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Richard P. Kent, Dept. of Math., Brown Univ., Providence, RI 02912, Christopher J. Leininger*, Dept. of Math., Univ. of Illinois, Urbana, IL 61801, and Saul Schleimer, Dept. of Math., Rutgert Univ., New Brunswick, NJ 08854. Punctured surface mapping class groups. Preliminary report.

I'll discuss a proof that a certain class of purely pseudo-Anosov subgroups of the mapping class group of a punctured surface are convex cocompact. As a corollary, we show that Whittlesey's groups are locally convex cocompact, answering a question of Farb and Mosher. (Received August 09, 2006)