**NOTHOCALAIS TROXIMOIDES**  
FALSE AGOSERIS  
Family: Asteraceae

**Status:**  
US Fish & Wildlife Service: None.  
Agency Status: None.

**Heritage Rank:**  
Global: G5  
State: S1  
WYNDD Plant List: Peripheral  
Medium Wyoming Significance

**Description:** False agoseris is a perennial herb from a stout root, with stems 5-30 cm tall. Leaves are clustered at the base, narrow, mostly less than 1 cm wide, and 20-50 times as long as wide, the margins generally wavy. Heads are solitary and terminal on the stems, 2-4 cm long, subtended by whorls of bracts (involucres). The bracts are long (15-25 mm) and narrow (2-5 mm wide), and often purple-dotted. Flowers are all narrowly strap-shaped and yellow (similar to a dandelion). Achenes are 8-10 mm long, slightly narrowed at the tip, and crowned with 10-30 white, broad-based, narrowly attenuate pappus bristles (Cronquist 1955, 1994; Dorn 2001).

**Similar Species:** Nothocalais nigrescens has leaves up to 2 cm wide, mostly 5-20 times as long as wide, and achenes mostly 6-8 mm long. Agoseris species have capillary pappus bristles which are not expanded at the base. Microseris nutans has feathery pappus bristles and leaves on the stem.

**Flowering/Fruiting Period:** May - July.

**Distribution:** Southern British Columbia to northern California, east to Idaho, Montana, Utah and Wyoming. In Wyoming it is known from the Bighorn and Powder River basins in Park and Sheridan counties.

**Habitat:** Outcrops, slopes and ridges on sandstone or shale at 4900-5700 feet.

**Occurrences in Wyoming:** Known from 4 records in Wyoming, all of which have been observed since 1979. Plants from 3 occurrences in the Bighorn Basin have atypical phyllary and pappus characters, perhaps reflecting introgression with Microseris nutans.

**Abundance:** Not known.

**Trends:** Not known.

**Protection status:** All known occurrences are on public or state lands managed for multiple use.

**Threats:** Not known.

**Managed Areas:** Occurs on lands managed by the BLM Cody Field Office.

**References:**  


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