

D e C e e e e

. F. n , Z. . Dn , . . n , . . n , n . . .
n n , C n A n , B n , C n
16 2003; 7 2003; 10 2003; 11 2003.

l C n n - n n n n n n n n n -
w n n n n n -n - n n n n n
w , n n , n w n *Ding et al., 2002* . n n n
- n n n n n n n w n
B , n n n n n w n n n n n n n A ,
n , n n n n n n n n n w
w n 2.55 n 1.25 M,w n n n w
w n n n n n n n n E A n
w n n n n n n n n n n -
n - n n n n n n n n
n n n w n n n n n w n
n - n n n n ,
n n n n n w n n 3 w - n n n
n n n n n w n C n w w - n n n *Ding et al., 1998,*
n . *INDEX TERMS:* 3344 M n n B *Xiong et al., 2001*
A Dn : ; 9320 n n . n w n n
n : A ; 9604 n n n 2.55 n 1.25 M, n w
: Cn ; *KEYWORDS:* - , n n w n n
, E A n w n n n, U n n
C : Xiong, S. F., Z. L. Ding, W. Y. Jiang, S. L. Yang,
and T. S. Liu, Damped fluctuations in Chinese loess grain
size, *Geophys. Res. Lett.*, 30(19), 2007, :10.1029/
2003 018187, 2003.

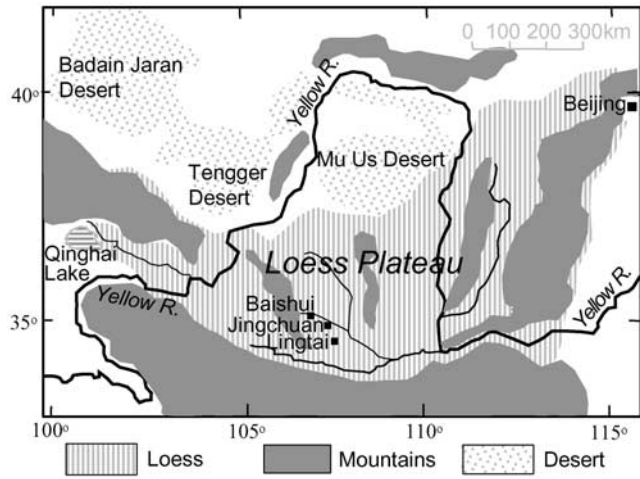
1. I

2 U n n n n
E n A , n n w n
w n n w n n
C 2 n n
n *Ruddiman and Kutzbach,*
1989; *Raymo and Ruddiman,* 1992; *Ruddiman et al.,* 1997 .
w , n n n -
n n n n
n n n n n n n (. . , ,
n n n)
. . , *Harrison et al.,* 1998 n
, - n n 5 n n n n
n , n n w n . . , *Fort,* 1996 .
- C n B *Xiong et al., 2002, 2003* , n n
n n n n - *Yang et al., 2000; Xiong et al., 2001* n n *Ding et*
n , n n , -
n n n w n w
C 2003 A n U n .
0094-8276/03/2003 018187\$05.00

2. M e

4 B (35 24'10" N , 106 56'43" E), n n
(35 17'30" N , 107 22'05" E) *Xiong et al., 2002* .

5 n - n n n
n n - n n
B *Xiong et al., 2002, 2003* , n n
Yang et al., 2000; Xiong et al., 2001 n n *Ding et*
al., 1998, 1999 n . n , -
n n n w n w
B n n M2
n n n w n w



F e 1. C n n n n
 n w n n n , n n n
 B n .
 3001 n n n -
 n n n n 20% (3)
 n Xiong et al., 2002, 2003; Yang et al., 2000; Ding et
 al., 1999 .
 6 w n n n
 n n n Yang et al., 2000 n
 n Ding et al., 1998 n n Cande and
 Kent 1995 w n n n w n
 n n n . n n B n
 w n n n n n
 w n n n Xiong et al., 2003 .

