

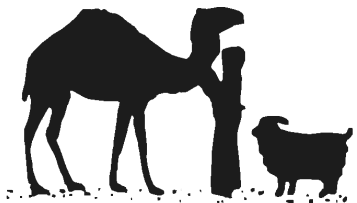
# How much do you know about pastoralists and their animals?

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[www.pastoralpeoples.org/pastoralist-map/](http://www.pastoralpeoples.org/pastoralist-map/)  
[#MappingPastoralists](https://twitter.com/MappingPastoralists)



LEAGUE FOR  
PASTORAL PEOPLES  
AND ENDOGENOUS  
LIVESTOCK DEVELOPMENT



Photo: Jaipatova CC BY-SA 4.0

# Pastoralist quiz

**How many** pastoralists are there in the world?



photo: ILRI/Riccardo Gangale



## Pastoralist quiz

**How many** pastoralists are there in the world?

No one knows for sure. Estimates vary up to **500 million** people – or around 6% of the world's population.

There are more than 1000 groups of pastoralists around the world, in all continents except Antarctica.

# Pastoralist quiz

What is **transhumance**?



Photo: Filou CC BY-SA 3.0



Photo: Filou CC BY-SA 3.0

# Pastoralist quiz

What is **transhumance**?

**Transhumance** is the seasonal movement of livestock and their herders between different fixed pastures.

**Vertical transhumance** is where herders move from lowlands in the winter to high mountain pastures in the summer.

**Horizontal transhumance** is where they move over long distances without significant changes in altitude – for example between wet- and dry-season pastures.

# Pastoralist quiz

Where are these people from?



Photo: Jaipatova CC BY-SA 4.0



## Pastoralist quiz

Where are these people from?

They are **Maasai from Kenya**. Maasai also live in northern Tanzania



## Pastoralist quiz

Where is this man from? What other animals does he keep?

Photo: Paul Mundy



Photo: Paul Mundy

## Pastoralist quiz

Where is this man from? What other animals does he keep?

He is a **Raika** (or Rebari) pastoralist in Rajasthan, **India**. The Raika also live in Gujarat. They traditionally keep **dromedaries**.

# Pastoralist quiz

What is this? Where is it from?



Photo: Paul Mundy

## Pastoralist quiz

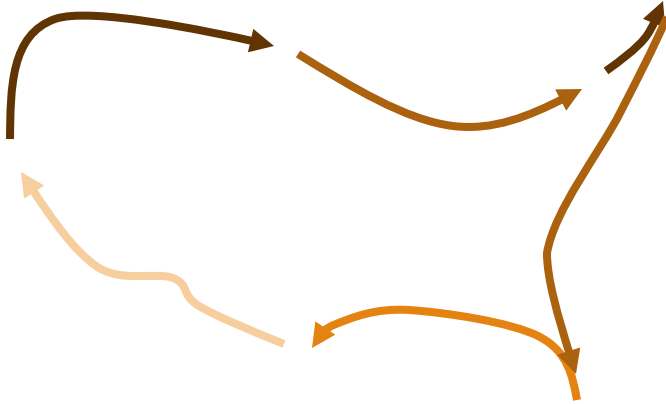
What is this? Where is it from?

It is a **cashmere comb** from **Mongolia**. It is used to comb the soft layer of wool from cashmere goats. The cashmere collects in the curved ends of the comb.

# Pastoralist quiz

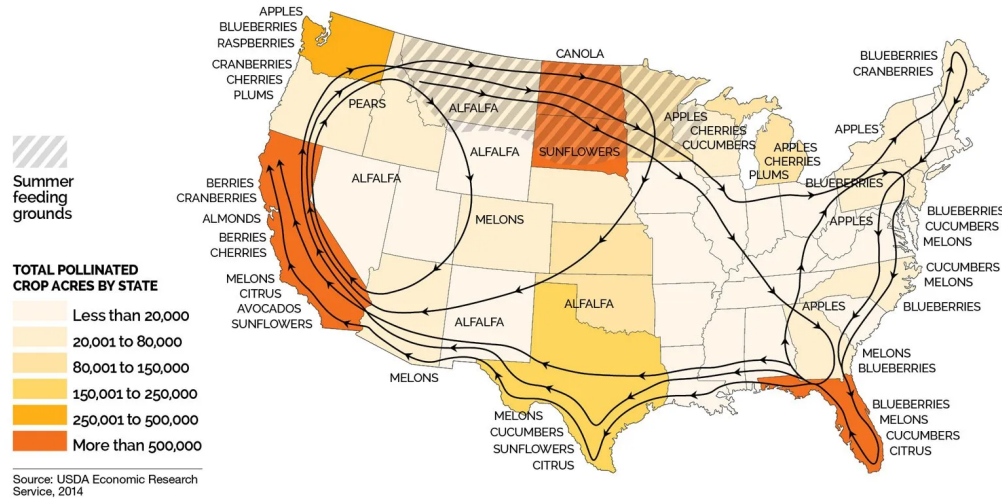
Which livestock keepers undertake the world's longest transhumance?

