

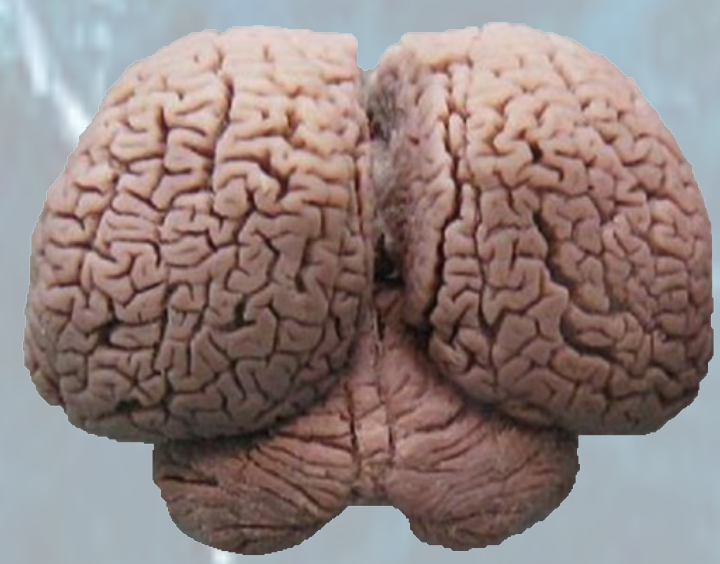
Are dolphins people in the ocean?

Cristina Valentí Elias - Biology degree - Final Degree Project - 2018/2019

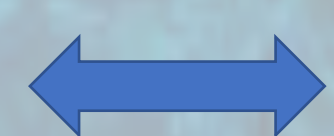
Objective

Show through an objective information document what we know about the intelligence of dolphins and what we share with these animals speaking of:

