



Fabulous Flora of the Western Cape

XX (Group name and date)

ADD NAME

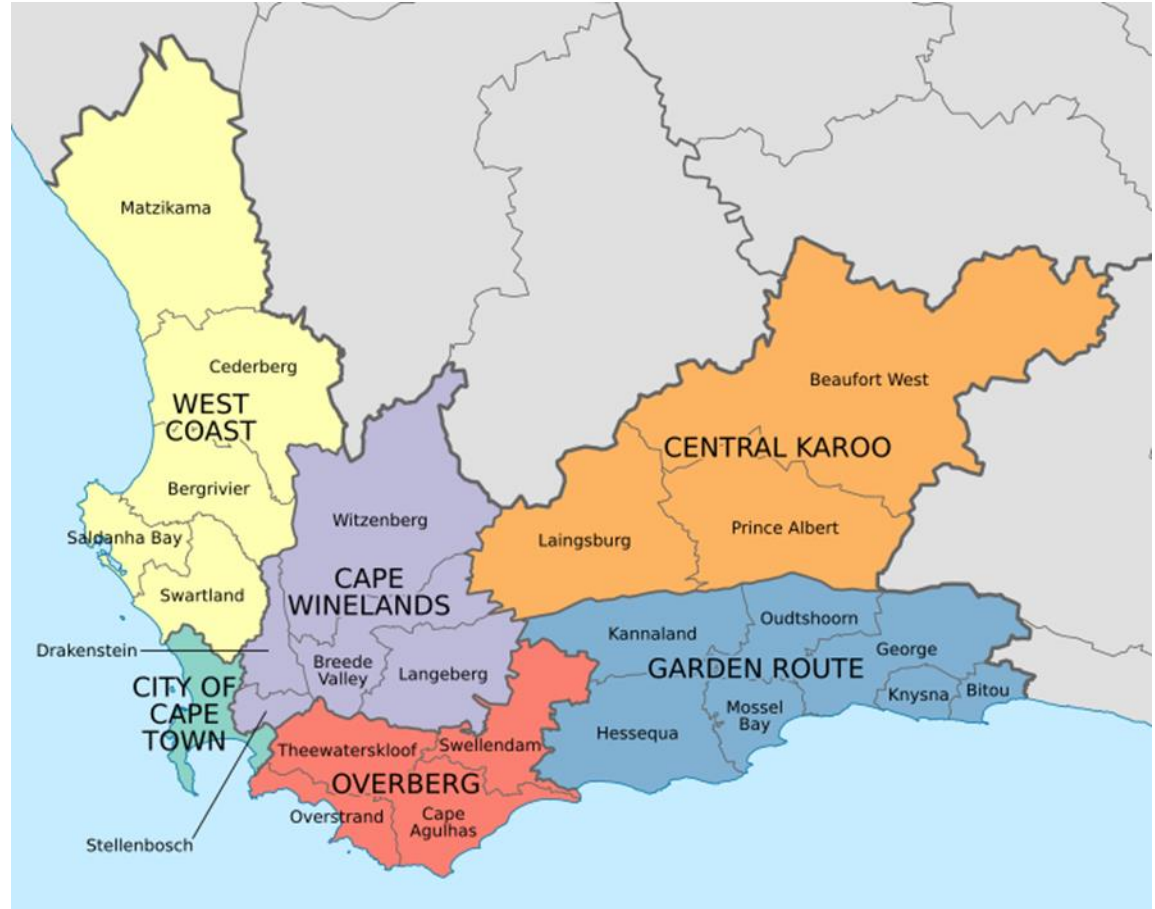
Add title



Who are we?



CapeNature is the part of government that protects natural occurring plant and animal life (biodiversity) in the Western Cape.



NOW - Introducing our incredible staff...

What are we going to do today?

- Look at the incredible flora that is found in the Western Cape
- Look at the threats to this flora
- Look at what can be done about the problem



What is your current understanding of the problem?

Quick activity - have a quick discussion around why the audience thinks our flora is special and under threat.

