

Interacciones entre pastoreo y minería
en la Puna,
(y sus consecuencias para la
conservación de ecosistemas)

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HOY

Image © 2025 CNES / Airbus

194 m

Google Earth





1000 AD

Image © 2025 CNES / Airbus

194 m

Google Earth

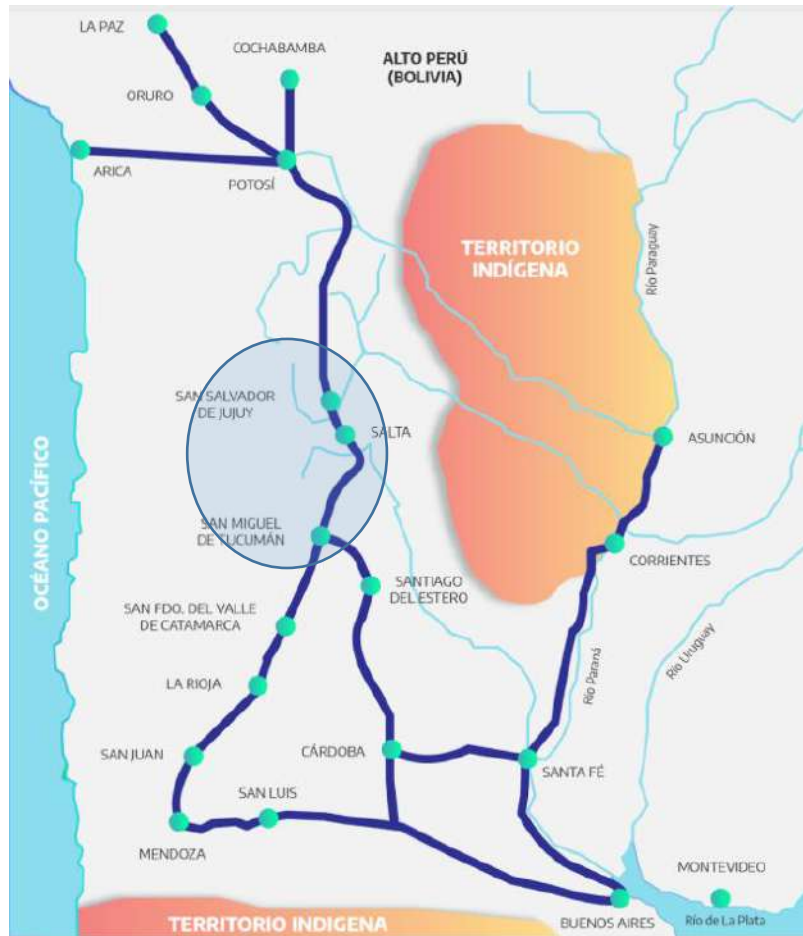
Minería y herbivoría: herencias coloniales



Minería y herbivoría: herencias coloniales



Interacciones históricas entre minería y pastoreo



La nueva minería

EXPORTACIONES MINERAS

La minería argentina cerró 2025 con exportaciones de USD 6.056 millones — máximo histórico del sector, equivalente al 7% de las exportaciones nacionales totales, la participación más alta registrada.

