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Palynomorphs from the Devonian Talacasto and Punta Negra Formations, Argentinean Precordillera: New biostratigraphic approach

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1 **Palynomorphs from the Devonian Talacasto and Punta Negra formations,**
2 **Argentinean Precordillera: new biostratigraphic approach**

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21 **Abstract**

22 Marine and terrestrial palynomorphs from the Loma de los Piojos section of the
23 Precordillera Basin, western Argentina, were analyzed. The studied section embraces
24 the upper part of the Lower Devonian Talacasto Formation and the whole Lower-
25 Middle? Devonian Punta Negra Formation, which constitute the Gualilán Group.
26 Terrestrial palynomorphs dominate the Lower Devonian Talacasto Formation whereas
27 marine palynomorphs dominate the Lower-Middle? Devonian Punta Negra Formation.
28 Even though palynomorphs are scarce, poorly preserved, and marked by low diversity,

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