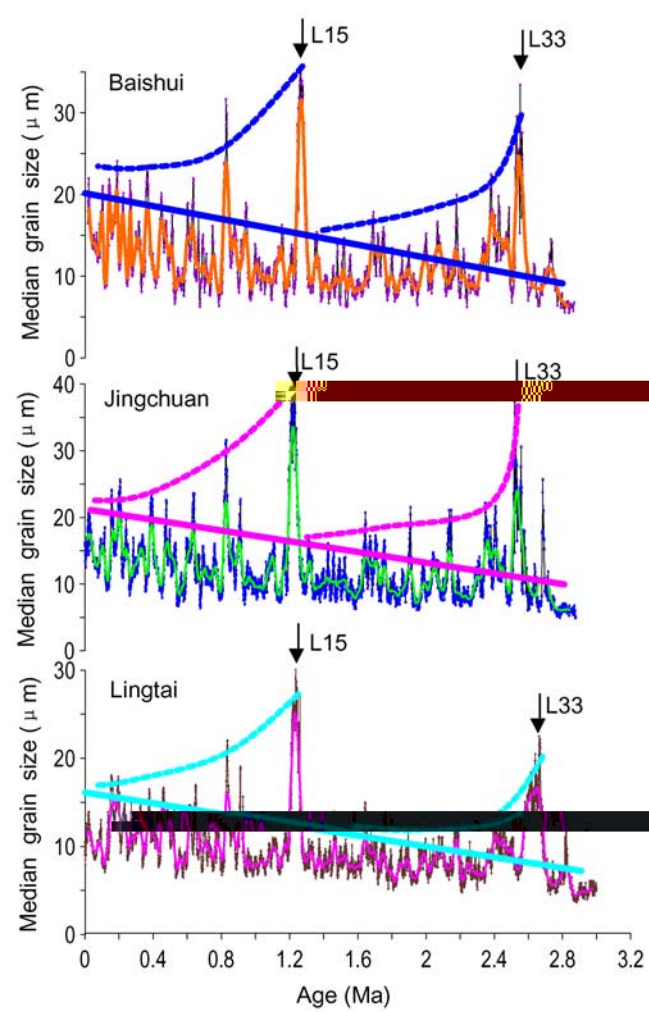
3. Re

7 n , n n n n n n
 - n n n , w n - n (n
 - n n n) 33 n 15, n
 w (2). n n n n n
 n (n , n w n),
 n 9 (2). A w
 n n n , n n n
 n (M) 15 n B n
 33 μ , n 27 μ 9 n 20 μ 1.
 M 33 (~25 μ) n B
 n n n 16 (15 μ). B
 n n Yang et al., 2000; Ding et al.,
 1998 n Ding et al. 2002 , n
 n n 2.55 M n
 1.25 M ,
 8 n n n w
 n n n n . f ,
 n n w - n n n
 n n n n , n
 n n (f 2). n , n
 n n w n 33 n 15
 (f 3 n 4), n n n
 n n n n n . ,

M 33 n 15 n n n
 w n h w (n B) (f 3
 n 4), M n Liu et al., 1985 .

4. D C

9 E (n) n 33 n
 15 n C n - n n
 n . , Liu et al., 1985; Kukla, 1987 n
 n n n n A . , Kukla
 and Cilek, 1996; Xiao and An, 1999; Xiong et al., 2001 .
 n w , n n n n
 n n n Ding et al., 2002 . n w n
 n n n n w n w
 n n n n n



F e 2. C n n n n
 25- n n n B , n n n n
 (D n n n n n Yang et al.
 2000 n Ding et al. 1999 ,).

n 15 n 33 n w n
 n n n 33 n 15,
 n n n n n

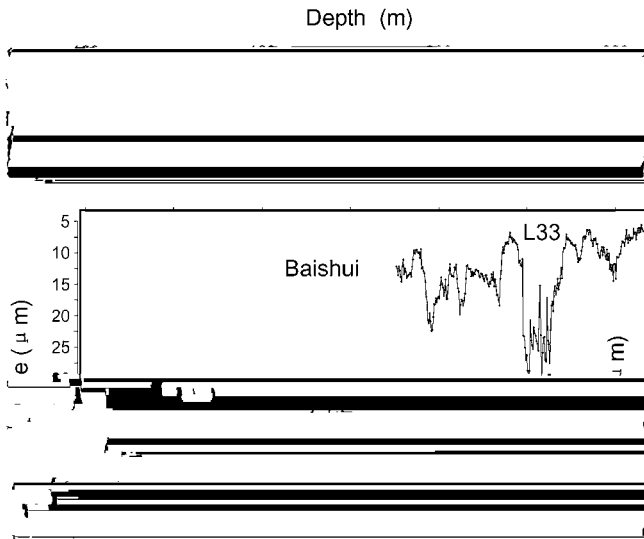


Figure 3. C... Baishui... (μ) 33...
 ... E A ...
 ... Rea, ...
 ... Liu et al., 1985 ...
 ... Ding et al., 1994 ...
 ... Ding et al., 1999 ...
 ... 2.55 M (33) ... 1.25 M (15), w ...
 ... Mix et al., 1995 ...
 ... E A ...

..., Ding et al., 1994, 2002 ...
 ..., Xiong et al., 2003, ...
 ... E A ...
 ... Berger and Loutre, 1991 ...
 ... Crowley and Burke, 1998 ...
 ... Haug and Tiedemann, 1998 ...
 ... C₂ ...
 ... 2.55 M ...
 ... 1.25 M ...
 ... A ...

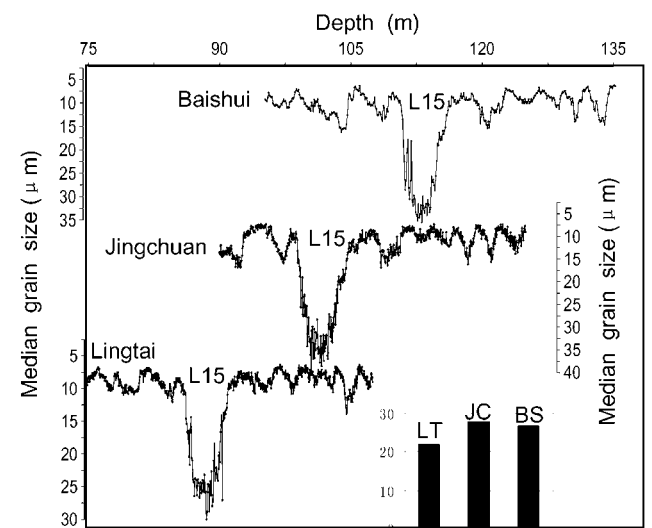


Figure 4. C... Baishui... (μ) 15...
 ... E A ...