USD 6.056 M

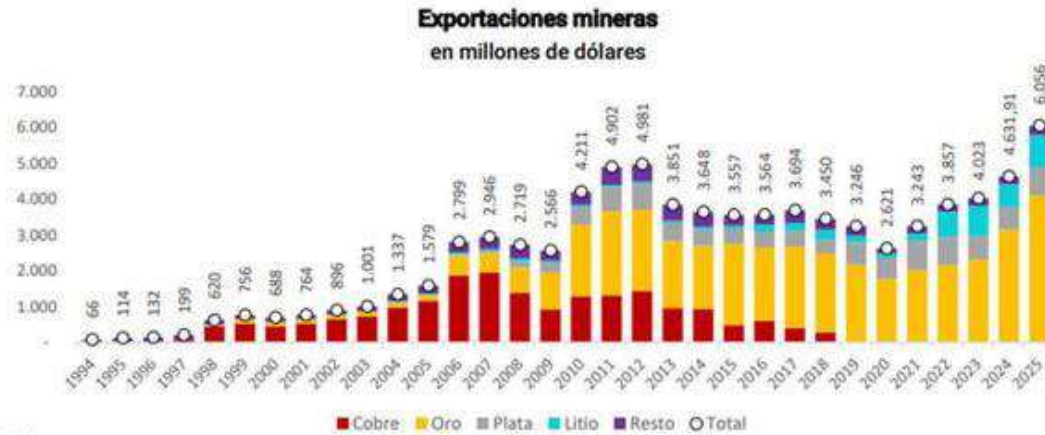
↑ 30% vs. 2024

Exportaciones 2025

USD 9.000 M

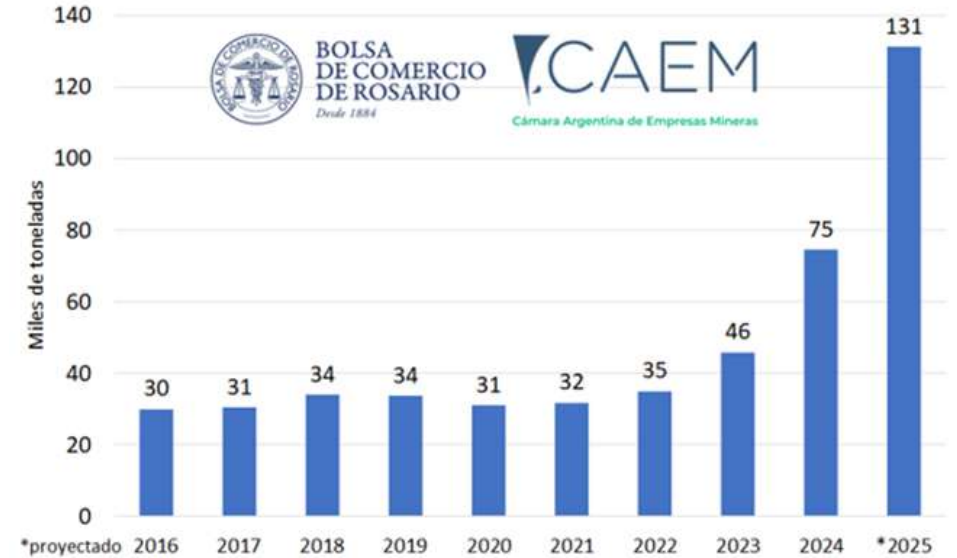
↑ 49% proyectado

Proyección 2026

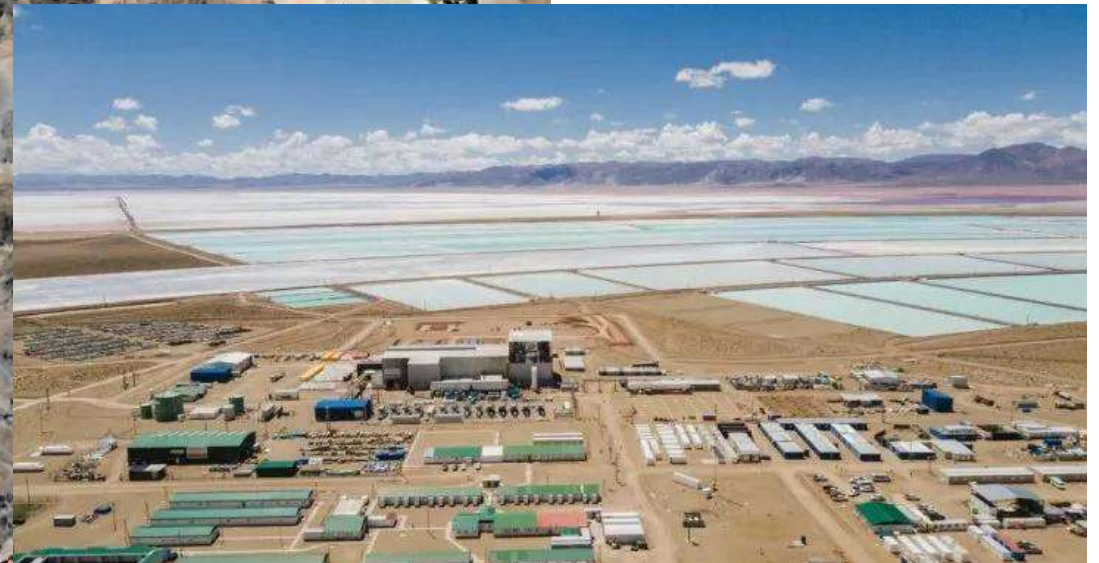


fontes: CAEM - Secretaría de Minería

