

Northern Mexico Grassland Restoration

Improved grassland management (soil carbon) · Chihuahuan and Sonoran deserts, Mexico · Verra VCS 2887



STANDARD & ID Verra Verified Carbon Standard · project 2887	METHODOLOGY VM0042	PROJECT TYPE Removal · 100% removals from improved grassland management	AREA 553,487 ha onboarded (2025); planned growth to 2,700,000 ha by 2030
CREDITING PERIOD not stated (first monitoring period 2018–2022)	ANNUAL VOLUME 3.78M t CO ₂ e removed annually (developer's figure)	CREDITS ISSUED / RETIRED TO DATE Status: issued (volume not stated)	DEVELOPER / PARTNERS Boomitra · 158 ranches (private ranchers and ejidos), 19 local implementation partners

WHAT THE PROJECT DOES

Across the Chihuahuan and Sonoran deserts, private ranchers and ejidos (community-owned ranches under Mexico's agrarian law) move their herds through many small paddocks instead of a few large ones and manage water points, so grass cover and soil organic matter recover. The carbon is stored underground, in roots and soil. Boomitra measures soil carbon with satellite data and AI models under Verra's VM0042 methodology, and at least 75% of gross credit revenue goes to the ranchers and their local implementation partners.

INTEGRITY

Verra VCS project 2887 under methodology VM0042; credits issued. Validation and verification body: not stated.

Rated by Sylvera and Calyx; CCB (Climate, Community & Biodiversity) certified credits available.

Permanence: grouped structure across 158 ranches; 40-year landowner agreements running two decades beyond the crediting period; the 75% rancher revenue share vests over five years.

BEYOND CARBON

- 158 ranchers trained with 19 local partners; 168+ jobs created, 64+ women employed; 20 women ranchers (14% of participants).
- 729 species recorded in biodiversity assessments, 41 of them rare, endangered or threatened (IUCN Red List and/or NOM-059).
- More pasture growth, more water in streams, less erosion and desertification risk, recovery of native species.
- At least 75% of gross revenue goes to ranchers and partners.

UN SUSTAINABLE DEVELOPMENT GOALS



Sources: Boomitra, Grassland Restoration in Northern Mexico brochure, 18 Feb 2026

Figures are the developer's and are reproduced as stated; Lignum & Bloom has not independently verified them. Credits are a contribution to the named project and do not make a product or company carbon neutral.

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