



Intro to Credibility Lesson & Debrief

Lesson Introduction

When you're **not in school**, where do you come across evidence about issues like extreme weather or climate change?

Today's Focus

What does it mean for a source to be credible?

How do you decide whether to believe someone?

A source is credible if...

They are an expert on the topic or
in producing accurate information

You can trust them to tell the truth
about the topic

How credible is  NATIONAL GEOGRAPHIC on science topics?

Why?



How credible is



on the news?

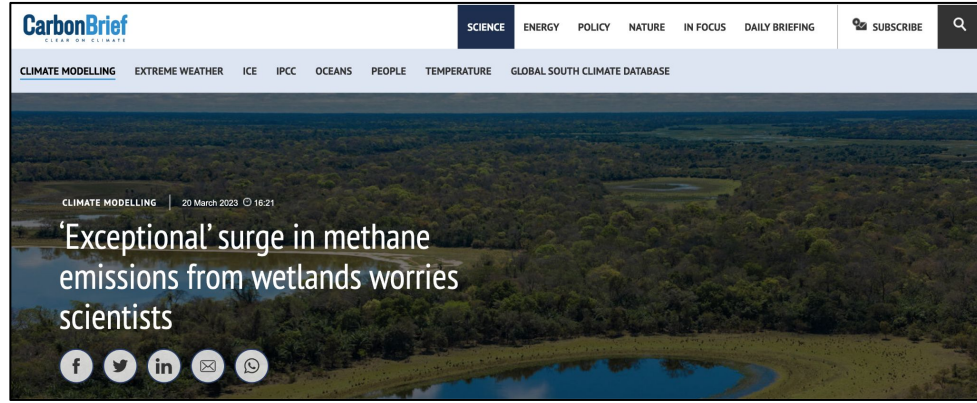
Why?



Before we go on...let's talk wetlands



How credible is **Carbon Brief** on the topic of methane emissions from wetlands? Why?



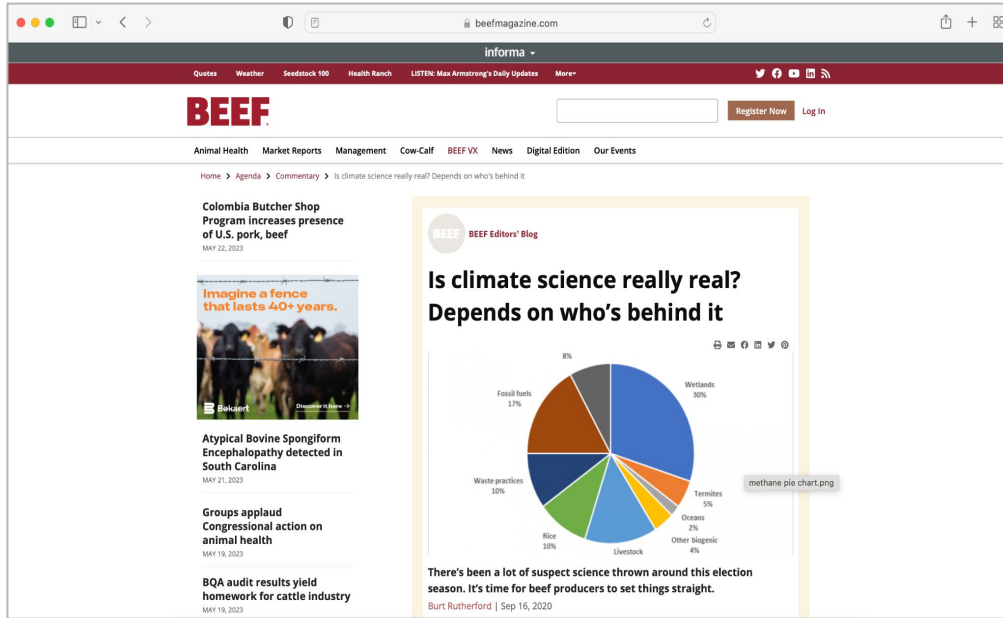
Carbon Brief

- A website that publishes stories on climate science and climate policy
- Funded by foundations including the European Climate Foundation
- Its work has been cited by news sources including the *New York Times*

1 (not
credible)

10 (very
credible)

How credible is Beef Magazine on the topic of methane emissions from wetlands? Why?



Beef Magazine

- Beef is a special interest magazine covering the international cattle industry,
- Written to a target audience of cattle farmers and other internal business stakeholders.
- Published by British-based Informa PLC, who also owns academic publishing companies

1 (not
credible)

10 (very
credible)

If you were going to pick one source to read,
which would you pick?

With your group, discuss:

- How was the lesson structured to introduce students to the concept of credibility?
→ Why teach this lesson before introducing lateral reading?
- What role did small and whole group discussions play in the lesson?
- What might you adjust or do differently?

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