

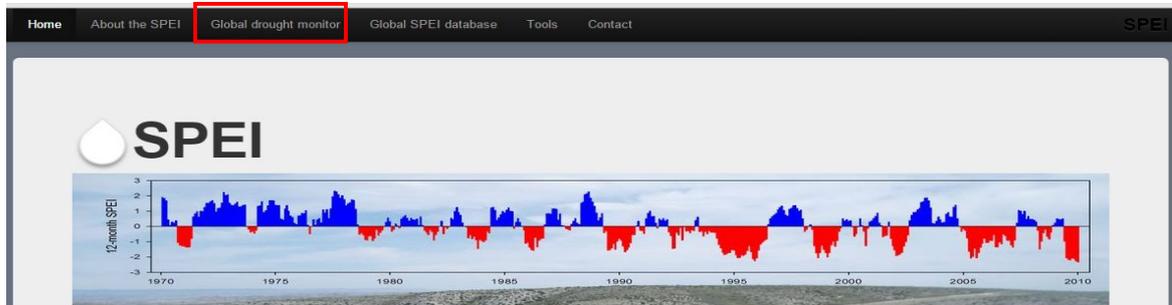
# CSIC 활용매뉴얼

## □ CSIC 가뭄정보

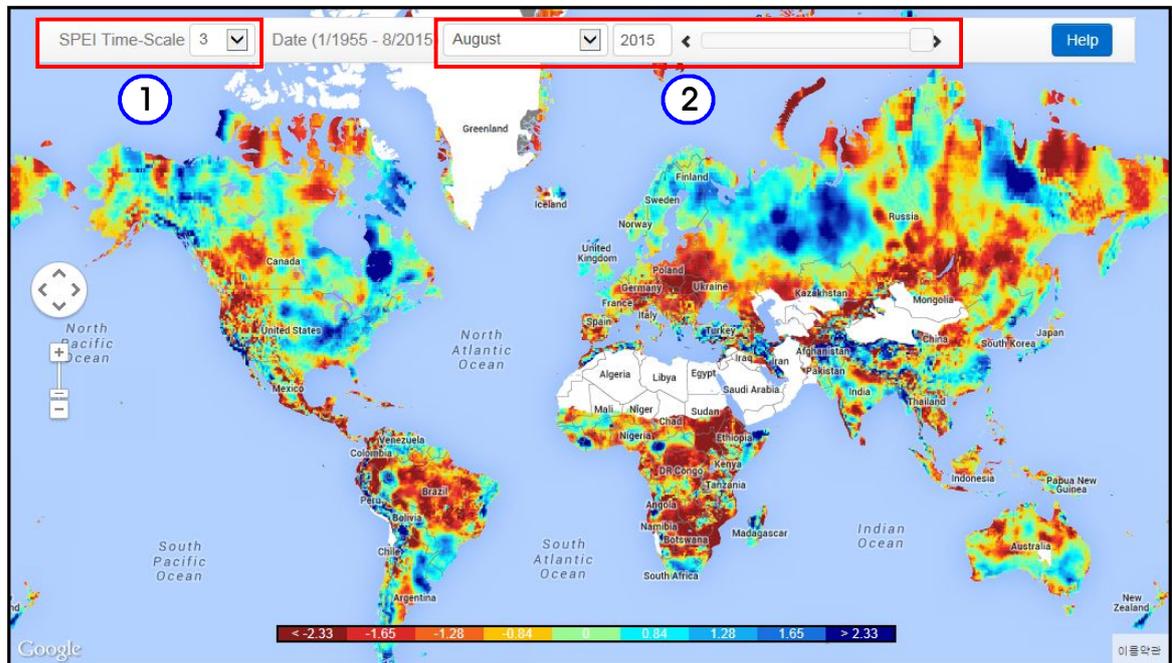
- CSIC에서 제공하는 강수량, 잠재증발산량(PET)을 고려한 세계 가뭄지수
- SPEI 가뭄지수에 기초한 글로벌 가뭄 실시간 모니터링 시스템 제공
- 세계°5 그리드의 SPEI 글로벌 데이터를 제공

