

The Bushfires in Numbers

2,700 firefighters were battling the blazes at the beginning of January

500,000 hectares was burnt by the largest fire - about the size of half a million rugby pitches and which would swallow all of greater London

7 cigarettes a day equivalent inhaled by Melbourne residents due to fires

70 metres (230ft) high flames have been reported. A fire this size would climb above Westminster Abbey (69 metres).

120 fires still rage across the country



This is a 3D visualisation of the fires in Australia. NOT A PHOTO. Think of this as prettier looking graph.

These are all the areas which have been affected but not all the areas are still burning.

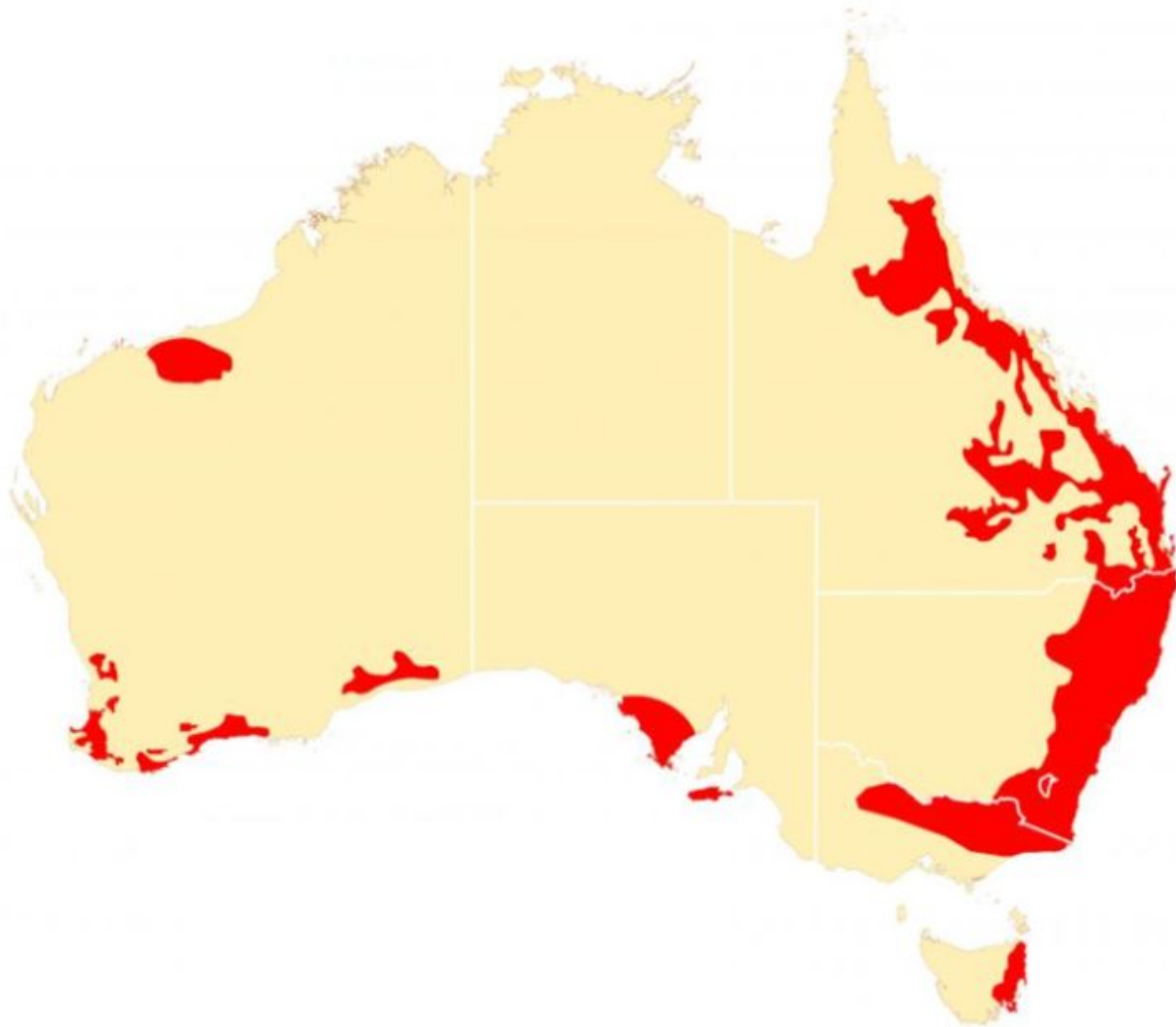
This is made from data from NASA's FIRMS (Satellite data regarding fires)

The Australian Bush Fires

by 7W



Australian
bushfire map
as reported
by ABC news



NEWSFLASH

PERRY-RICHARDS
On 23rd July 2011, 194 Ladies
(née Young) and Peter, a daughter,
Elzetha Sarah Bay.

ROWE On 2nd August 2011, 211 Ladies
(née Venn) and Christine, a daughter,
daughter, Sophie Elizabeth.

POTTER John F. Died peacefully John
Potter, 89, after a short illness
October 18, 2011.

