GFW Presentation

Hendrix Pond, San Diego, CA

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What does this photo show?

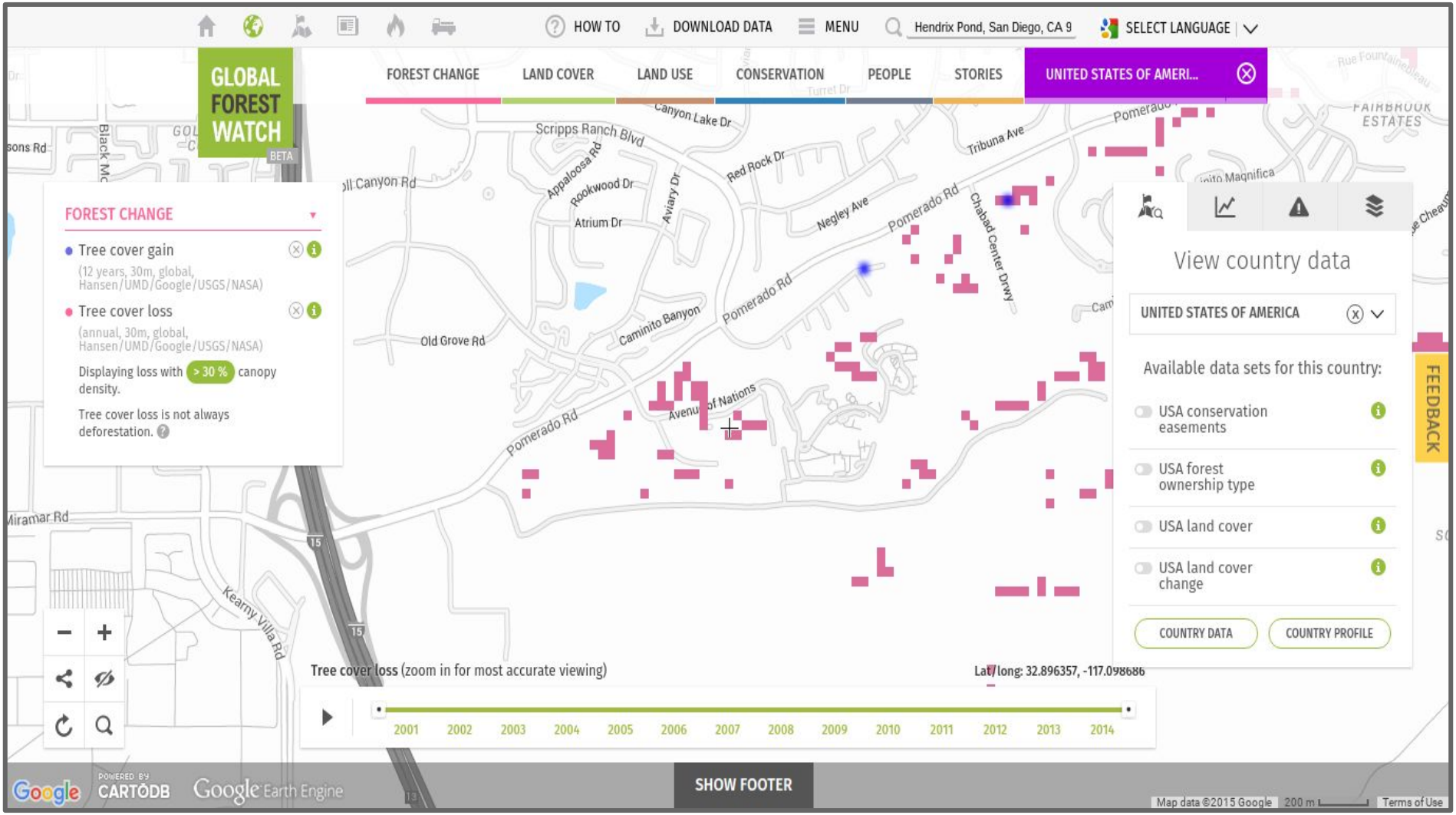
This photo shows Hendrix pond which is located in San Diego. It has a visibly dry area with lots of trees and small shrubs. The trees look like they are adapted to harsh conditions such as droughts. The roots of the trees are deep into the soil in order to get water when there is things like droughts.

