenue, and though it isn't exactly us giving back to the Confederate Villages of Lisjan, it is still important that they are rebuilding their neighborhoods. You can read more about how they are building themselves becak acre by acre, [HERE](#)



Risk Range



FLOOD RISK

Extreme*



STORM RISK

High



DROUGHT RISK

Significant



HEAT RISK

Relatively Low



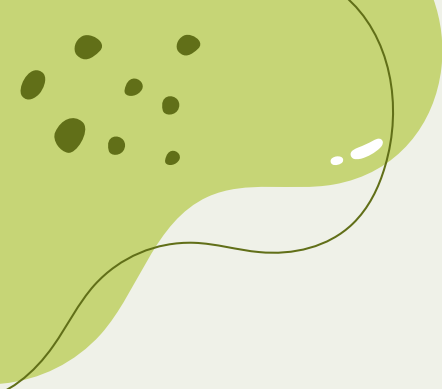
FIRE RISK

Relatively Low



About This Rating

ClimateCheck® ratings reflect hazard risk at a property relative to the rest of the contiguous United States. Ratings are based on projected 2050 risk and the change from historical risk. A rating of 1 represents the lowest risk; 100 is the highest. [See our methodology for details.](#)



My area has a 30% chance of having a seven foot flood in the next 7 years and is in an extreme flood area with hill roads and being on rough waters.

I get about 20 inches of rain in storms and because of living on the bay, the rain and storms are a lot worse.

My drought is 51% less extreme than most people in california and my water stress is 12%.

My fire risk is less than one percent because there are no trees and I am surrounded by water.

83° is the high heat for this area but heat is a non issue because of the winds.





EMERYVILLE MARCH 21ST CYCLONE

5 deaths were accounted for across the bay area as the 88 mph winds and heavy rain storm ripped through the bay including my area. No animals were injured.

I cannot find the exact number or estimates of property damages in emeryville but I know that when it hit san francisco and marine they estimates 21\$ million of property damages due to trees, power lines, and fires being started.

WALK

The walk score is 33, there are high scores for park accessibility, and dining and entertainment is at bay street but that is far away and there's no food or schools in my area that are walking distance. It says that my area is car dependant and has bike routes but walkers are rare.

BIKE

The bike score is 64, biking is convenient and practical and most of the places in my area are reachable by bike. People can bike to the grocery store and shopping court or target but you would have to take longer routes because my area is mainly highways. I do not have a bike so I do not bike places but many people do.

TRANSIT

My area does not have a transit score, the closest bart is MacArthur and the only bus in my area is the 29 which doesn't go to the Macarthur. Luckily there is an Emeryville run free shuttle that goes to Macarthur bart that I take, but over all the transit options are very minimal.



TREE EQUITY SCORE

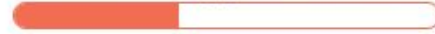
My area's general score is 87,
the people of color in my area is 49%,
28% children and seniors,
5% unemployed,
5% linguistic isolation, poverty 11%,
26 Health burden index,
and -11.5° heat disparity.

87
Tree Equity Score

Ranked 3rd of 13 block groups in Emeryville

Priority: **MODERATE**

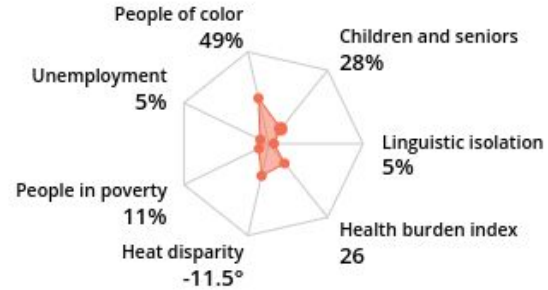
Current canopy cover: 11%



Canopy cover goal: 30%

Score indicators

Priority index



• SOGOREA TE LAND TRUST

WHO IS INVOLVED?

This trust is directed by Corrina Gould and Johnella LaRose, and is sloganned as led by urban indigenous women. It is run as well by 5 board members and seventeen other contributors with different roles such as Land Team Member, Tribal Administrator, Youth Program Coordinator, Landback Coordinator, Development Director, Media Team, and Seed Rematriator.

It is designated for indigenous people and organizes why to cultivate their cultures, ideologies, and land back movements.

SOGOREA TE LAND TRUST PURPOSE

The san francisco based land trust was created for indigenous people to work to give indigenous land back to indigenous people. Through cultural revitalization, rematriation, and restoration of land, the land trust is working to heal and rebuild from colonization and genocide. They are active in Ohlone languages and tribal practices, and give indigenous people affordable housing, with land to live, work, and pray on.



