

Title : Proposal for Leafless Tree Emoji

Submitter : Brian Baihaki

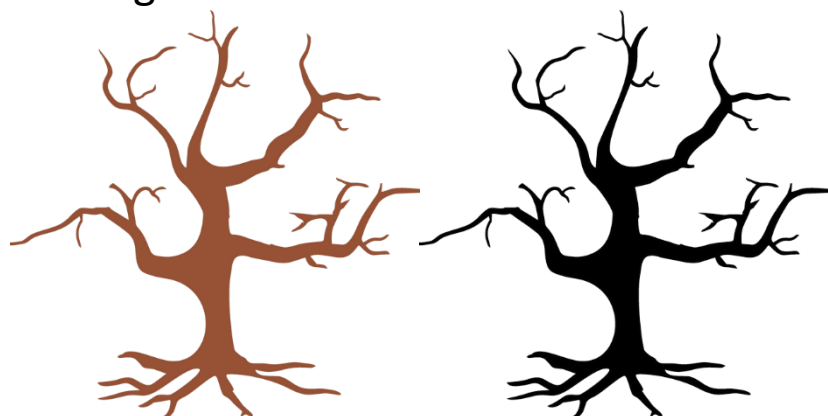
Date : 2022-05-25

1. Identification

CLDR Short Name : Leafless tree

CLDR Keywords : leafless tree | dead tree | dying | dry | tree

2. Images



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Zip file

[Link](#)

3. Category

Category : plant-other

Sort location : After palm tree emoji   

INTRODUCTION



Most organism eventually die including trees. A tree will die if it doesn't receive enough water to survive. Water is main component of cells and main ingredient for photosynthesis. Trees absorb water from their roots then transport it to the upper part of the tree including the leaves using capillary system.

Trees signal their water deficit with various symptoms on its leaves, including change of color to yellow or brown, leaf scorch, wilting leaves, and abscission (dropping their leaves). Abscission is a common response against stress because it's advantageous for the tree. Discarded leaves prevent further evaporation of water on the leaf surface and provide more resources to other organ that are still alive. Abscission is common during the dry season or during the autumn to prepare for the harsh winter.

Drought is a natural part of climate cycle, for million of years trees have adapted to these harsh condition. But the climate is changing, drought become more frequent, severe, and even spread to other places in short amount of time. Tree have various adaption to survive these drought including discarding their leaves to conserve water, but not for long. Eventually, all the resources that the tree have will be exhausted. Insects and pathogen can attack a water deprived tree that unable to produce defensive chemical. It results in death of portion or all parts of the tree.

4. Selection factors - Inclusion

A. Category

Not Applicable

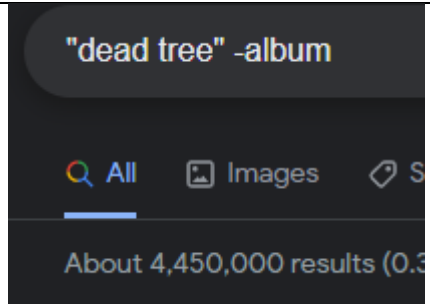
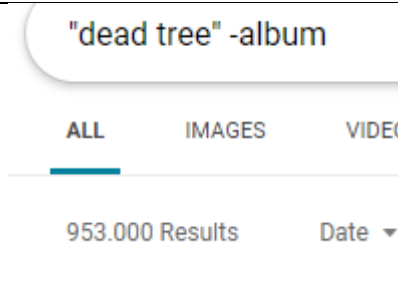
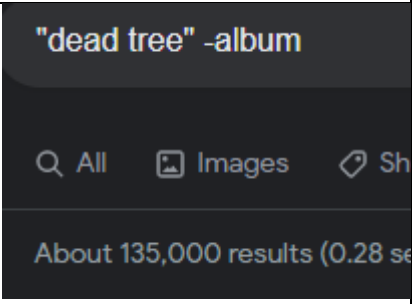
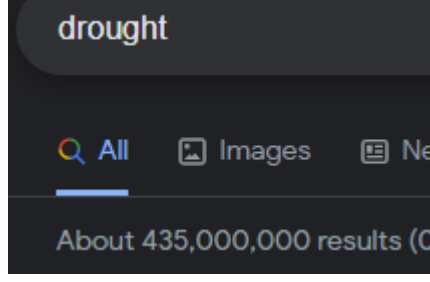
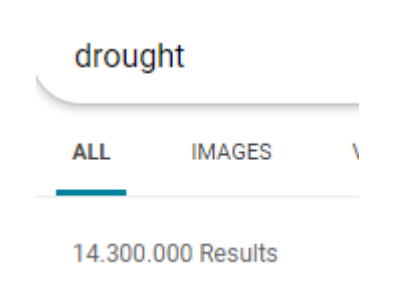
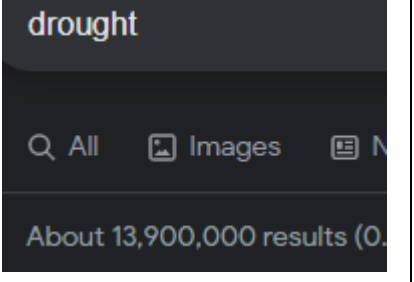
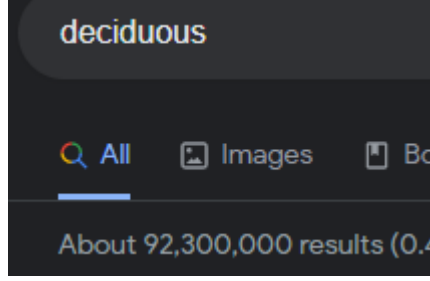
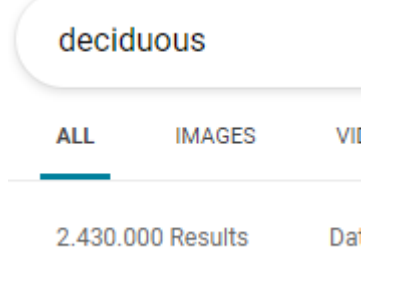
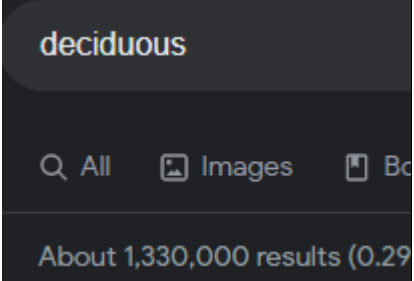
B. Expected usage level