What can you infer about the conditions from looking at them?

By just looking at the photos it can be infer that the forest is a young because the trunks of its trees are relatively small diameter to their trunks, and there is only a few amount of trees that have a fairly thick trunks which indicates the tree is fairly old. Which means that the majority of the trees are fairly young and they had to adapt to a hot climate and dry environment. The hot climate affects the trees, the heat can affect the growing of trees and their productivity, which can be a contributing factor to the young appearance of the trees.

What does Gfw tell you about the forest?

GFW (Global forest Watch) help to show the trees around the region of Hendrix pond and its community that surrounds it, GFW not only helped by showing the trees areas around Hendrix pond, but it also helped to see the amount of trees gained in the last 12 year, which is not very much and it also helped by showing the lost over time, which in California it is very common that tree lost is due to wildfires or the trees are being chop down oi in the region, but GFW is not specific in which ways or by what cause trees are being lost.


HOW TO
DOWNLOAD DATA
MENU
Hendrix Pond, San Diego, CA 9
SELECT LANGUAGE
GLOBAL FOREST WATCH
BETA
FOREST CHANGE
LAND COVER
LAND USE
CONSERVATION
PEOPLE
STORIES
UNITED STATES OF AMERI...
FOREST CHANGE
Tree cover gain
(12 years, 30m, global, Hansen/UMD/Google/USGS/NASA)
Tree cover loss
(annual, 30m, global, Hansen/UMD/Google/USGS/NASA)
Displaying loss with > 30 % canopy density.
Tree cover loss is not always deforestation.
View country data
UNITED STATES OF AMERICA
Available data sets for this country:
USA conservation easements
USA forest ownership type
USA land cover
USA land cover change
COUNTRY DATA
COUNTRY PROFILE
FEEDBACK
Tree cover loss (zoom in for most accurate viewing)
Lat/long: 32.896357, -117.098686
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014
SHOW FOOTER
Scripps Ranch Blvd
Canyon Lake Dr
Red Rock Dr
Tribuna Ave
Pomerado Rd
Negley Ave
Chabad Center Drwy
Rookwood Dr
Atrium Dr
Aviary Dr
Appaloosa Rd
Old Grove Rd
Caminito Banyon
Avenue of Nations
Miramar Rd
Kearny Villa Rd
FAIRBROOK ESTATES
Map data ©2015 Google
200 m
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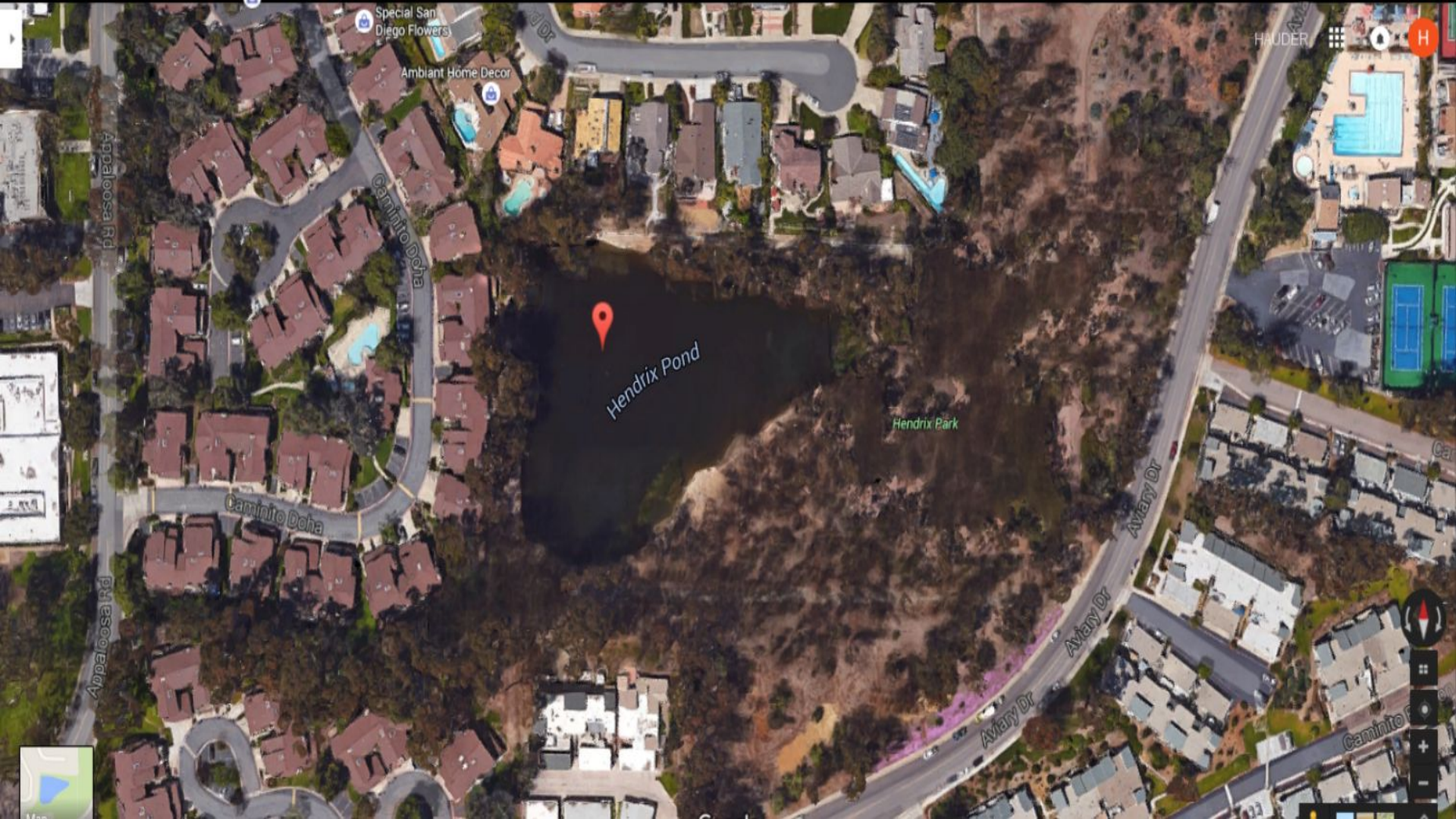
What do other sources tell you about the forest?