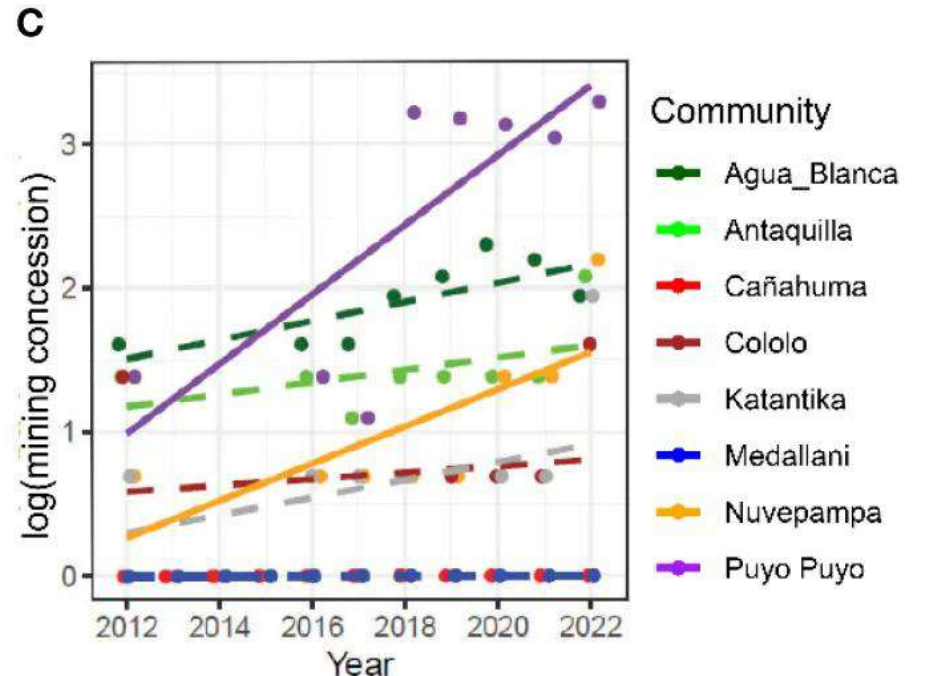
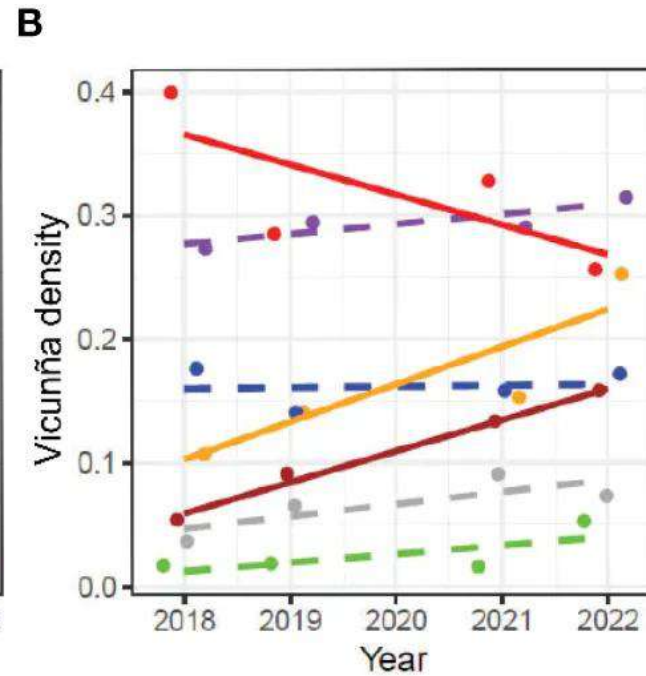
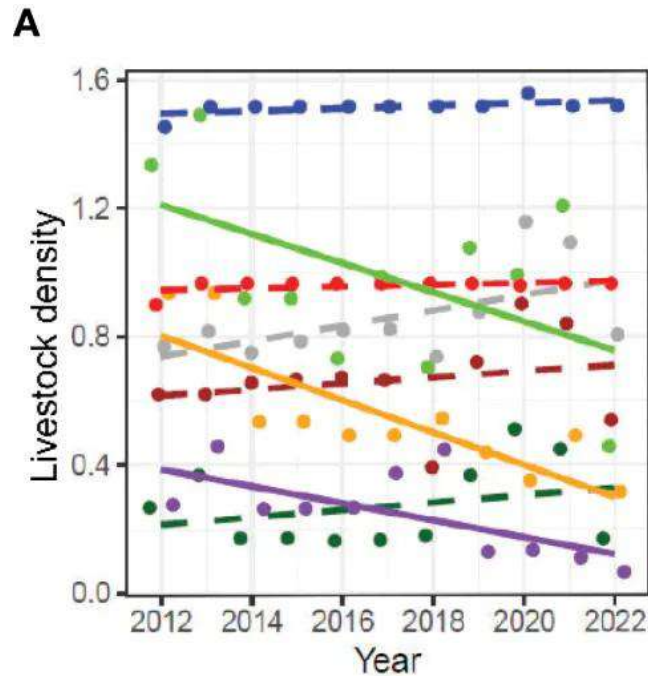
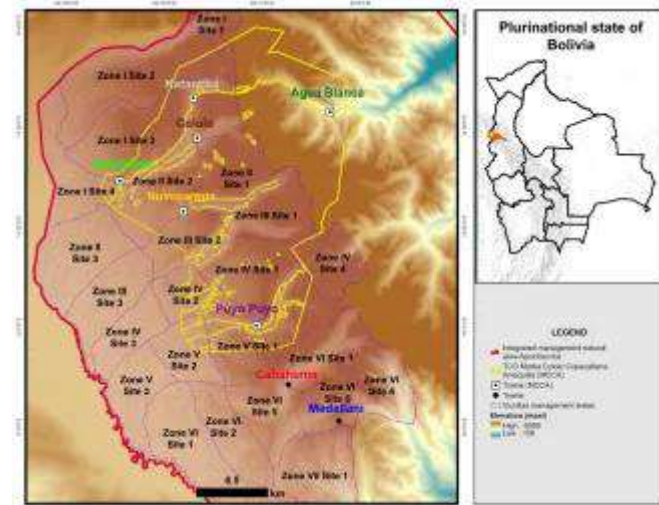
Producción de litio en Argentina En Litio Carbonato Equivalente (LCE) CAEM y BCR