1. Frequency

Usage is expected to be high because it represent dry season and prolonged drought that become more and more common.

The word “dead tree”, “leafless tree” and “dying tree” yields poor result on searches and google trends. So these section have additional search terms that can be represented with LEAFLESS TREE emoji which is “drought” that have high usage level.

For comparison with existing emoji, “deciduous” 🌳 are used.

Google search	Bing search	Google video search
		
		
		

Web search :

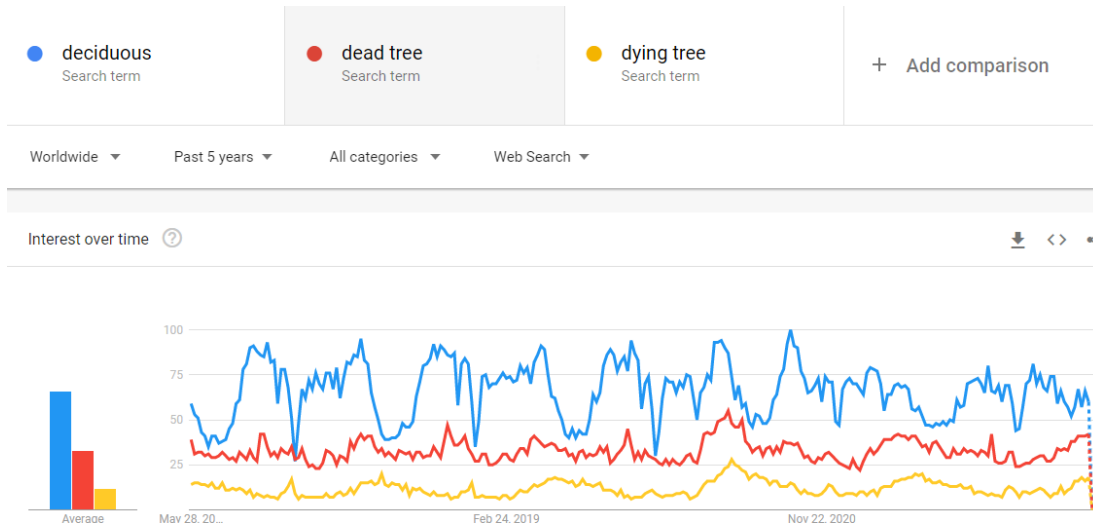
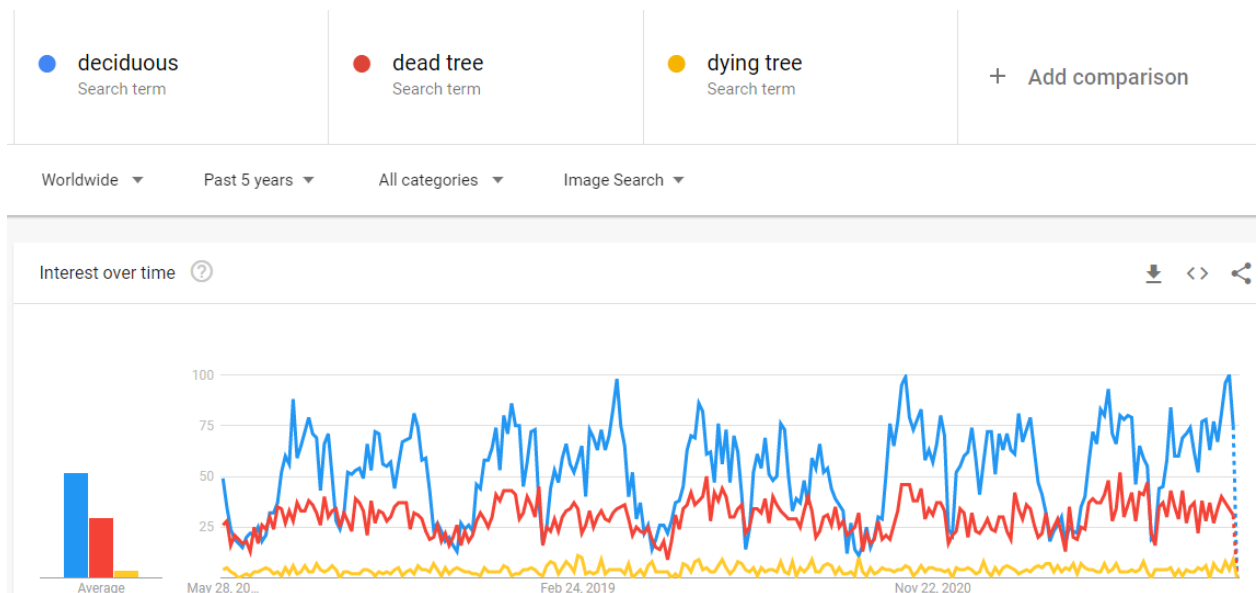