With which livestock species?



# Pastoralist quiz

## Pollinator Movements in the United States



Map: National Geographic

Which livestock keepers undertake the world's longest transhumance?

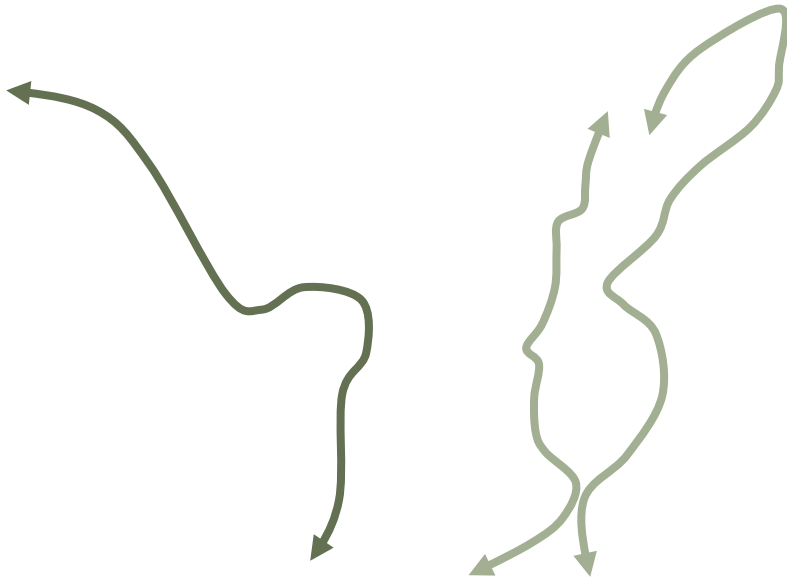
- Transhumant **beekeepers in the USA** – up to 11,000 km per year

With which livestock species?

- **Honeybees**

# Pastoralist quiz

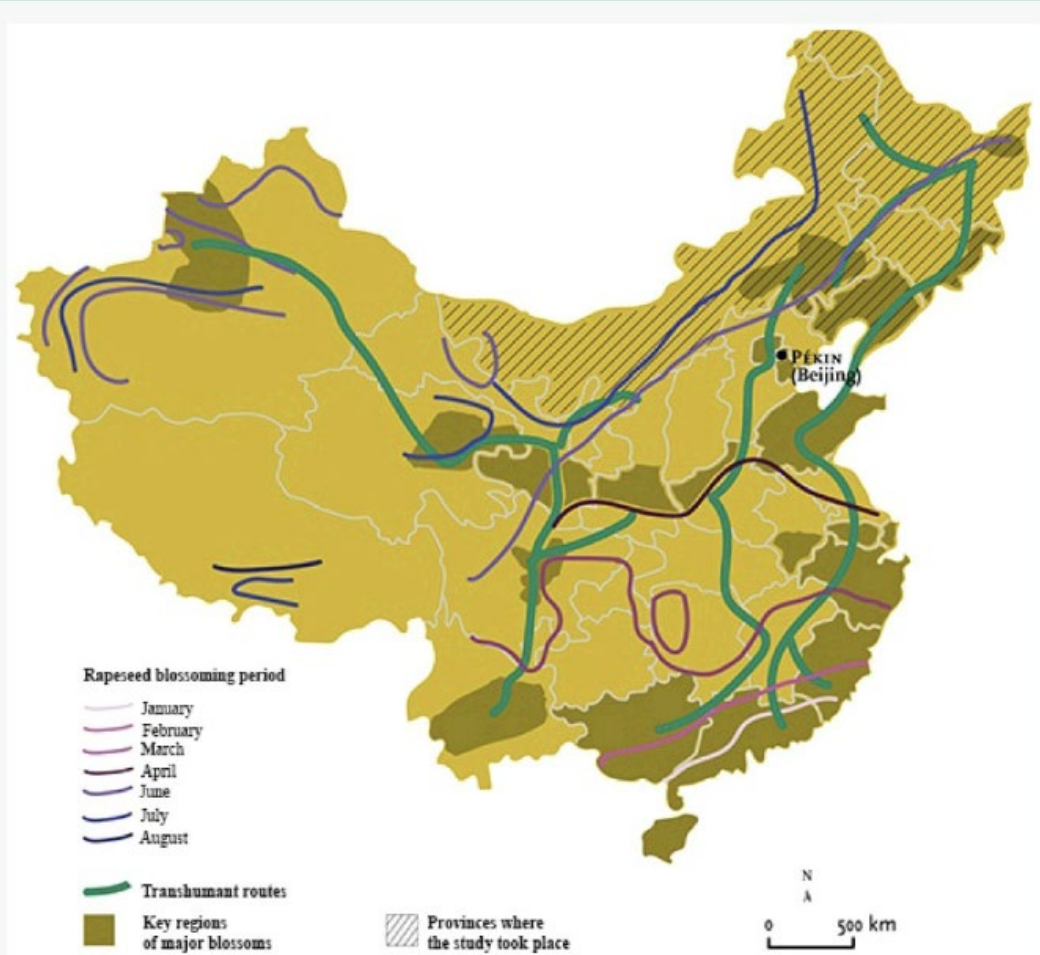
Which is the second longest?