THEIR ACCOMPLISHMENTS AND HOW YOU CAN HELP

ACCOMPLISHMENTS

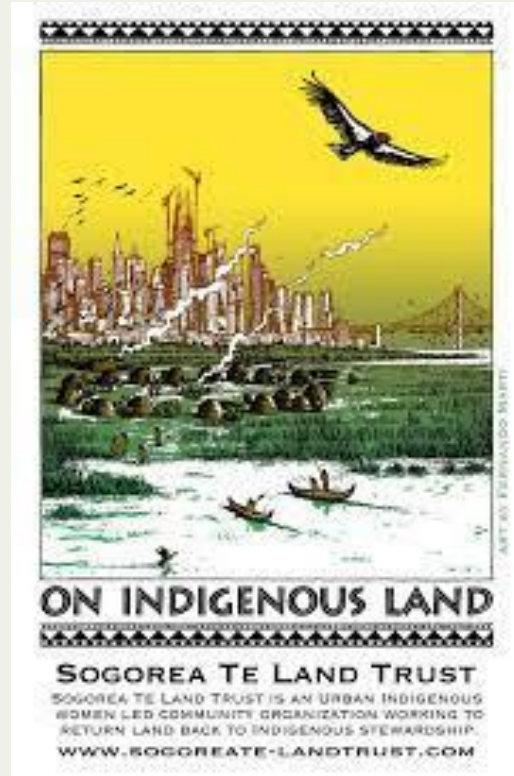
They have created three strong programs that are working to revitalize indigenous culture, and have six land sites of land they have returned to Ohlone and Lisjan areas.

HOW TO HELP

Donations are helpful and appreciated and on their media they will sometimes call to action for some assistance with land work and protests so when that happens, show up.

Is This Land Fund Effective?

Yes. Not only is it actively returning land and educating people, it is run by and supported by indigenous groups. It is a self structured Organization that truly has the best motives and intentions because it is run by the indigenous people in need and in benefit.



REFLECTION

I learned about how accessible my area is to transport and how diverse my neighborhood is as well as what land my houseboat is on. My most interesting discoveries were researching more about the cyclone in my area and learning about the Sogorea Te Land Trust and how it is working to revitalize the indigenous culture and return land in the bay area. From this research project, I will take away some knowledge about the medicinal properties of trees and plants by my houseboat and I will know the locations of some really important returned land in the bay and know how to participate to those causes. I will think about what land I am on and the horrible history of it which will make me appreciate it and be sensitive. I was surprised when learning more about returned land that some of the land sites were in the midst of downtowns and big cities because that didn't fit my original thought but it brings to light how these big cities were built over the destruction of people before us so it does make sense. I wasn't surprised learning about the transit/walk/bike scores because my area being on a peninsula makes that very hard to access. I knew about the flood issues and the fact that I don't have much drought but there are heavy rains and winds, so the weather and the cyclone research were not too much of new information but they were really interesting to touch up on.

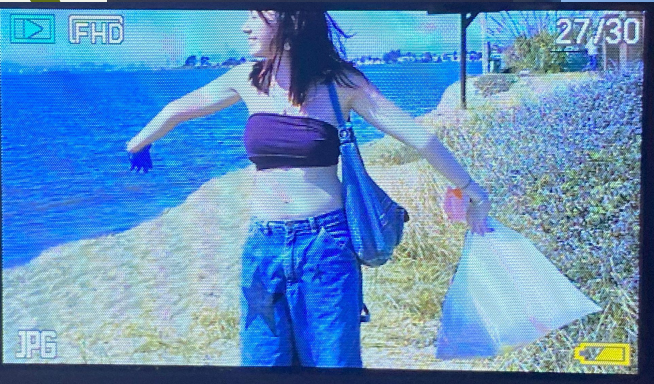
ACTION: CLEAN UP THE BEACH

I am going to clean up the beach for an hour with Lindsey because while researching this project I relearned how much people need this land and how much it means to people and some people leave it a mess and don't appreciate it so we want to clean it.

In my area there is a big problem with flooding and wind, which means that even when people put their trash in the proper areas, they still blow out into the streets and into the ocean. This action relates to my research because I learned more about how the weather impacts my area and I know first hand how cleaning up my area can make a very visible difference.



IMPACT OF ACTION



The impact of this action was that by an hour in we had two full trash bags of bottle caps, chip bags, candy wrappers, shopping bags, cups and straws, and other litter that was polluting our area and this land. It taught us that even if we do little things, we can still have a bit of impact.

