

Annual Reporting Addendum: Overlapping Adopted Acres Calculation

Effective beginning with 2025 annual reporting.

Document Purpose

This addendum modifies the implementation of acreage overlap accounting described in Section 14.1.1 of the **Nationwide Candidate Conservation Agreement with Assurances for Monarch Butterfly on Energy and Transportation Lands (Monarch CCAA)**. The purpose of this modification is to simplify reporting requirements for enrolled Partners while ensuring consistent accounting of cumulative adopted acres at the Program level.

Background

Section 14.1.1 of the Monarch CCAA recognizes that adopted acres enrolled by different Partners may overlap geographically (Figure 1) and therefore should not be counted multiple times when calculating cumulative outcomes of the Program.

As Program enrollment has expanded, estimating overlap among enrolled Partners has become increasingly complex and time intensive. To provide a consistent and efficient approach to Program-wide adopted acres accounting, the Program Administrator (University of Illinois Chicago; UIC) (UIC) worked with the U.S. Fish and Wildlife Service (the Service) to develop a standardized overlap adjustment for Program-reported adopted acres.

In 2025, UIC and the Service reviewed overlap in adopted acres reported during the first five years of the Monarch CCAA. During that period, reported overlap ranged from 0.01% to 0.77% of total adopted acres. Based on this review, UIC and the Service agreed to apply an assumed 1% overlap adjustment to all reported adopted acres. This assumption will be analyzed and reevaluated in 2029 to verify or adapt this assumption. Thereafter, the analysis will be repeated every four years to verify or adjust the overlap assumption as needed.

Key Takeaways

- UIC will assume 1% overlap across cumulative Program adopted acres.
- Partners are not required to estimate overlap annually.
- Annual reports should acknowledge overlapping Partners and coordination efforts.
- Partners must support a Program overlap evaluation every four years through spatial data submission or other overlap information.

Overlap Calculation for Adopted Acres Process

Beginning with 2025 annual reporting, the Program Administrator applied a standard assumption that one percent of cumulative Program adopted acres overlap among enrolled Partners. Accordingly:

1. Individual Partners are no longer required to estimate overlapping adopted acres as part of their annual reporting.
2. UIC will apply the overlap adjustment when calculating cumulative Program adopted acres and reporting annual Program outcomes.

Program Review and Verification

To ensure the overlap assumption remains representative of Program enrollment, UIC will coordinate with the Service to evaluate overlap rates every four years. This review may incorporate current enrollment data, geographic distribution of adopted acres, spatial information maintained through the Geospatial Habitat Database, and other

information submitted by Partners. If findings of a future analysis warrant it, this overlap assumption may be revised through future Program guidance.

Partner Reporting Requirements

Partners are no longer required to calculate potential overlap with other enrolled Partners in annual reports. Instead, Partners should:

- Acknowledge known overlapping Monarch CCAA Partners operating within the same area;
- Summarize coordination efforts undertaken with those Partners; and
- Report total adopted acres consistent with existing Program reporting requirements.

Four-Year Overlap Evaluation

To assist with verification of Program-wide overlap assumptions, Partners must provide UIC during the evaluation periods with:

- Adopted acre spatial data through the Geospatial Habitat Database; or
- A Partner-specific analysis of adopted acres overlap; or
- Other information sufficient for UIC to estimate overlap with other enrolled Partners.

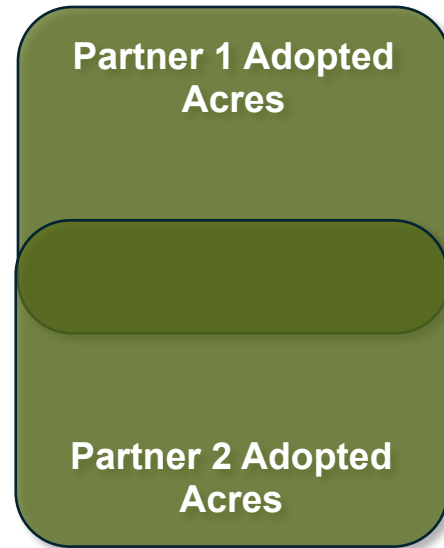


Figure 1. Conceptual diagram illustrating overlapping adopted acres between two CCAA partners.

UIC will conduct this verification and evaluation every four years to assess the continued appropriateness of the Program-wide overlap adjustment. This modification becomes effective for Partner annual reports submitted for the 2025 reporting year and thereafter. UIC will apply the overlap adjustment described herein when calculating cumulative Program adopted acres for annual Program reporting. Partners shall follow the reporting requirements outlined in this addendum unless otherwise directed by the Program Administrator through future guidance.