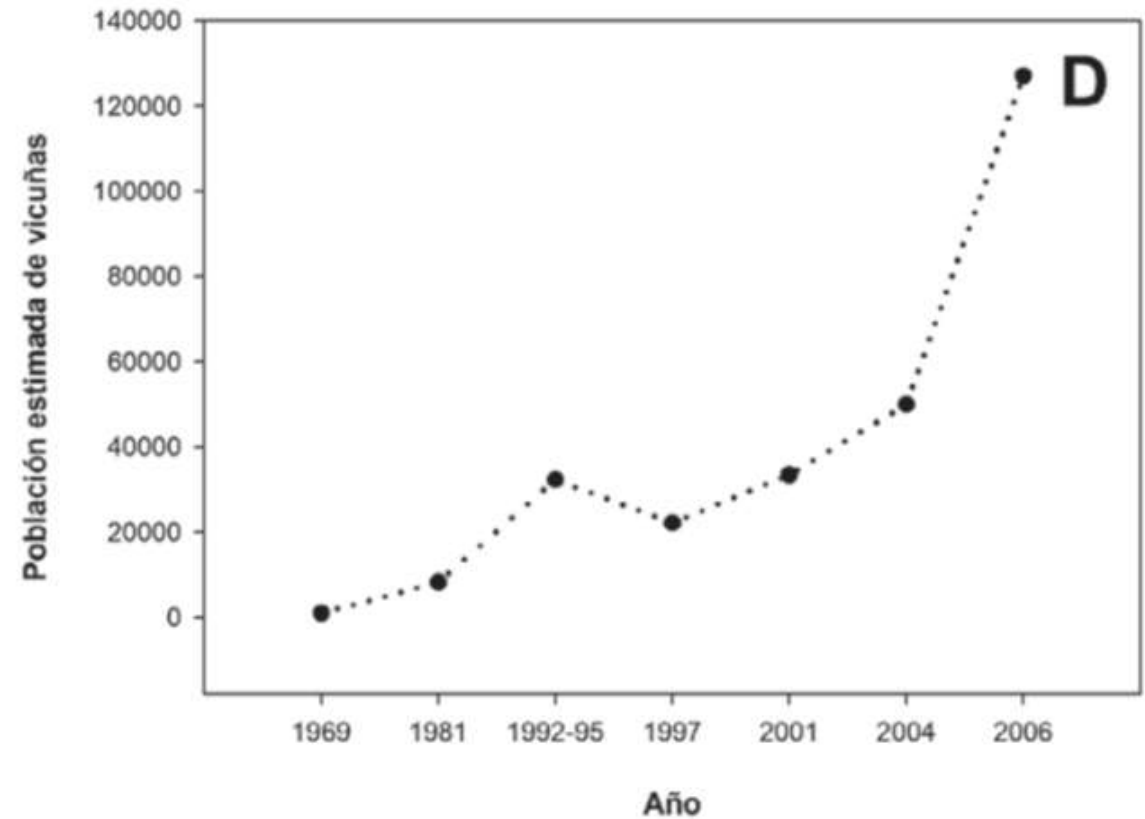
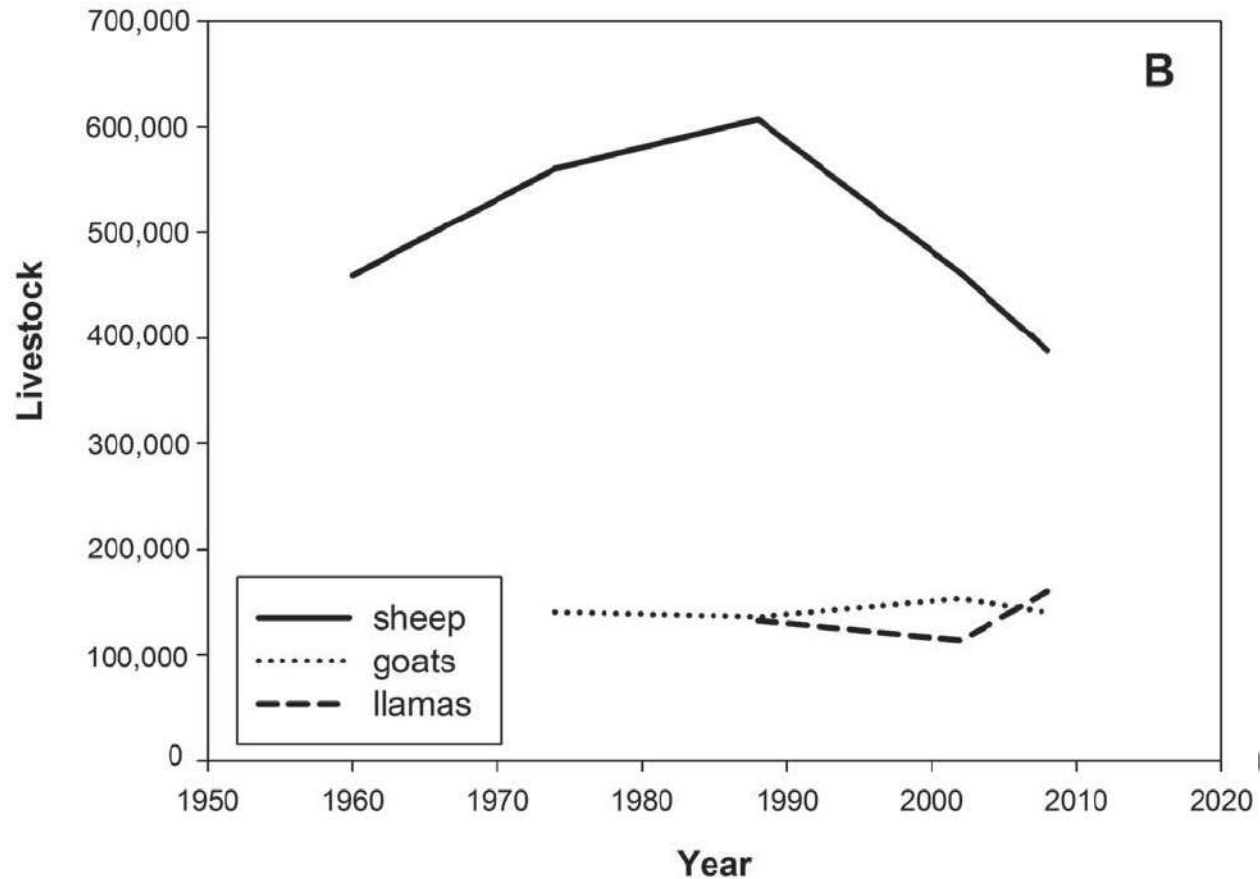
Minería de salares (litio)



