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Second Erratum to "Dilational normal faults" [Journal of Structural Geology 25 (2003) 183–196]

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The following errors were introduced into the article during the typesetting process, and should be corrected as noted below:

1. The caption to Fig. 2 contains an incorrect dimension for the field book. The field book dimensions are $12~\text{cm} \times 19~\text{cm}$ rather than $12~\text{cm} \times 9~\text{cm}$ as stated in the published version of the paper.

The caption should read as follows:

Fig. 2. Photographs showing normal faults cutting limestone layers in the Buda Limestone, along I-10 East near Balmorhea, Texas. Field Notebook, 12 cm × 19 cm for scale. (a) Horst between northeast-dipping fault (4) and southwest-dipping fault (5). (b) Northeast-dipping horst-bounding fault (4) with 9 cm displacement. (c) Southwest-dipping horst-bounding fault (5) has 77 cm displacement. Note dilatant steep segments and that horizontal dilation across these segments equals heave component of fault slip. (d) Northeast-dipping fault (8) has 7 cm displacement near the base of the exposure, and loses displacement upward to a tip in layer J. (e) Southwest-dipping fault (10) has 15 cm displacement near the base of the exposure, and loses displacement upward to a tip in layer J.

2. Table 1 is missing the column of bed thickness data, and the heading "Bed thickness (cm)" is incorrectly placed above the column of correctly positioned average failure angle data. Below is a corrected version of Table 1.

Fault segment and bedding orientation data for faults in the Balmorhea exposure. Failure angle is calculated assuming that faulting initiated when strata were horizontal. Unit subdivisions are based on lithologic properties and fault-bedding intersection angles. Bedding orientation is 318/05 adjacent to faults 4, 8, and 10. Bedding orientation is 318/04 adjacent to fault 5. Balmorhea exposure is along I-10 in west Texas near (UTM zone 13; NAD 27) 601,498 m E, 3,434,845 m N, and 1105 m elevation

	Fault strike	Fault	Corrected		Failure angle
		dip	fault strike	e fault dip	
Fault 4					
K (competent)	149	82	149	87	3
J	329	70	329	65	25
I	327	83	327	78	12
H (competent)	148	83	148	88	2
G	330	71	330	66	24
F	329	83	329	78	12
E	329	83	329	78	12
D	327	79	327	74	16
C	327	79	327	74	16
В	327	79	327	74	16
A	327	79	327	74	16
Fault 5					
K (competent)	149	90	329	86	4
J	149	72	149	76	14
I	149	72	149	76	14
H (competent)	149	85	149	89	1
G	161	64	161	68	22
F	161	64	161	68	22
E	161	64	161	68	22
D	161	64	161	68	22
C	179	70	179	74	16
В	179	70	179	74	16
A	168	62	168	66	24
Fault 8					
K	Above tip				
J	328	65	328	60	30
I	328	79	328	74	16
				(continued on n	ext page)

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Table 1 Fault segment and bedding orient

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Table 1 (continued)

	Fault strike	Fault dip	Corrected fault strike	Corrected fault dip	Failure angle
H (competent)	328	86	328	81	9
G	328	65	328	60	30
F	148	86	328	89	1
E	328	65	328	60	30
D	148	88	328	87	3
C	328	64	328	59	31
В	328	81	328	76	14
A	328	76	328	71	19
Fault 10					
K	Above tip				
J	145	87	325	88	2
I	145	56	145	61	29
H (competent)	145	84	145	89	1
G	145	84	145	89	1
F	155	46	155	51	39
E	155	46	155	51	39
D	155	46	155	51	39
C	152	63	152	68	22
В	155	75	155	80	10
A	155	75	155	80	10

Averages	Lithologies	Corrected fault dip	Failure angle	Bed thickness (cm)
K (competent)	Bedded to moderately massive fossiliferous packstone/wackestone	86.5	3.5	152

Table 1 (continued)

Averages	Lithologies	Corrected fault dip	Failure angle	Bed thickness (cm)
<u>1</u>	Fossiliferous wackestone, wavy to sutured stylolites common, shaley base	72.25	17.75	152
I	Calcareous sandstone	72.25	17.75	34.2
H (competent)	Massive, highly fossiliferous, poorly sorted, spar cemented grainstone	86.75	3.25	104.5
G	Buff wackestone/packstone	70.75	19.25	19
F	Gray packstone/wackestone	71.5	18.5	19
Е	Buff colored wackestone/ packstone	64.25	25.75	38
D	Gray packstone/grainstone	70	20	19
С	Buff colored wackestone/ packstone	68.75	21.25	28.5
В	Gray packstone/grainstone	76	14	19
A	Buff colored wackestone/ packstone	72.75	17.25	76

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