

# What has happened at the beginning of 2020?



# ...ve early" in face



... (four) firefighter had died while  
... all death (die) toll to 26 people. More

and some eight million hectares has been

South Carolina. University of Sydney scientists

have been killed in the fires. The figure incl

not frogs, insects or invertebrates(无脊椎动物)





## The hero in the Australian bushfires: wombats(袋熊)



Quite generously, wombats have reportedly (report) been allowing other animals to take refuge in their homes, as they hide from the blazes that threaten (threat) their own habitats.

Complex underground tunnels, created (create) by wombats, have served as safehouses for other species like wallabies and echidnas, allowing them to survive (survive) an otherwise fatal situation.

But unfortunately, many animals lost their habitats, including the bats.

Bats can be a little scary looking, but the diverse flying mammals are broadly beneficial to the ecosystems

where they — and we

**Bats account for abo**

**With more than 1,200**

mammals. They are su

all mammalian species

2 **A**

As with birds, flight ha

Arctic and Antarctic. B

**under bridges.**

**Microbats use echolo**

Although microbats ar

known as biosonar.

**Bats 'waggle' their heads to hear better.**

You know how a dog cocks its head **as if to better understand** what a human is saying? 3. **B**

Their

motion is similar to what dogs, cats and even humans do, but bats do it for a different reason: to fine tune the

location of prey as they're echolocating.



at one of the largest orders of  
topping 2,277 species — 40% of

earth, **with the exception of the**  
made structures like attics or

ability to use echolocation, also

## Fears More Than 2000 Koalas Killed In Devastating Nsw Bushfires

### Female bats can control when they get pregnant and give birth.

To ensure that external conditions are optimal for a newborn bat, mother bats **are equipped with** a variety of biological tactics that allow them to put off fertilization, implantation or development of the fetus.

4 **D** But females will store sperm in their reproductive tract before finally fertilizing their eggs when spring arrives. In other species, the egg is fertilized immediately after mating, but instead of implanting to the wall of the uterus, it floats around until favorable conditions arrive.

### Bats hang upside-down to conserve energy.

**If humans hung upside-down from a tree for several hours, it wouldn't take long before they passed out.** So how do bats manage it? 5 **F** Because our blood pumps in the direction of our brain, the stress of gravity transfers even more blood to the head when upside-down. A bat's circulatory systems pumps the opposite way — away from its head.

- A. Bats are found across the planet.
- B. Well, bats do the same thing, only they do it while flying.
- C. Below are 6 facts about these under appreciated creatures.
- D. In some species, mating will occur in the fall.
- E. Another type of bat, the common big-eared bat, makes use of a natural tool to catch difficult prey.
- F. For starters, human and bat circulatory systems are fundamentally different.
- G. All these adaptations ensure blood is evenly distributed throughout the bat's body!

# What's worse, more than 2000 Koalas killed in Devastating NSW bushfires.

An inquiry into koala populations and habitat in NSW 1 is expected (expect) to hear evidence that more than 2000 koalas, one of the most vulnerable marsupials may 3 have (be) killed in the recent bushfires. The state parliament's 4 an urgent hearing on Monday to discuss 5 the impact of the bushfires. Thousands of koala habitats across northern NSW and southeast Queensland have been destroyed in the recent bushfires. Koalas 6 are listed (list) as vulnerable in Queensland, NSW and the ACT, 7 largely (large) as a result of habitat clearing.



# What's worse, more than 2000 Koalas killed in Devastating NSW bushfires.

On Sunday evening, the Rural Fire Service said there were 91 bush and grass 8 fires (fire) in NSW, 48 of 9 which were not contained. North East Forest Alliance president and ecologist Dailan Pugh is expected to give evidence on Monday that more than 2000 koalas may have died 10 and up to one third of koala habitat on the state's north coast may have been lost in the fires.