## □ 글로벌 가뭄 모니터

- 위쪽 메뉴의 Global drought monitor 클릭



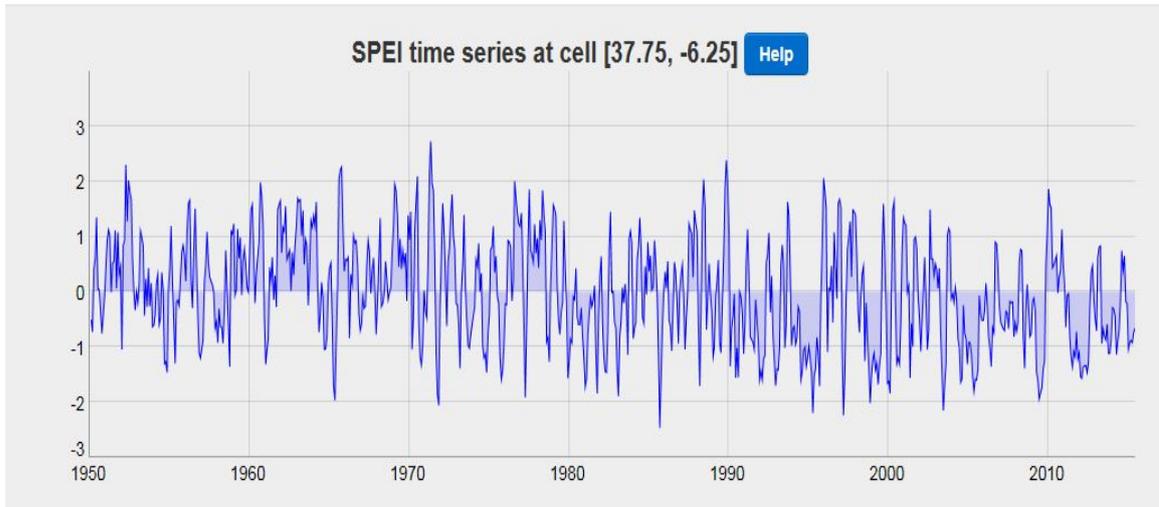
- 시간 선택



① SPEI 시간 스케일 선택 (1개월 ~ 48개월까지 선택 가능)

② 시간선택 기능 (월:1~12월, 연도:1955~2015년)

○ 공간 선택



● Global SPEI time series **1** [Download](#)

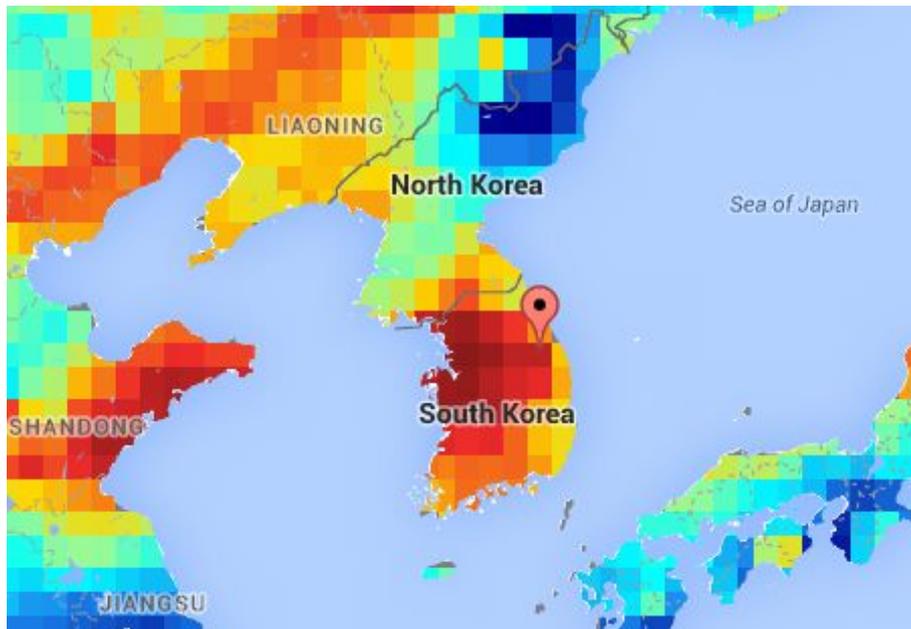
● SPEI time series at a single grid cell **2** Coordinate:   [Download](#)

● SPEI time series over a region **3**

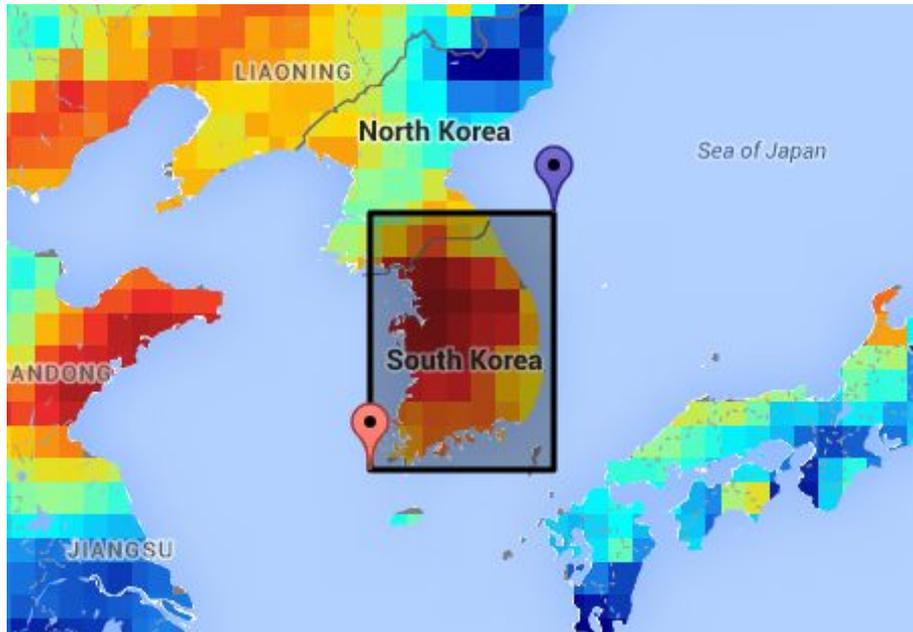
Upper left:   Lower right:   [Download pixels](#) [Download average](#) [Update graph](#)