Incredible floral biodiversity



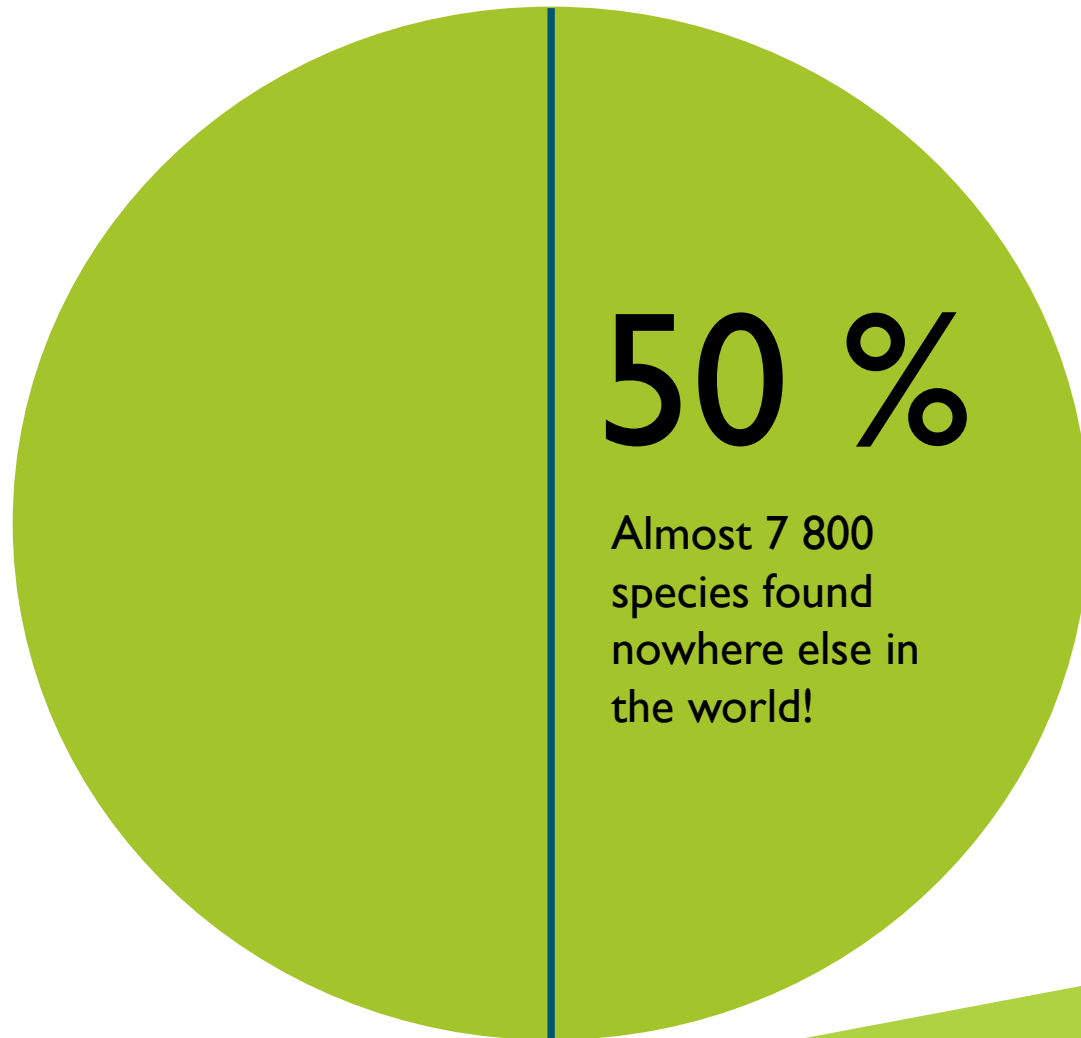
Unique and irreplaceable flora

The Western Cape is home to the Greater Cape Floral Region – the smallest but most diverse of the six Floral Kingdoms of the world.



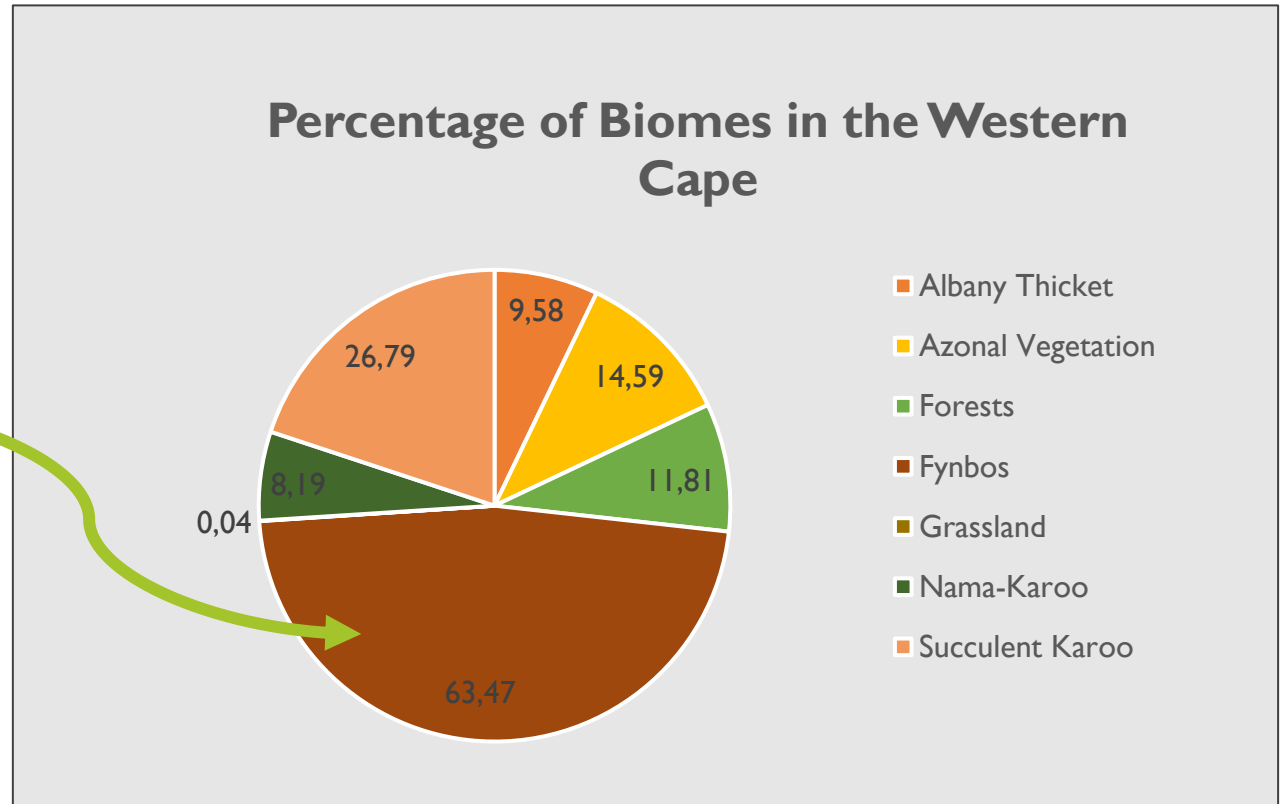
Many species found nowhere else in the world

