

Mean ALT (m)	ALT Scope (m)	ALT trend (cm yr ⁻¹)	Period	Location	Data sources
2.03	0.97–3.87	2.89	1980–2010	The whole QTEC	PIC v1.3
2.18	1.00–3.20	1.33	1981–2010	Near the Qinghai-Tibet highway along the QTEC	Li et al. (2012)
–	1.00–3.00	0.50–2.00; 3.00–5.00 (1990s–2001)	1980-2001	Simulation along the Qinghai-Tibet Highway/ Railway	Oelke and Zhang (2007)
–	1.30-3.50	–	–	Near the Qinghai-Tibet highway along the QTEC	Pang et al. (2009)
–	2.00–2.60	2.14–7.14	1991–1997	1 site (35°43' N, 94°05' E) Near the Qinghai-Tibet highway along the QTEC	Cheng and Wu (2007a)
–	1.84–3.07	–	1990s	17 Monitoring sites near the Qinghai-Tibet Highway/ Railway along the QTEC	Jin et al. (2008)
2.41	1.32–4.57	7.50	1995–2007	10 Monitoring sites Near the Qinghai-Tibet highway along the QTEC	Wu and Zhang (2010)
2.40	1.61–3.38	4.26	2002–2012	10 Monitoring sites (34°49' N, 92°55' E) along the QTEC	Wu et al. (2015)