① 전세계 평균 자료 선택 및 다운로드

② 단일 그리드 셀에 대한 자료 선택 및 다운로드



③ 일정 범위의 지역에 대한 자료 선택 및 다운로드



○ 다운로드 파일

DATA	SPEI_1	SPEI_2	SPEI_3	SPEI_4	SPEI_5	SPEI_6	SPEI_7	SPEI_8	SPEI_9	SPEI_10
Jan-50	1.601									
Feb-50	0.60431	1.28413								
Mar-50	-1.24205	-0.44984	0.61721							
Apr-50	-0.33845	-1.17857	-0.6887	0.20601						
May-50	-0.74769	-0.73354	-1.19574	-0.93925	-0.21024					
Jun-50	0.10832	-0.43525	-0.54114	-0.91871	-0.73075	-0.16726				
Jul-50	-0.10364	-0.17675	-0.45988	-0.53996	-0.81383	-0.67759	-0.27421			
Aug-50	-0.61382	-0.6649	-0.65326	-0.8431	-0.88468	-1.08563	-0.97901	-0.65583		
Sep-50	0.36204	-0.36177	-0.51261	-0.45661	-0.60272	-0.63626	-0.81667	-0.72496	-0.45949	
Oct-50	0.20466	0.21119	-0.44525	-0.55926	-0.51478	-0.6637	-0.69355	-0.88482	-0.79163	-0.5067
Nov-50	-0.93551	-0.54986	-0.06826	-0.65515	-0.74501	-0.6991	-0.84011	-0.86489	-1.05659	-0.95837
Dec-50	-1.26581	-1.27264	-0.78008	-0.26802	-0.76597	-0.84119	-0.81318	-0.94414	-0.96556	-1.14618
Jan-51	0.58058	-0.16866	-0.94694	-0.60637	-0.22461	-0.70595	-0.79387	-0.76748	-0.89123	-0.9185
Feb-51	0.63128	0.61487	0.20727	-0.39557	-0.30429	-0.11629	-0.62754	-0.7503	-0.73001	-0.85663
Mar-51	0.35953	0.56013	0.67122	0.32052	-0.21324	-0.19496	-0.07495	-0.57985	-0.69323	-0.66758
Apr-51	-0.2523	-0.0956	0.17225	0.2956	0.01815	-0.42322	-0.38011	-0.2062	-0.65023	-0.77382
May-51	0.36026	0.00147	0.08178	0.21121	0.3308	0.09288	-0.32714	-0.33485	-0.1688	-0.55076
Jun-51	-1.62255	-1.11068	-1.03595	-0.84568	-0.65131	-0.51823	-0.66995	-0.89663	-0.88969	-0.66612
Jul-51	-1.13459	-1.71066	-1.49738	-1.46438	-1.33791	-1.19969	-1.13067	-1.24842	-1.44824	-1.48046
Aug-51	-0.63871	-1.30239	-1.80386	-1.62203	-1.58327	-1.46883	-1.3623	-1.31695	-1.41624	-1.53491
Sep-51	-1.22848	-1.3032	-1.57636	-1.91555	-1.82347	-1.77941	-1.68561	-1.59741	-1.565	-1.60644
Oct-51	0.26685	-1.16537	-1.32949	-1.63057	-1.96643	-1.88061	-1.87886	-1.8101	-1.71608	-1.69271
Nov-51	0.64957	0.33239	-0.92265	-1.22855	-1.56639	-1.98497	-1.89745	-1.89425	-1.81363	-1.70666
Dec-51	1.22313	0.93831	0.60996	-0.6366	-1.03024	-1.43569	-1.83011	-1.74226	-1.74241	-1.66768
Jan-52	-1.29646	0.11232	0.41678	0.29833	-0.90497	-1.18176	-1.51625	-1.82874	-1.76416	-1.76242