Image search :



Using the term “drought” yields higher result, increasing the expected use for the proposed LEAFLESS TREE emoji

Web search :



Image search :



2. Multiple usages

- Represents drought, climate change, or environmental destruction in general
- Represents dry season (especially in the tropics with only two seasons), or anytime where heat becomes unbearable
- Represents negative emotion such as despair and sadness
- Represents dying, decay, or disease

3. Use in sequences

- Autumn is here! 🌳🍂🍁
- Please conserve water for the future of our grandchildren! 🌳💧
- I'm ashamed of my own species, this planet is dying 🌳🍂🐔🪦
- May you live in interesting times 🔥🌳🌊🌀🌩️🍅
- After he left, I felt empty inside 🌳💔

4. Breaking new ground

- Climate change, environmental collapse, and the prolonged drought year after year becomes everyday part of our lives, there is no existing emoji to represent it better than LEAFLESS TREE 🌳. Other emoji like WILTED FLOWER 🌹 have more romantic connotation compared to 🌳 which is more environmentally conscious.
- Most emoji only represent four seasons of the subtropic, LEAFLESS TREE 🌳 alongside 🍂 will fill the gaps for countries with two seasons (wet and dry) or arid climates.

C. Distinctiveness

LEAFLESS TREE 🌳 is very distinctive compared to existing emojis, including the trees 🌲 🌳 🌴 or other emoji associated with tree like WOOD 🪵.

D. Completeness

Not Applicable

5. Selection factors - Exclusion

E. Petition or frequent request

Not Applicable





F. Overly specific



LEAFLESS TREE 🌳 can represent any species of tree. The existing tree emoji can't convey the meaning of this new emoji.

G. Open ended

LEAFLESS TREE 🌳 can represent drought, environmental destruction, and dry season better than any other emoji.

H. Already representable

The concept of drought and environmental destruction can't be represented by existing tree emoji like    or other emoji associated with tree like WOOD .

These emoji  have more autumn connotation compared to  that can be used for environmentalism movement.

I. Logos, brands, UI Icon, landmark, etc.

Not Applicable, leafless tree can be found in many locations around the world.

J. Transient

Environmentalism is not a fad. Climate change become reality for our everyday lives, drought become more common and severe, many ecosystems are collapsed. This emoji is expected to become much more popular in the coming years.

K. Faulty comparison

Not Applicable. It can be argued that this emoji is another type of tree but leafless tree represents entirely new concept not represented by existing emoji.