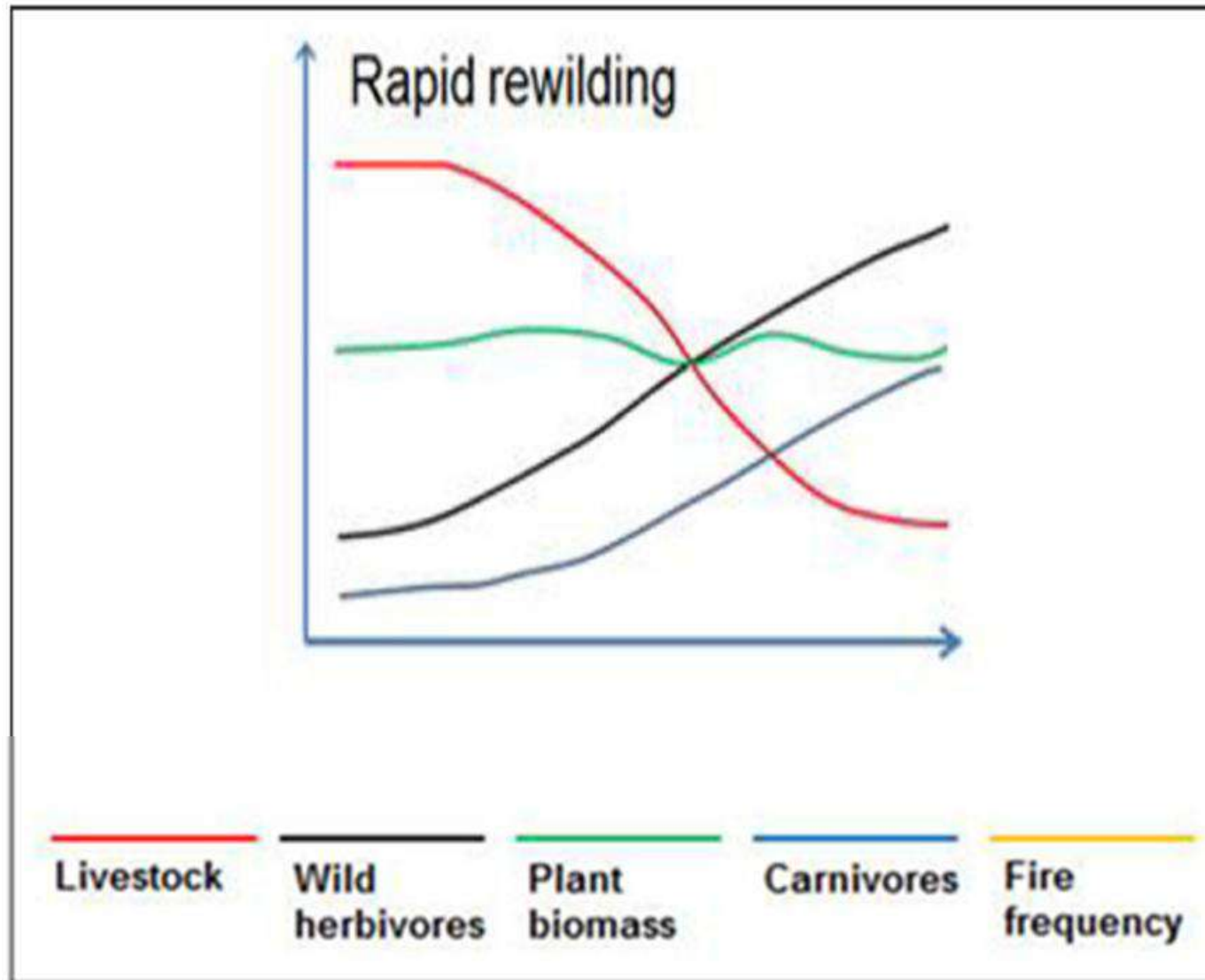
Sandoval-Calderon AP, van Kuijk M, Hautier Y, Alberto H and Verweij PA(2024) **Mining expansion may reduce livestock but facilitate vicuñas recovery in tropical Puna of South America.** *Frontiers in Conservation Science* 5:1405392.
doi: 10.3389/fcosc.2024.1405392