13 489
recorded plant
species in the
Province of
which 50% are
endemic.



The Biomes of the Western Cape

The Fynbos Biome is home to 9 600 plant species of which 70 % is endemic.

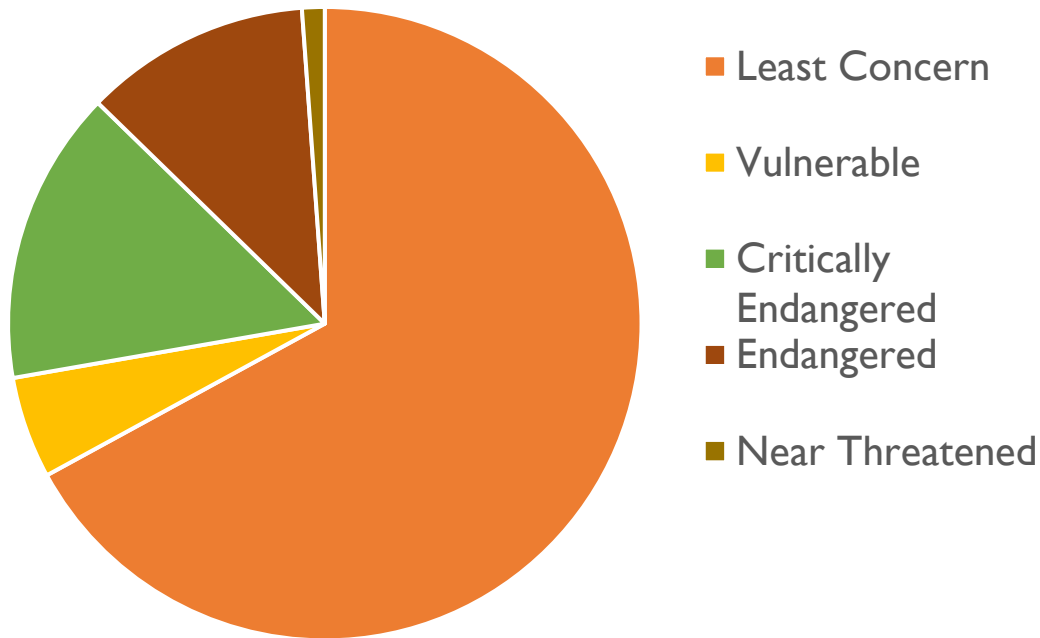


The problem



Ecosystem status

Ecosystem Threat Status



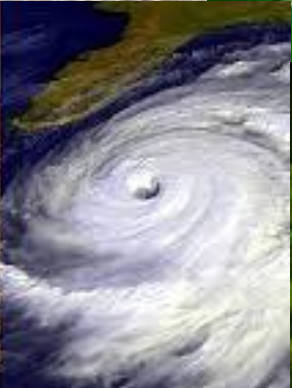
Ecosystems are units that have been identified and delineated as part of a hierarchical classification system, based on biotic and/or abiotic factors. Factors used to map and classify ecosystems differ in different environments. Ecosystem types can also be defined as vegetation types.

Primary pressures to biodiversity

- Urban growth
- Agricultural expansion
- Climate Change
- Invasive alien species
- Over-exploitation of natural resources
- Altered fire regimes
- Increased pollution and mining



The solution



There are many things

Much of the behavior change and actions needs to come from large scale industry, but there are things that individuals can do:

Quick activity – name some of the things you think may help towards solving some of the threats to biodiversity.

Plant indigenous, remove invasive



Respect local habitats



SMOKING AREA



NO SMOKING AREA

**FIRES ALLOWED
IN DESIGNATED
AREAS ONLY**



REPORT FIRE AND SMOKE

Reporting a fire quickly can mean the difference
between minor damage and total devastation.

Help us act quickly and report smoke or fire.



112 from a cell phone
10177 from a landline

**Report smoke or
fire**



CapeNature

Save resources such as energy and water



Question? What
will you do
differently from
today?



THANK YOU.