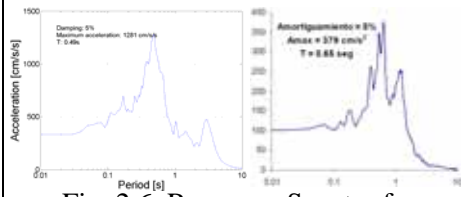


ペルー地震 災害調査報告書 【 正 誤 表 】

ページ	行(図表番号)	誤	正
2	下から 5 行目	benefitted	benefited
8	下から 1 行目	(see e.g. [13])	(see e.g. [14]). Tavera et. al. have estimated a “seismic gap” in the subduction zone at the height of Pisco and Ica (see red mark in Fig. 2.2)
9	Fig2.2 キャプション	(after Tavera et. al. 2007, [2].)	(after Tavera et. al. 2007, [3].)
9	下から 5 行目	and Ica [3]	and Ica [4]
9	下から 4 行目	discussed in [6]	discussed in [7]
9	下から 3 行目	In [6] a logarithmic	In [7] a logarithmic
9	下から 2 行目	epicentral	hypocentral
11	Table 2.1 キャプション	(after [6])	(after [7])
12	上から 8 行目	(see Table 下の.)	(see Table below)
12	下から 14 行目	(compiled from [4] and [5].)	(compiled from [5] and [6].)
13	下から 10 行目	Even more interesting is that	Furthermore
13	下から 2-8 行目	Most of the ground motion in Lima are due to surface waves (body waves are more quickly attenuated) and the second part contain more energy which corresponds to Yagi’s [7] prediction about the rupture process in which the peak in energy is released occurs at about 70 seconds after the rupture/earthquake initiated. We don’t know presently why the first part is bigger in the record in Ica and Parcona. More about this two different portions of	The time difference between the two pulses is approximately 50 seconds in Ica and 70 seconds at Callao, Lima. This suggests that the second pulse is due to a rupture of an asperity on the southern part of the fault, further away from Lima, and closer to Ica, which corresponds to Yagi’s [8] finite fault solution. Fig. 2.6 shows the response spectra for the Ica 2 and Callao, Lima stations. The peak response occurs at a period of 0.49 seconds at Ica 2 and 0.65 seconds at Callao. More about the two pulses in
13	下から 1 行目	in [4] and [5]	in [5] and [6]
14	Fig2.5 キャプション	[14]	[15]
14	Fig2.6 図の追加		 <p>Fig. 2.6. Response Spectra for acceleration records at ICA2 in Ica, and at Callao (port of Lima). (Callao record after [15])</p>

ページ	行(図表番号)	誤	正
14	下から 7 行目	[7]-[11]	[8]-[12]
14	下から 6 行目	Fig. 2.6	Fig. 2.7
14	下から 3 行目	perfettini [12]	perfettini [13]
14	下から 3 行目	Yagi [7]	Yagi [8]
14	下から 2 行目	Vallée [11]	Vallée [12]
15	Fig2.6 キャプション	Fig. 2.6. Finite fault solutions after Yagi [7], Ji and Zeng [8], and Yamanaka [9].	Fig. 2.7. Finite fault solutions after Yagi [8], Ji and Zeng [9], and Yamanaka [10].
49	下から 2 行目	litholigical	lithological
88	上から 17 行目	affected	affecting
88	下から 1 行目	finished 2011	finished by 2011
89	下から 10 行目	were finished after two weeks of the earthquake	were finished two weeks after the earthquake
95	下から 3 行目	the backfill and was observed	the backfill was observed
97	上から 4 行	The different type of connection between superstructure and abutments, fixed in the south and movable in the north, may have contributed to the different damage observed at both ends. The movable bearing may have worked as a fuse dissipating inertial energy coming from the superstructure to the north abutment.	削除
98	上から 6 行目	the whole Pan-American Highway will be	the stretch of the Pan-American Highway to which the Huamani bridge belongs will be
98	上から 7 行目	towards the west including the stretch with Huamani bridge,	towards the west,
99	上から 4 行目	with Eng. F. Arellano.	with Eng. F. Arellano (in charge of the design of the Huamani Bridge repair works).
108	上から 1 行目	Based on the reconnaissance team field survey	Based on the field survey
108	上から 2 行目	the team recommendations	the team's recommendations
108	上から 4 行目		追加 We have tentatively ordered the recommendations based on their impact to reduce human and property losses in future earthquakes, the most impacting being presented first. However, it is our understanding that this ordering is just tentative and the final one should be a result of discussion among relevant parties.

ページ	行(図表番号)	誤	正
109	上から 11 行目	practices may be	practices (also for Adobe structures) may be
109	上から 12 行目	like SENCICO	like the National Service for Training for the Construction Industry (SENCICO)
109	下から 18 行目	by INDECI	by the National Institute of Civil Defense (INDECI)
109	下から 16 行目	the experiences of FORSUR	the experiences of the Fund for the Reconstruction of the South (FORSUR),
109	下から 9-12 行目	・ Promote disaster・・・	すべて削除
109	下から 9 行目		追加 <ul style="list-style-type: none"> ・ Encourage disaster management related officials at all government levels, central, regional, and local to stay at their positions for longer periods. In this way, disaster management policies can have continuity even under different administrations and also, people experienced in disaster response are available when a disaster hits.

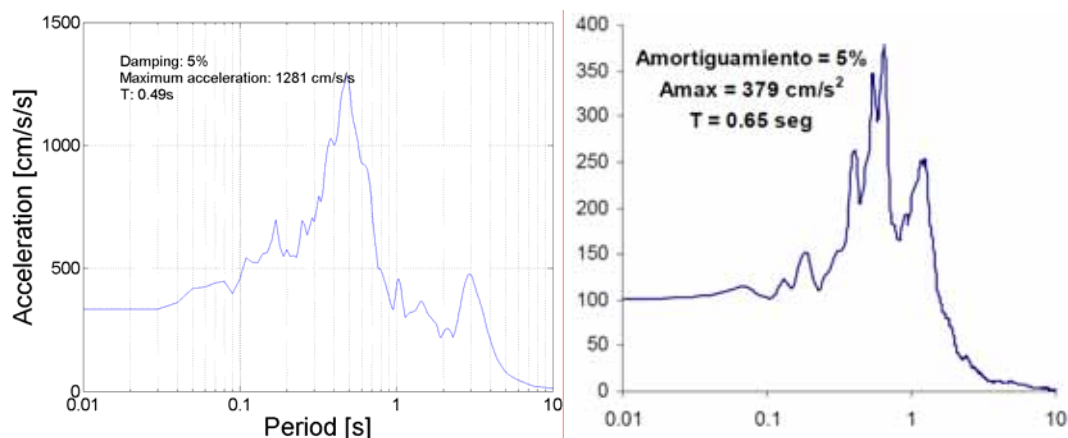


Fig. 2.6. Response Spectra for acceleration records at ICA2 in Ica, and at Callao (port of Lima). (Callao record after [15])