The Penguin Ink series,
six limited-edition classic
novels with covers by
leading tattoo artists, is
out now

EVERY WALSH A HAND
Do we even need cover images
Penguin covers ever been better
simplicity? There are generations of book collectors
who think not

COOLEST Houspots,
James Ellis

STORIES FROM THE PUBLIC...



CELEBRITIES INVOLVEMENT

Many celebrities have been raising awareness.They have also been donating money to the Australian bushfires:

Celeste Barber-\$45 million

Leonardo Di Caprio-\$3 million

Miley Cyrus-\$3 million

Shawn Mendes-Started a charity

Chris Hemsworth-\$1 million

Taylor Swift -\$5 million

Selena Gomez-\$3 million

NEWSFLASH

PERRY-RICHARDS On 23rd July 2011, 194 Ladies to Jennifer and Richard Perry-Richards, Donald, 44, Wrotham, Kent, UK.

PHIPSON On 23rd July 2011, 194 Ladies (née Young) and Peter, a daughter, Eirethea Sarah Bay.

ROWE On 2nd August 2011, 194 Ladies (née Venn) and Christopher, a daughter, Sophie Elizabeth.

SAUNDERS On 2nd August 2011, 194 Ladies (née Venn) and Christopher, a daughter, Sophie Elizabeth.

POTTER John F. Died peacefully John F. Potter, 89, after a short illness, 10th October at 12.5pm.

EVERETT WALKER: A HANDSOME
Do we even need cover images? Penguin covers ever been bettered in simplicity? There are generations of book collectors who think not.

The Penguin Ink series, six limited-edition classic novels with covers by leading tattoo artists, is out now

COOLEST HOTSPOTS, James Ellis

Blazing Inferno

Poem time!....

*Rushing through fields of fiery trees,
All I can feel is a brutal breeze,
Devouring the place I once called home,
Blasting out in the shape of a dome,
Flames encircle me with smoke and crimson
red,
I tried to stop it, I tried but fled.
With no space to wander free,
And no sight left to see,
Just blazes of heat and blazes of light,
It startles me and burns bright.*

By Sahasra Vatsavayi

*By Ketaki
Ingale*

What was once Perfect

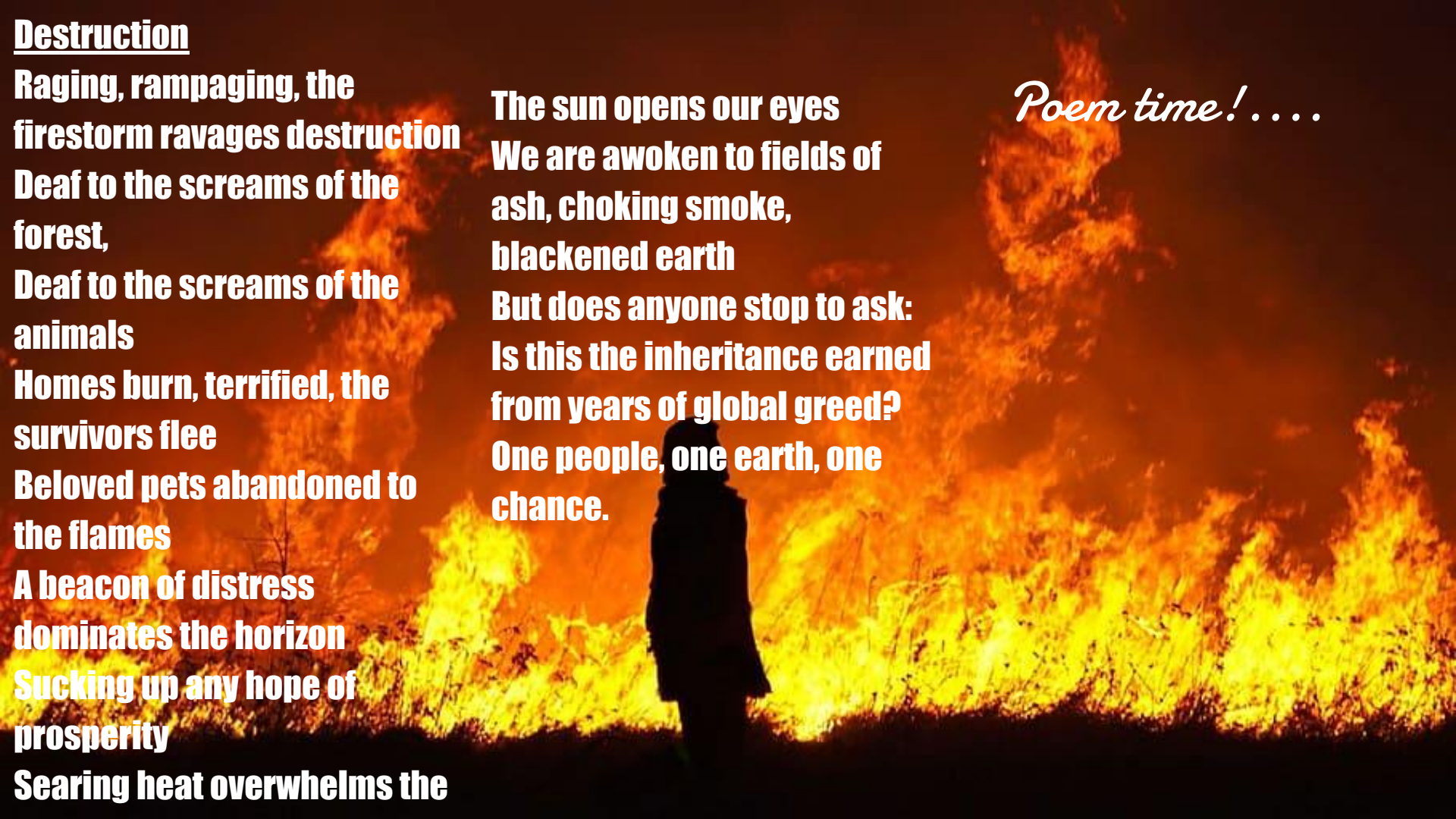
Poem time!..

