to ovipositions of different summers, as reported for A. gargola, for which there are up to three simultaneous cohorts of tadpoles, each cohort having hatched during a different summer (Logares and Úbeda 2004, op. cit.).

Cei (1965, op. cit.) suggested that tadpoles probably do not complete metamorphosis in a single period, but their larval life extends over two annual cycles. Our field observations support a long larval period in A. pehuenche and tadpole overwintering for at least two winters. It has now been shown that A. gargola tadpoles overwinter in high Patagonian Andean aquatic environments subject to a long winter season with snow cover (Logares and Úbeda 2004, 2006, op. cit.). An extended larval stage, tadpoles that overwinter, and a similar pattern of sizes and stages have also been found for A. montanus and A. tumultuosus (Díaz and Valencia 1985, op. cit.).

Our finding of A. pehuenche tadpoles nearing transformation in the middle of the favorable season matches the date recorded for A. gargola (Logares and Úbeda 2004, op. cit.), A. tumultuosus, and A. montanus, which had large metamorphosing larvae at the beginning of the favorable season, and recently transformed froglets during summer (December-March) (Díaz and Valencia 1985, op. cit.).

The habitat of A. pehuenche may soon be altered when the road through the Andes between Argentina and Chile is paved. Traffic is expected to increase over the following years, along with the consequent impact on the only known populations of the species. The streams occupied by A. pehuenche cross the road, and tadpoles have been found just a few meters upstream and downstream from the road. Although this contribution provides new information on basic aspects of larval natural history and microhabitat, further studies are needed. Because of this species' restricted range and the lack of information on its biology, we believe that further studies are urgently needed to develop conservation plans.

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Submitted by VALERIA CORBALÁN, Instituto Argentino de Investigaciones de las Zonas Áridas (IADIZA-CRICYT-CONICET), Av. Ruiz Leal s/n, Parque Gral. San Martín, C.C. 507, 5500 Mendoza, Argentina (e-mail: corbalan@lab.cricyt.edu.ar); GUILLERMO DEBANDI, Instituto Argentino de Investigaciones de las Zonas Áridas (IADIZA-CRICYT-CONICET), Av. Ruiz Leal s/n, Parque Gral. San Martín, C.C. 507, 5500 Mendoza, Argentina (e-mail: gdebandi@lab.cricyt.edu.ar); and CARMEN A. ÚBEDA, Centro Regional Bariloche, Universidad Nacional del Comahue, Unidad Postal Universidad, R-8400-FRF Bariloche, Prov. de Río Negro, Argentina (e-mail: cubeda@arnet.com.ar).

ASCAPHUS TRUEI (Coastal Tailed Frog). ATYPICAL AM-PLEXUS. Cross-species amplectic behavior has been reported with some frequency among anurans, but reports are limited to lentic-breeding amphibians (Brodie 1968. Herpetologica 24:86; Brown 1977. J. Herpetol. 11:92–94; Storm 1952. Herpetologica 8:108). Herein, we report the first observed case of inter-species amplexus involving the stream-breeding Ascaphus truei.

This observation was made on a small (< 1 m wide), 1st-order (Strahler 1952, Geol. Soc. Am. Bull. 63:1117–1142), seasonally intermittent, non-fish-bearing stream, a tributary of the South Fork Willapa River, Pacific County, Washington, USA (WGS 84, 46.585°N, 123.731°W, elev. 248 m). This site, located in a 50-year old second-growth forest managed for timber by the Washington Department of Natural Resources (WDNR), is dominated by Western Hemlock (*Tsuga heterophylla*) with Sword Fern (*Polystichum munitum*) and Oregon Oxalis (*Oxalis oregona*) in the understory.

On 15 May 2007, KMP and TRC found an adult (38 mm SVL) male A. truei in amplexus with a dead juvenile (45 mm SVL) Rana aurora in a small (0.8 m long, 11 cm deep) gravel-dominated pool. Both frogs were encountered ventral side up with the A. truei clasping the waist of the R. aurora. The R. aurora, dead, was slightly bloated, had its digestive track partly everted through its mouth, its left hand missing, and only one digit on its right hand. The male tailed frog's "tail" appendage was erect, directed anteriorly, and visibly engorged. Notably, the A. truei made no obvious response when picked up with the R. aurora from the pool, becoming active only after it was carefully removed for measurement from its firm grip on the dead R. aurora. The A. truei was released at the point of capture and the R. aurora was discarded.

Whether the *R. aurora* died before or after being clasped is unclear. The typical amplectic posture by the male *A. truei* (Slater 1931. Copeia 1931:62–63; Wemz 1969. J. Herpetol. 3:167–169) involves hand clasping from an inguinal position. This appeared to direct pressure on the mid-abdomen, and may have resulted in the partial eversion of the digestive track we observed. Moreover, if the *R. aurora* was alive when clasped, as a juvenile, it would not have responded. Noble and Aronson (1942. Bull. Am. Mus. Nat. Hist. 80:127–142) showed experimentally that frog girth represents a primary amplectic inducement for male frogs, so the *A. truei* may have perceived the juvenile *R. aurora* as a key stimulus; the juvenile *R. aurora* was about the size and shape of a gravid female *A. truei*.

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Submitted by FRITHIOF T. WATERSTRAT (e-mail: waterftw@dfw.wa.gov), AIMEE P. McINTYRE (e-mail: mcintam@dfw.wa.gov), and MARC P. HAYES (e-mail: hayesmph@dfw.wa.gov), Washington Department of Fish and Wildlife, Habitat Program, 600 Capitol Way North, Olympia, Washington 98501, USA; KALEIGH M. PHILLIPS, 3138 Overhulse Road, Olympia, Washington 98502, USA (e-mail: somegirlsmail@hotmail.com); and TIERRA R. CURRY, Center for Biological Diversity, PO Box 11374, Portland, Oregon 97211, USA (e-mail: tierra.curry@gmail.com).

BOKERMANNOHYLA CIRCUMDATA (Espirito Santo Treefrog). **PREDATION.** Amphibians are commonly preyed upon by spiders and snakes (Neill 1948. Herpetologica 4:158; Rowe