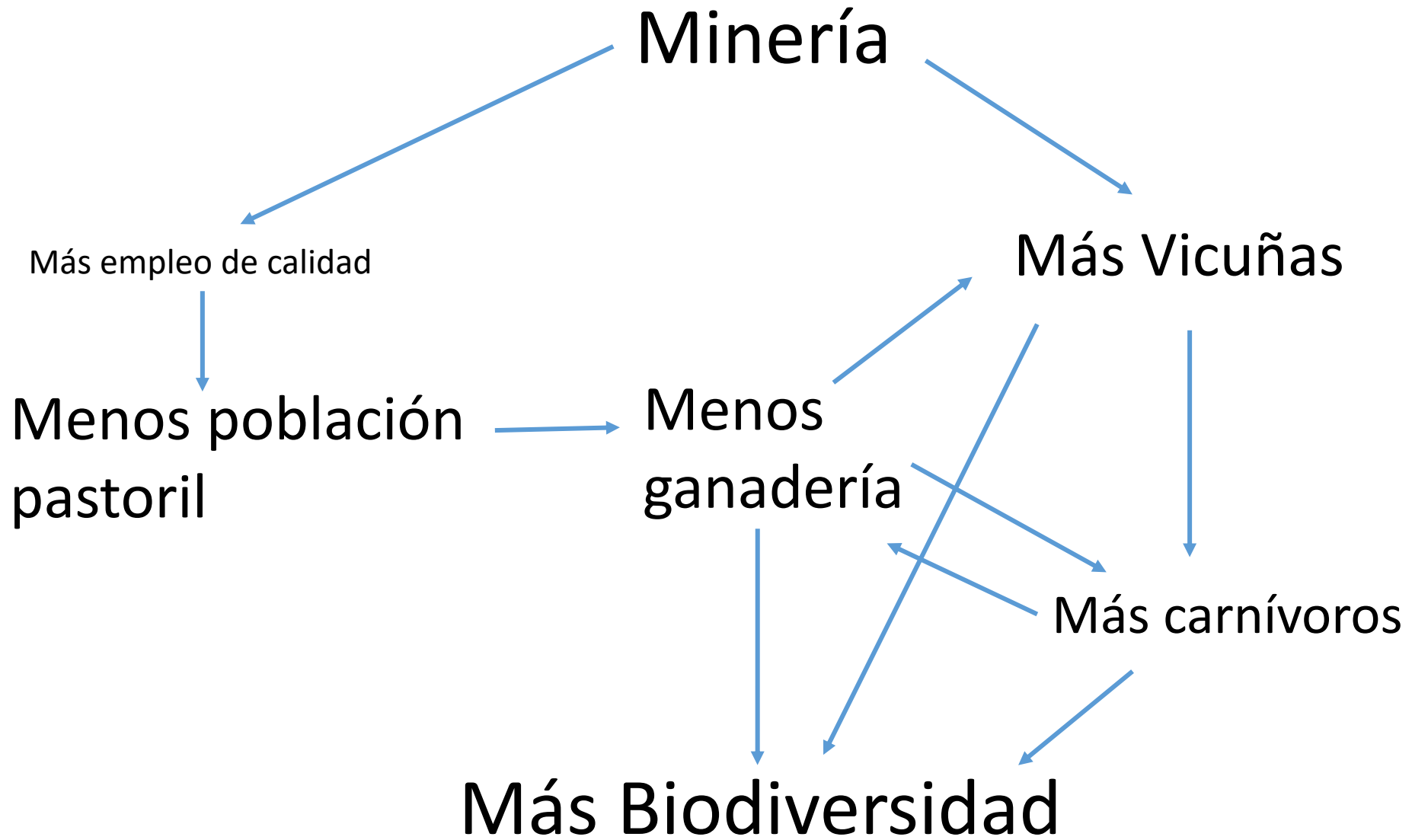
Puna argentina

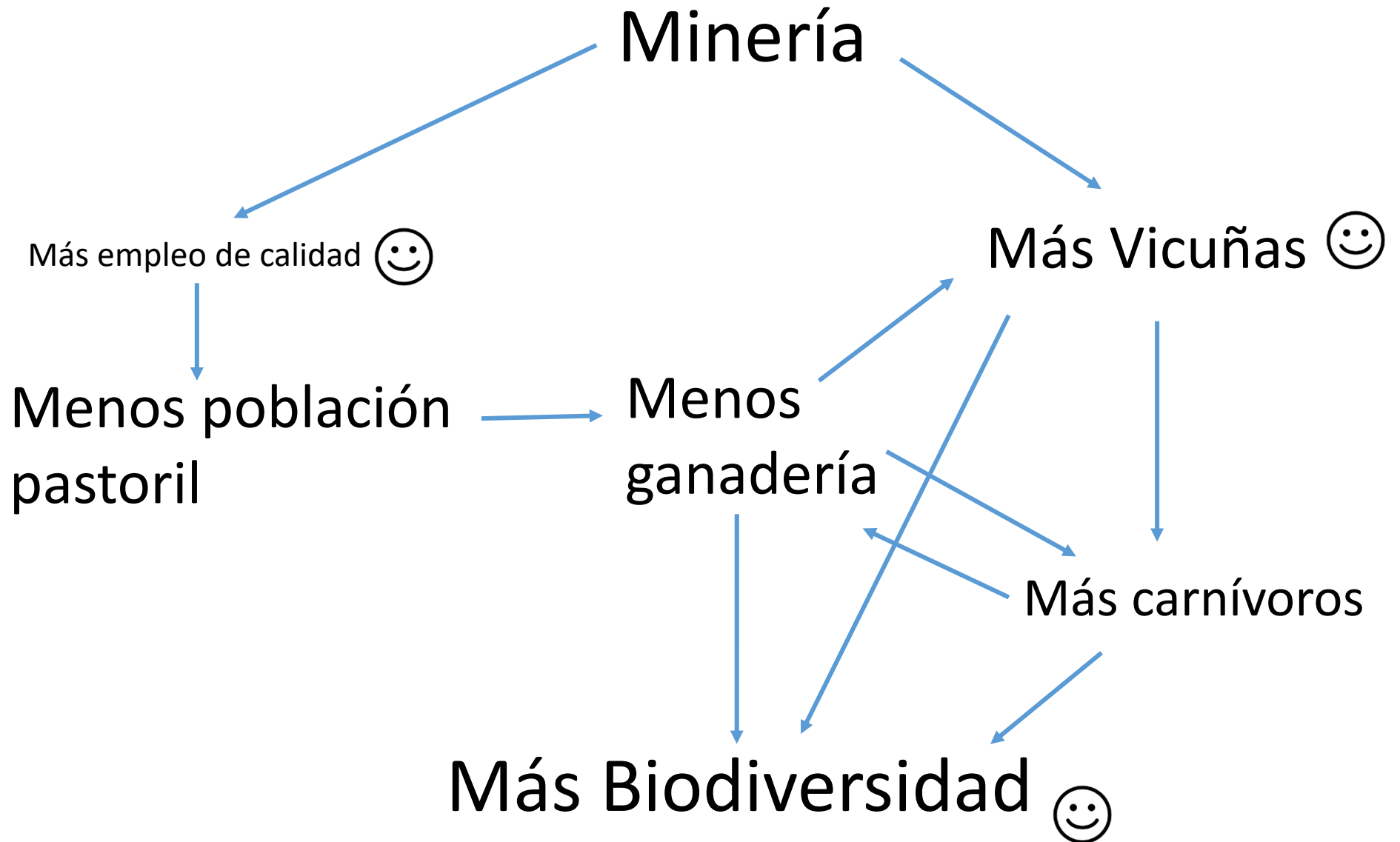


Izquierdo et al. 2018. Highlands in transition: Mountain Research and Development
<https://doi.org/10.1659/MRD-JOURNAL-D-17-00075.1>



Grau et al. 2020. Pathways of mega-herbivory rewilding...Elementa
<https://doi.org/10.1525/elementa.415>





