Appendix C. Individual Upland Sandpiper GPS locations (circles) from an Argos satellite for most pre-programmed dates. Colored orthodromic lines are between consecutive (~7-14 d apart) locations, but are not necessarily the actual migration path between points. Not all dates appear for sequential locations that are in close proximity to each other. GPS tags were deployed on Upland Sandpipers at DoD installations in 2016 and location data were transmitted for up to one year. The bird represented in green (GPS #158662) was tagged at Westover AFB (MA) on its breeding grounds but the tag transmitted only in fall, and tags on the birds represented in red and light blue (tag #146682 and tag # 146690, respectively) stopped transmitting before birds returned to the breeding grounds in 2017.

Figure 1. GPS locations (circles) transmitted from an Argos satellite from GPS tag #158662 on an Upland Sandpiper. Locations from earlier in the southbound migration, southbound to Venezuela, did not transmit.

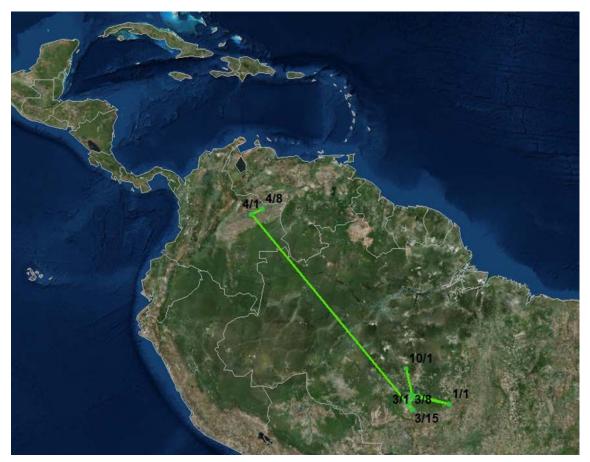




Figure 2. GPS locations (circles) transmitted from an Argos satellite from GPS tag #146694 on an Upland Sandpiper.

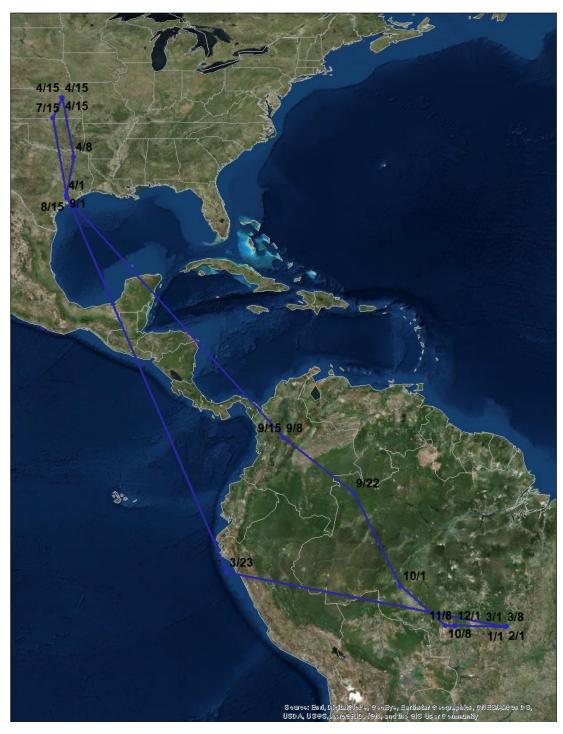


Figure 3. GPS locations (circles) transmitted from an Argos satellite from GPS tag #146702 on an Upland Sandpiper.

Figure 4. GPS locations (circles) transmitted from an Argos satellite from GPS tag #146682 on an Upland Sandpiper.



Figure 5. GPS locations (circles) transmitted from an Argos satellite from GPS tag #146690 on an Upland Sandpiper.