# Pastoralist quiz

Which is the second longest?

- Transhumant **beekeepers in China** – up to 8000 km per year



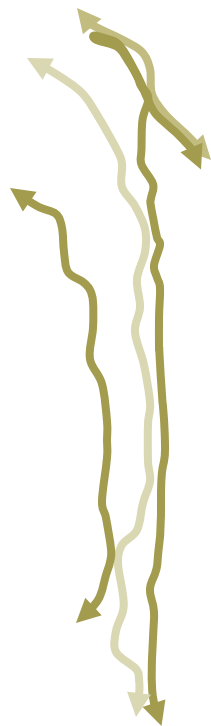
Some routes of transhumant apiculture

Source: Cai (2009) *National Geographic*, December 2009, Chinese edition, revised by A. Both and C. Grillot.

Map: Grillot, C. 2020. Transhumance in China: Beekeepers' (restricted) freedom. *Études rurales* 206

# Pastoralist quiz

The third longest?



# Pastoralist quiz

The third longest?

- **Nenets reindeer herders in the Yamal peninsula, Russia – 1300 km**



Major infrastructure and general migration routes of selected reindeer herding brigades and private units, Yamal peninsula.

Map: Degteva, A., Nellesmann, C. Nenets migration in the landscape: impacts of industrial development in Yamal peninsula, Russia. Pastoralism 3, 15 (2013).

# Pastoralist quiz

Which livestock species is the most widely distributed around the world?



# Pastoralist quiz

Which livestock species is the most widely distributed around the world?

Chickens



Most chickens are kept under intensive or backyard management. Some pastoralists also keep a few chickens alongside their other animals.

Photo: Warrior Chicken 013 CC BY-SA 4.0



# Pastoralist quiz

Which is the second-most widely distributed livestock species around the world?



# Pastoralist quiz

Which is the second-most widely distributed livestock species around the world?

## Cattle



Many cattle are kept by pastoralists, especially in Africa

Photo: Gareth Photo, CC BY-NC-ND



# Pastoralist quiz

This map shows the distribution of which livestock species?



# Pastoralist quiz

This map shows the distribution of which livestock species?