The jade plants in the area have been severely dehydrated due to the drought that california has had, as you can see on the map in the next slide. The area is home to many different species, ranging from moss to small foxes. In Hendrix pond, there is a pond, of course, which has small fish and other water based life. The impacts to the environment that are huge, is the amount of urbanization in the area.


Special San Diego Flowers
Ambiant Home Decor
Hendrix Pond
Hendrix Park
Caminito Dcha
Caminito Dcha
Appaloosa Rd
Appaloosa Rd
Aviary Dr
Aviary Dr
Aviary Dr
HAUDER

After looking at all these sources, what conclusion can you make about the forest?

The forest although being cared by is in a serious drought, which is harming it, we found this out looking at the interactive map on GFW website. Even though it has a pond, it’s in a serious lack of water, we know it’s in a drought because the park website claimed that it was and that many of the plants there were dehydrated. . The drought is hurting not only the plant life, but a few of the animals that reside there. It hurts the animals because any of them are primary consumers and since many of the plants are dehydrated, they aren’t getting enough and that hurts secondary and top consumers as well.

Citations

http://hiddensandiego.net/hendrix-pond.php

http://www.globalforestwatch.org/map/15/32.90/-117.10/USA/grayscale/loss,forestgain?begin=2001-01-01&end=2015-01-01&threshold=30&dont_analyze=true

https://www.google.com/maps/place/Hendrix+Pond,+San+Diego,+CA+92131/@32.9002012,-117.1040951,251m/data=!3m1!1e3!4m2!3m1!1s0x80dbf935e1568f9b:0x5c4b5bf83dcea1af?hl=en-US