# East Africa is reeling from an invasion of locusts

“Let me  
1 to let (  
tomorrow  
and Aaron  
wreaking  
portent of  
this month  
countries most 3 afftcted (affect).



ou refuse  
country  
g to Mose  
(大量滋生)  
it is not a  
in Nairobi  
le for the

# East Africa is reeling from an invasion of locusts

It is the 4 worst (bad) invasion in decades for Kenya, Ethiopia and Somalia. One enormous swarm, 5 recently (recent) over north-eastern Kenya, contains nearly 200 billion of the creatures and 6 occupies (occupy) a space in the sky **three times** 7 the **size of** New York City. There are dozens 8 of swarms in Kenya alone. 9 Killing (kill) the bugs early is vital. They can 10 be damaged (damage) with surveillance(监测) and spraying, particularly if they are doused when still young and hopping, and before the population booms.

# India Police Issues Shoot-At-Sight Orders As Death Toll Reaches 13 In Citizenship Law-Related Violence

Indian police on Tuesday issued shoot-at-sight orders in the affected areas in New Delhi over the controversial citizenship law intervention. "Police deployment in the affected areas and order of shoot at sight has been issued," a local government official said. Meanwhile, the death toll over the citizenship law



orders in the affected areas in New Delhi over the controversial citizenship law intervention. "Police deployment in the affected areas and order of shoot at sight has been issued," a local government official said. Meanwhile, the death toll over the citizenship law

has **risen 3 to** 13. Over 180 people **4 including** (include) policemen were injured in the violence. A ruling Bharatiya Janata Party (BJP) official also wrote on twitter **5 that** shoot at sight orders have been issued.

# India Police Issues Shoot-At-Sight Orders As Death Toll Reaches 13 In Citizenship Law-Related Violence

The clashes **6** broke (break) out between pro- and anti-Citizenship Amendment Act (CAA) groups in the northeastern part of the city on Sunday and **took** **7** an **ugly turn** on Monday.

Delhi Chief Minister Arvind Kejriwal in his third appeal during the day asked people to maintain peace and stop the "**8** madness (mad)." "Everyone has received injuries **whether** it is Hindus, Muslims **9** or police personnel. No one will benefit from it and this madness must **10** be stopped (stop)," Kejriwal told reporters.

# useful expressions and sentence structures:

1. bring the overall death toll to

3. be broadly beneficial to

5. with more than 1,200 species included

7. lie in

9. be equipped with

11. wreak havoc on

13. three times the size of

15. take an ugly turn

17. If humans hung upside-down from a tree for several hours, it wouldn't take long before they passed out.

2. take refuge

4. account for

6. with the exception of

8. as if to better understand

10. the extent of damage to

12. of biblical proportions

14. rise to

16. whether...or...

**translate the following sentences using the expressions above.**

- 1. 权威表明，到目前为止，已有20多医务人员死亡，这使得死亡总人数达到了1900多。**
- 2. 因为包含了20几名医务人员，死亡总人数达到了1900多，这约占受感染人数的3.6%。**
- 3. 尽管受新冠肺炎感染人数上升至8万多，但是由于采取的措施及时有效，疫情已经有了很大的好转。我们相信，再过不久我们就可以去上学啦。**
- 4. 无论是老师还是学生，配备了现代化技术，都从中收益很大。**
- 5. 一群人围着我，他跑过来似乎想看看到底发生了什么事。**



3. 尽管受新冠肺炎感染人数上升至8万多，但是由于采取的措施及时有效，疫情已经有了很大的好转。我们相信，再过不久我们就可以去上学啦。

Although the number of people (who are) infected with Covid-19 has risen to more than 80,000, the epidemic situation has taken a good turn thanks to immediate and effective measures. we hold the firm belief that it won't take long before we attend school.

4. 无论是老师还是学生，配备了现代化技术，都从中收益很大。

a. Equipped with modern technologies, whether the teachers or the students have benefit a lot from it.

b. Equipped with modern technologies, it is boradly beneficial to whether the teachers or the students. is of great benefit to

5. 许多人围着我，他跑过来似乎想看看到底发生了什么事。

With crowds of people surrounding me, he came running as if to see what had happened.