Dromedary camels



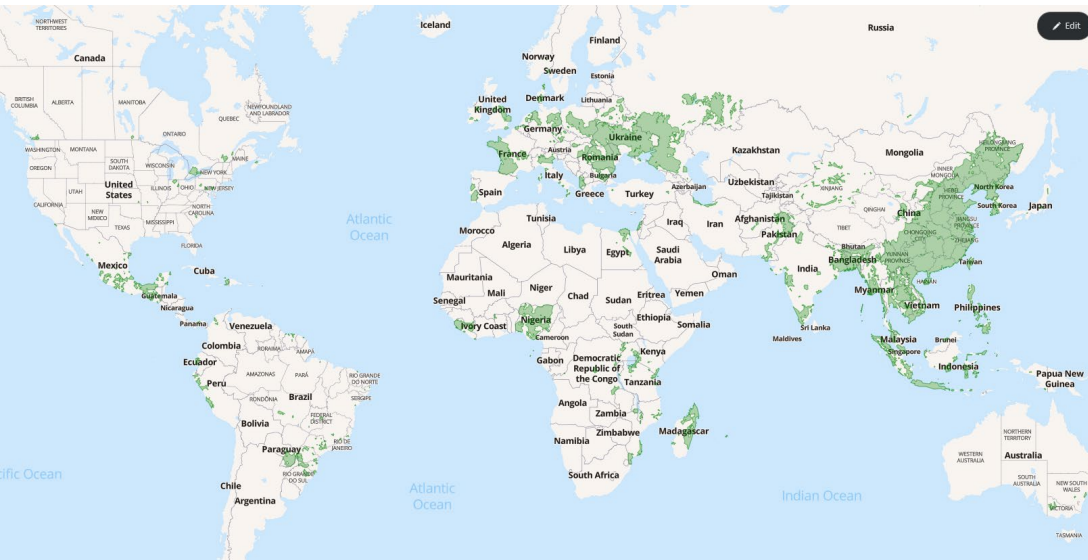
Dromedaries are native to North Africa and the Middle East. In Australia, dromedaries released into the wild have become feral.

Photo: Paul Mundy



# Pastoralist quiz

And this?



# Pastoralist quiz

And this?

## Ducks



Most ducks are kept under intensive or backyard management. But in Southeast Asia, ducks are herded into ricefields to help control pests and weeds.

Photo: Judgefloro CC BY-SA 4.0

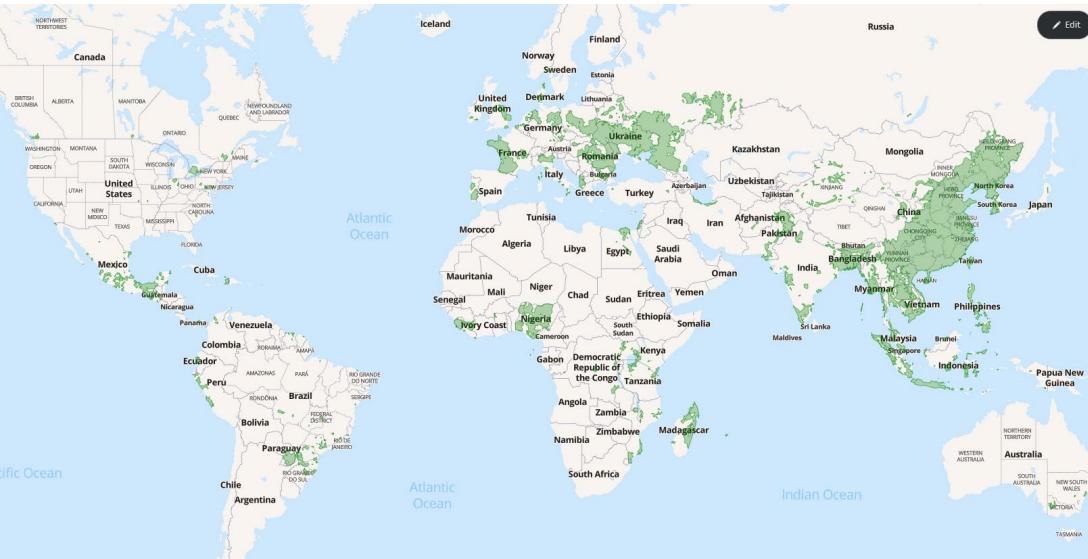




Photo: B. Simpson Cairocamels CC BY 3.0

## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Dromedary camels?



Photo: B. Simpson Cairocamels CC BY 3.0

## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Dromedary camels?

- Absolute numbers: **Chad**
  - 11.4 million dromedaries
- Per person: **Chad**
  - 58 dromedaries per 100 people



Photo: Halyna Feshchak CC0

## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Horses?



Photo: Halyna Feshchak CC0

## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Horses?

- Absolute numbers: **Mexico**
  - 6.4 million horses
- Per person: **Mongolia**
  - 63 horses per 100 people



Photo: CC0

## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Ducks?



Photo: CC0

## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Ducks?

- Absolute numbers: **China**
  - 830 million ducks
- Per person: **Vietnam**
  - 83.7 ducks per 100 people



## Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Sheep?

Photo: Paul Mundy



# Pastoralist quiz

Which country or territory has the most of these animals in absolute numbers? per person?



Sheep?

- Absolute numbers: **China**
  - 183 million sheep
- Per person: **Falkland Islands**
  - 142 sheep per person