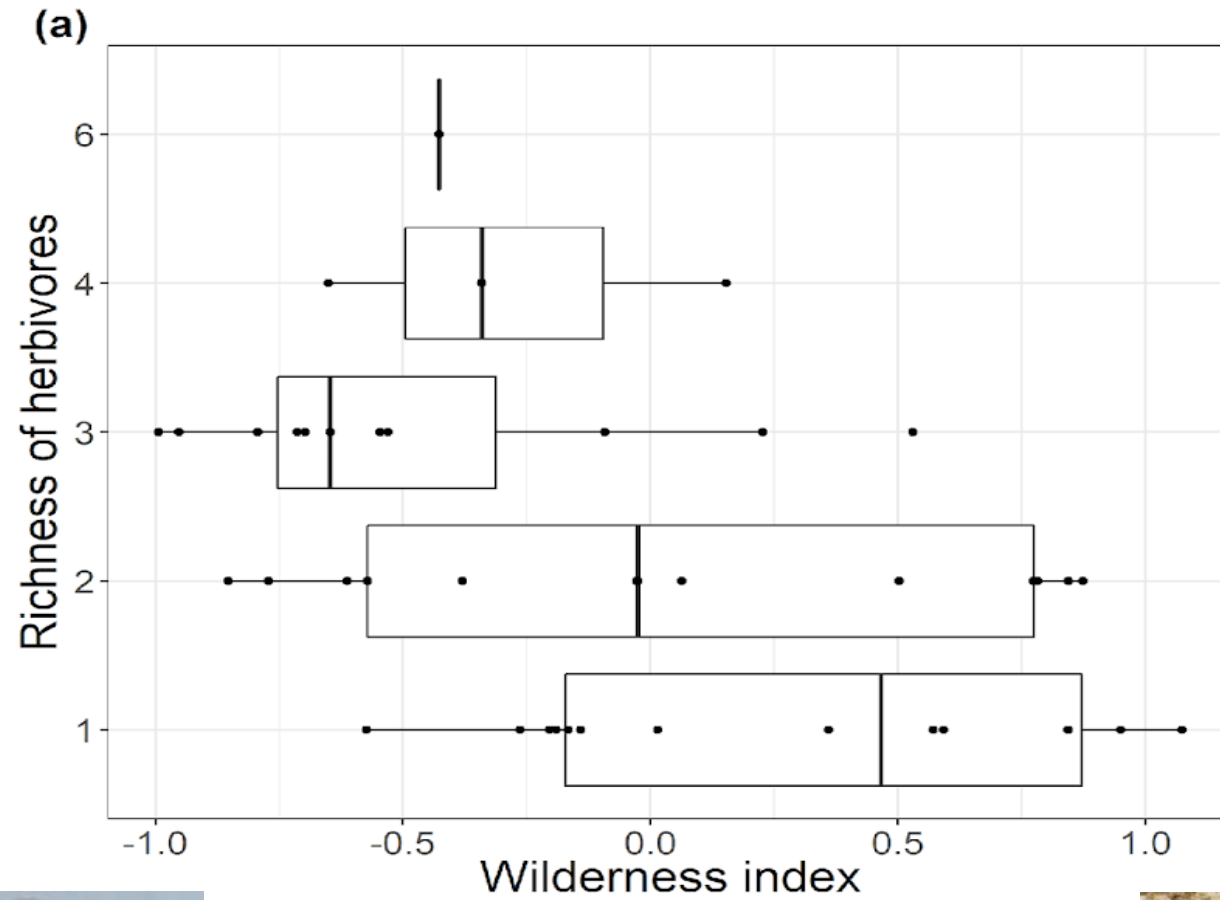
Vegas





Navarro et al. Anthropocene

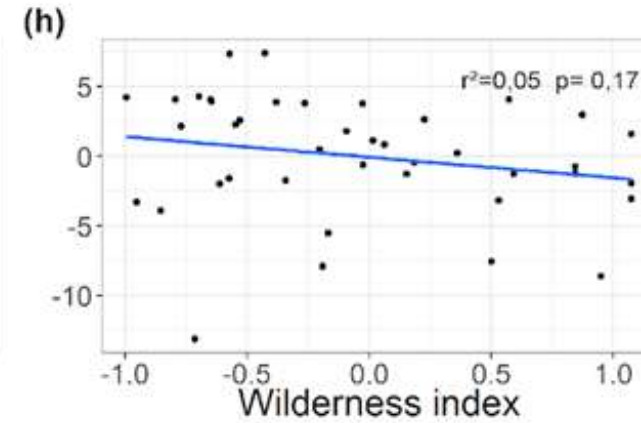
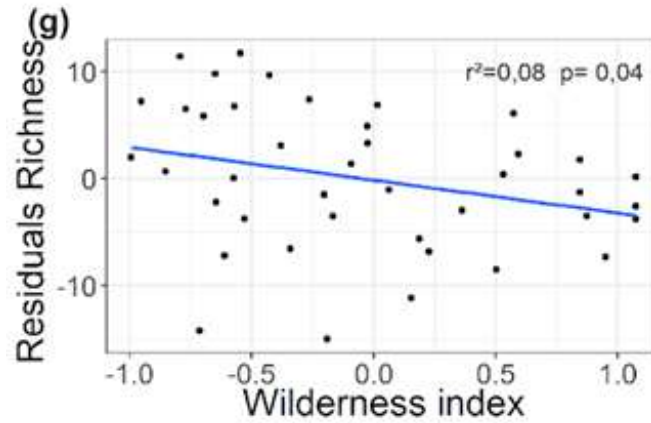
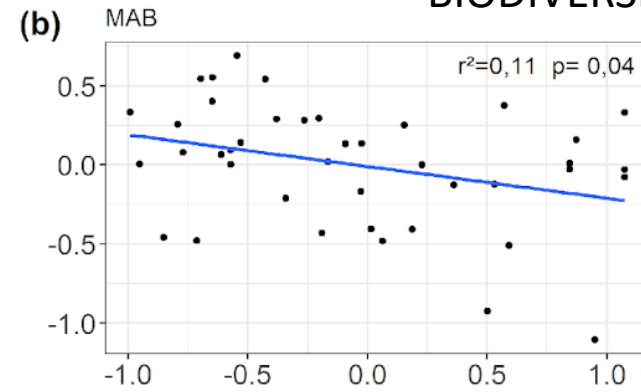
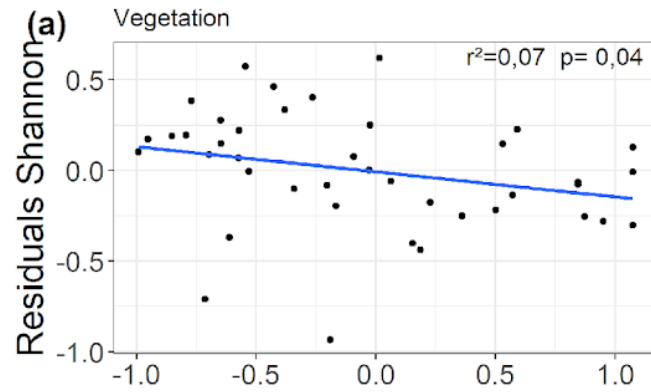




Navarro et al. 2023. Herbivore rewilding does not promote biodiversity...

Anthropocene, <https://doi.org/10.1016/j.ancene.2023.100382>

BIODIVERSIDAD



Navarro et al. 2023. Herbivore rewilding does not promote biodiversity...