- **Morphology and structure brain**
- **Cognitive features**
- **Behaviour**



Dolphin brain



Human brain

Methodology

Scientific articles



Scientific document

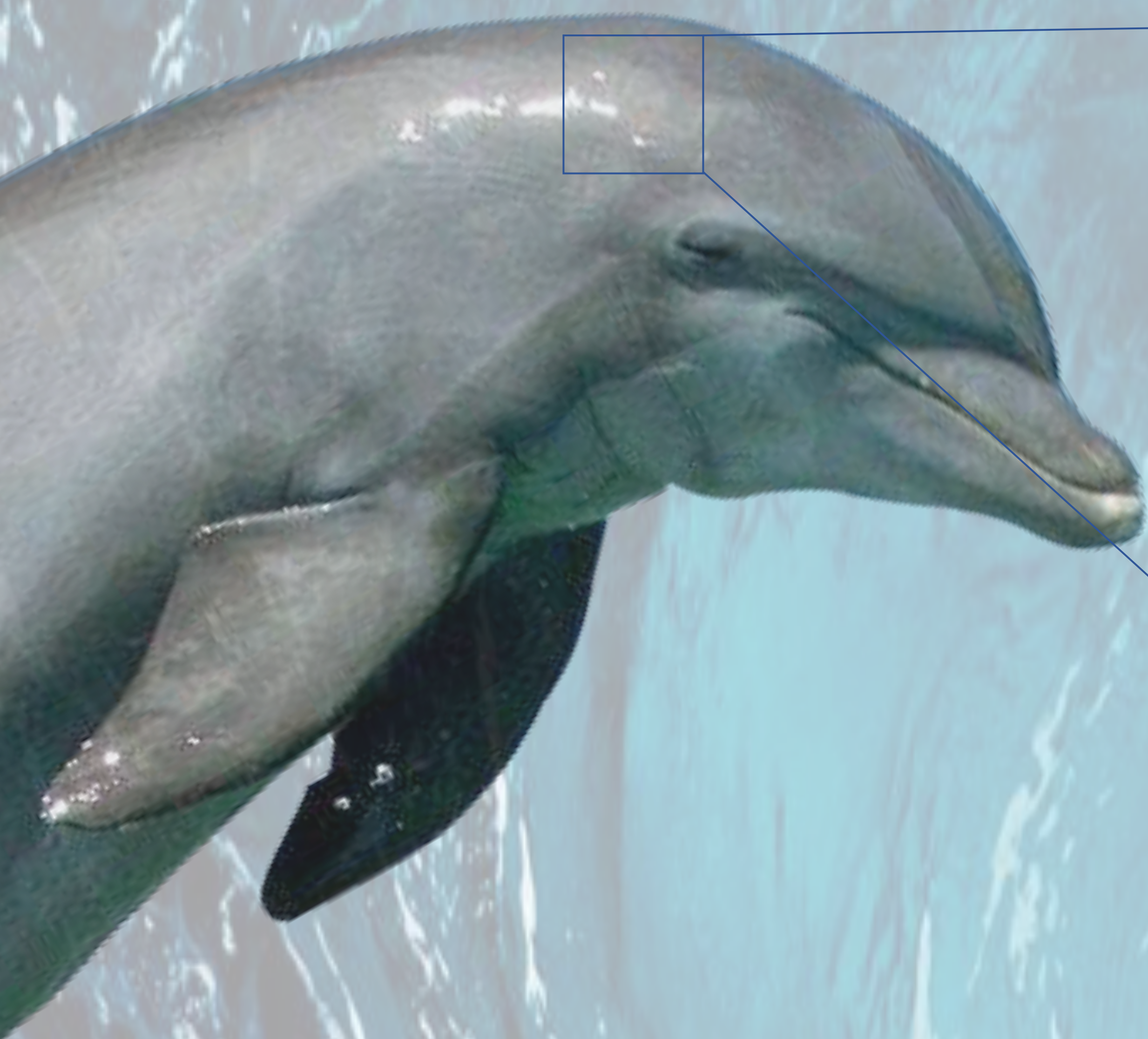


Transcription to colloquial language

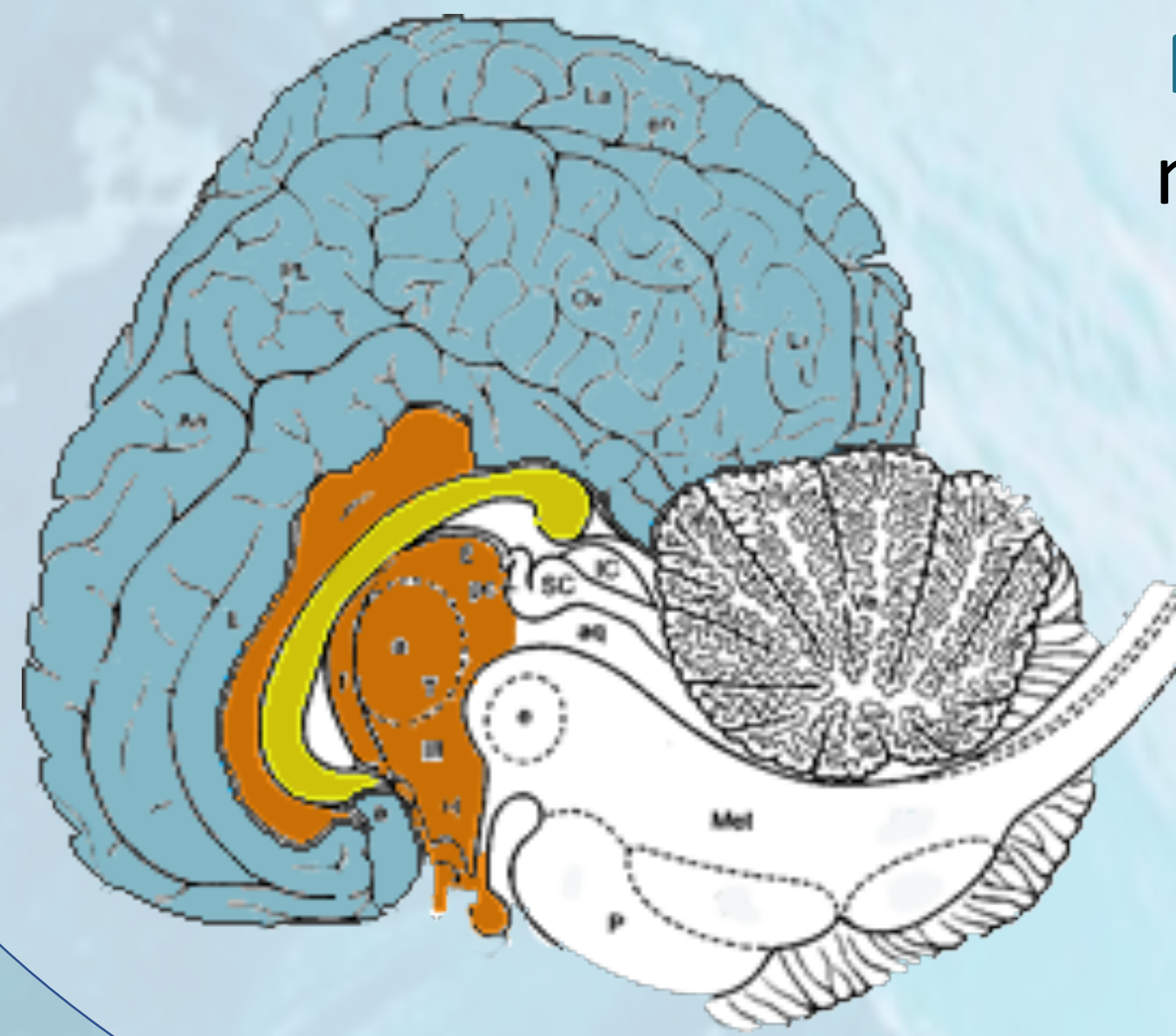


Video

Results



Morphology and structure brain



Neocortex: much surface and more vascularized in dolphins.

Corpus callosum: much longer in humans than in dolphins.

Limbic system: in dolphins, like us, is very developed.

Cognitive features

Awareness

Dolphins know who they are and where they are.



Sense of self

Social Complexity

They form complex true societies and therefore, they have developed a language.

Behaviour

Innate

Dolphins use the environment to create different hunting strategies.

Acquired

Study in captivity how far their intelligence can reach.



Learning ability

Conclusion

Controversy in

- Dolphins Intelligence
- Shared similarities
- Ethical studies



What do we have to do?

Freedom

Captivity

Video

Link: <https://www.youtube.com/watch?v=vheAUEinwrE>

Bibliography

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