*A peaceful night,
What is that in that in the corner of my eye?
A kangaroo jumping with delight
No I am Wrong
Far from night
It is a kangaroo jumping with fright*

*A luscious tree
What is that fiery gloom?
An owl's eyes peeking out of her wooden
room?
No I am Wrong
Far from night
It is an owl struggling against a smokeey fume*

*An elegant sunset
What is that filling the skies?
A flock of pannots joyfully flying high?
No I am Wrong
Far from night
It is a flock of pannots on their last flight*

*Flames surrounding me with fearsome
claws
Their viscious jaws
I remember the place this was
Before there dreadful cause
A place of beauty and of light*



Destruction

**Raging, rampaging, the
firestorm ravages destruction
Deaf to the screams of the
forest,
Deaf to the screams of the
animals
Homes burn, terrified, the
survivors flee
Beloved pets abandoned to
the flames
A beacon of distress
dominates the horizon
Sucking up any hope of
prosperity
Searing heat overwhelms the**

**The sun opens our eyes
We are awoken to fields of
ash, choking smoke,
blackened earth
But does anyone stop to ask:
Is this the inheritance earned
from years of global greed?
One people, one earth, one
chance.**

Poem time!....



Drama time!!



Bushfire videos

[Sir David Attenborough warns of climate 'crisis moment'](#)

Climate Change

It is the biggest problem our planet is facing right now..

The Australian bush fires have contributed to climate change more than we expected. The forests of Australia were thought to re-absorb the carbon dioxide from the bush fires. However, the effect of climate change made the bush fires burn more intensely than expected. The fires have emitted **400 MEGATONNES OF CARBON DIOXIDE!** That is potentially more than Australia's ANNUAL Greenhouse gas emissions. This is just from September till New year!

In 2050, it is predicted that London may even be as hot as Barcelona!

Data from NASA's Climate Experiment show Greenland and Antarctica lost an average of 286 and 127 billion tons respectively per year between 1993 and 2016.

Due to climate change, the acidity of surface ocean waters has increased by about **30 percent**, since the beginning of the Industrial Revolution.

In addition, the sea levels are rising. Global sea levels rose about **8 inches** in the last century but the amount that it increases by is becoming larger each year.. Scholars and scientists have predicted that by **2050**, Portsmouth will be completely below water. Due to this, preparations have been made, such as water barriers. But, who knows whether the UK will still exist in the next 1000 years?



Drama time!!

**CLIMATE
CHANGE**



The Weather now:



A close-up photograph of a koala's face, showing its brown fur, large black nose, and brown eyes. The koala is looking slightly to the right. The background is blurred green foliage.

Save the Animals!

One study estimated that 480 million animals in NSW may have been killed already, either during blazes or afterwards from lack of food, water and shelter and increased risk of predation

Up to 30% of koalas on the New South Wales mid-north coast may have perished because up to 30% of their habitat has been destroyed.

THANK YOU!

**For listening to our assembly ,hope
you take this away and do
something about climate change!**

The Australian Bush Fires: A Timeline

- **September 2018:** Eastern Australia experiences its driest September ever amid a prolonged drought that began in 2017.
- **October 2019:** Australia's annual bushfire season officially begins. The prolonged drought causes embers from fires to spread, leading to more intense fires than in the 2019 season
- **November 11, 2019:** A state of emergency is declared in New South Wales and Queensland.

The Australian Bush Fires: A Timeline (Part 2)

- **December 18, 2019:** Australia experiences its hottest day in history with average temperatures reaching 40.8 degrees celsius
- **December 21, 2019:** A bushfire in the East Gippsland region of Victoria begins creating its own weather. The smoke generates clouds that create thunderstorms leading to more fires.
- **January 6, 2020:** Decreasing winds and temperatures ease conditions, but fires are expected to continue burning for weeks.

Nearly 15 million acres of land has been burnt to the ground. Approximately 1,400 homes have been destroyed and tragically about 30 people have lost their lives as a result of the fires

An unknown number of children have been displaced from their communities, with those exposed to trauma and the stress of evacuation still processing this life-altering disaster.

As expected, many schools have been periodically suspended to ensure that children are safe. In addition to missing out on critical days of learning, out-of-school children can experience additional hardships if they depend on school for supplementary meals and care.