Anthropocene, <https://doi.org/10.1016/j.ancene.2023.100382>



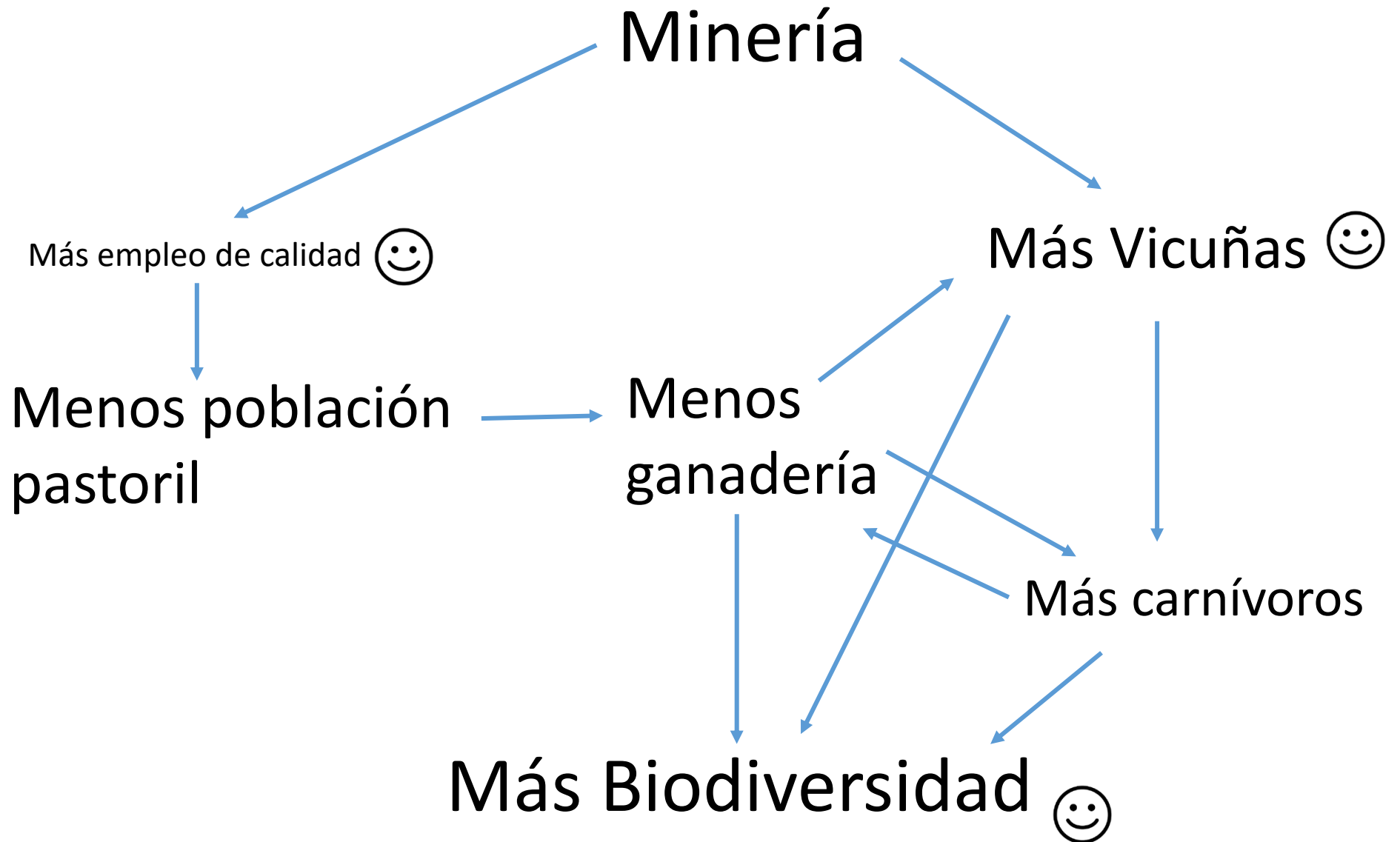
Image © 2026 Airbus

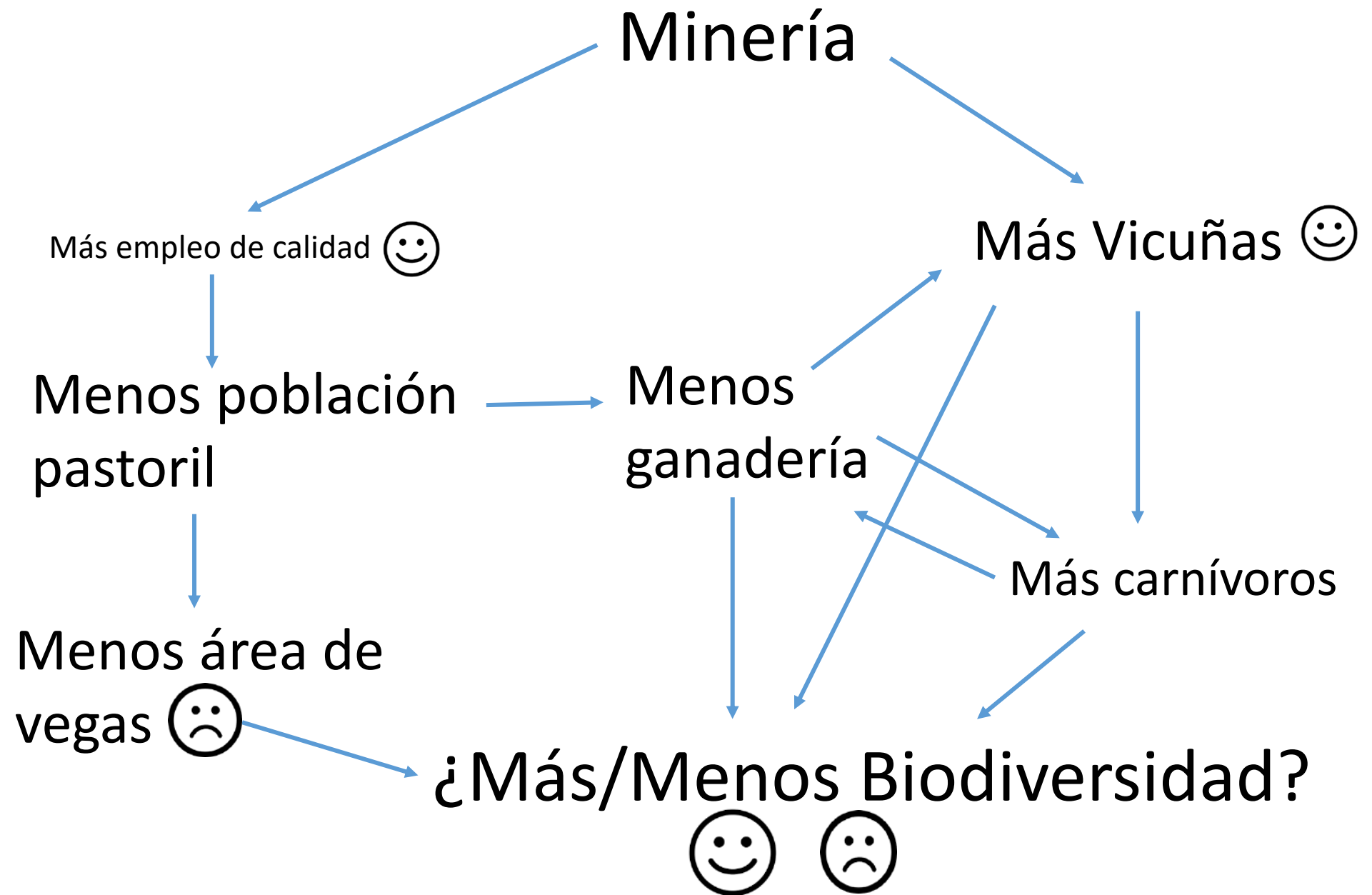
190 m

Google Earth

MENOS GANADERÍA/PASTORES = MENOS MANTENIMIENTO DE VEGAS







Gracias

