



Geochemistry, Geophysics, Geosystems
Supporting Information for
New Insights on Betic Cordillera Structure from Gas Geochemistry

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Table S1

Additional Supporting Information (Files uploaded separately)

Caption for Table S1: Table of the geographical coordinates of the waters sampling sites and major gas compositions.

^a Sample collected in: Spring (S) and Well (W); ^b B: bubbling gas, D: dissolved gas. Major gas concentrations are expressed in cm³ (STP)/L_{water} for dissolved gases and in % vol. for bubbling gases.

Introduction

Table S1 gives the geographical coordinates of each sampling point. The major gas compositions samples plotted in Figure 3 (Section 4.1).

Sampling points ^a	Code	Latitude	Longitude	Gas type ^b	O ₂	N ₂	CO ₂
Baños Santa Fe (W)	SF	37°09.3813'N	3°45.2023'W	D	1.81	17.04	9.51
Sierra Elvira (S)	SE	37°13.7033'N	3°43.3372'W	D	0.13	18.29	22.22
Vivero Arco (W)	VA	37°14.0990'N	3°43.9615'W	D	4.23	18.65	45.60
Baños Alicun de las Torres (S)	AT	37°30.5418'N	3°06.4172'W	D	0.44	16.74	27.02
Baños Alhama de Granada (S)	BAG	37°01.1221'N	3°58.9970'W	D	0.67	17.59	10.71
Baños Salado de Lanjaron (S)	BSL	36°55.4189'N	3°29.5869'W	D	0.07	1.74	575.79
Baños de Zujar (W)	BZ	37°34.556'N	2°49.463'W	D	0.62	13.76	16.27
Salinas Malaha (S)	SM	37°06.1982'N	3°43.3276'W	D	0.09	4.97	13.73
Baños Alhamilla (S)	BAA	36°57.6531'N	2°23.7875'W	D B	1.49 11.81	12.14 81.64	39.43 4.13E-04
Baños Urquizar Grande (S)	BUG	36°58.2261'N	3°34.5854'W	D B	1.57 10.82	18.60 87.20	16.16 8.40E-05
Capuchina Lanjaron (S)	CL	36°55.1523'N	3°29.4182'W	D B	0.08 5.53	1.94 20.11	597.48 7.30E-03
Frontil (S)	FR	37°10.6411'N	4°07.9549'W	B	17.77	80.15	3.90E-05

Table S1. Table of the geographical coordinates of the waters sampling sites and major gas compositions. ^a Sample collected in: Spring (S) and Well (W); ^b B: bubbling gas, D: dissolved gas. Major gas concentrations are expressed in cm³ (STP)/L_{water} for dissolved gases and in % vol. for bubbling gases.