

시료등록자료 메타데이터

메타 순서	시료 객체유형*	시료 서브 유형	시료명*	시료 ID*	중분류*	시료물질*	시료 분류명	시료 설명	지질연대	수집방법	목적	참고문헌	좌표*	위치 설명
1	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
2	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
3	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
4	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
5	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
6	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
7	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
8	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	BK01, BK02, WB02	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, 퇴적상 분석	Syneruptive and intereruptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825	전라북도 부안군
9	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	CY-01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275	전라북도 부안군
10	Individual_Sam ple_개별_샘플	Chemical Fraction	퇴적암, 용회암	CY-01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275	전라북도 부안군
11	Individual_Sam	Chemical	퇴적암,	WBG501	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사	An assessment of geosites in	35.62210 126.30425;	전라북도 부안군

	ple_개별_샘플	Fraction	화산암									the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108	
12	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	WBG01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108	전라북도 부안군
13	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	WBG01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108	전라북도 부안군
14	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	WBG01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108	전라북도 부안군
15	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	WBG01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108	전라북도 부안군
16	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	Dike-01, 02, 03, 04	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, XRD분석	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601	전라북도 부안군
17	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	Dike-01, 02, 03, 04	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, XRD분석	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601	전라북도 부안군
18	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	Dike-01, 02, 03, 04	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, XRD분석	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601	전라북도 부안군
19	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	Dike-01, 02, 03, 04	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, XRD분석	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601	전라북도 부안군
20	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	Dike-01, 02, 03, 04	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석, XRD분석	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601	전라북도 부안군
21	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JB01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486	전라북도 부안군
22	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JB01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 박편분석	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014,	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486	전라북도 부안군

												v.331, pp.92-101)		
23	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JB01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 박편분석	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486	전라북도 부안군
24	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JB01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 박편분석	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486	전라북도 부안군
25	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JB01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 박편분석	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486	전라북도 부안군
26	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	BK01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 연대측정	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeumri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544	전라북도 부안군
27	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	BK01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 연대측정	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeumri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544	전라북도 부안군
28	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	BK01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 연대측정	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeumri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544	전라북도 부안군
29	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	BK01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 연대측정	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeumri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544	전라북도 부안군
30	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	BK01	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 연대측정	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeumri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544	전라북도 부안군
31	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	아외조사, 퇴적상 분석	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous	35.56765 126.26654; 35. 57673 126.25333; 35.60930	전라북도 부안군

												upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	126. 31246; 35.60634 126.31295	
32	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295	전라북도 부안군
33	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295	전라북도 부안군
34	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295	전라북도 부안군
35	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295	전라북도 부안군
36	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	암석	Rock(암석)	암석	암석	후기 백악기	Manual(수작업)	야외조사, 퇴적상 분석	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295	전라북도 부안군
37	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	PE-01	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	야외조사, 퇴적상 분석	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500	경상북도 포항시
38	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	PE-01	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	야외조사, 퇴적상 분석	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500	경상북도 포항시
39	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	PE-01	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	야외조사, 퇴적상 분석	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500	경상북도 포항시
40	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	PE-01	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	야외조사, 퇴적상 분석	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500	경상북도 포항시
41	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	PE-01	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	야외조사, 퇴적상 분석	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500	경상북도 포항시
42	Individual_Sample_개별_샘플	Chemical Fraction	이암, 제4기 충적층	MP-01	암석	Rock(암석)	암석	암석	마이오세, 제4기	Manual(수작업)	야외조사, XRD 분석	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297, 129.40855; 36.11066 129.41783; 36.11018 129.41762	경상북도 포항시
43	Individual_Sample_개별_샘플	Chemical Fraction	이암, 제4기 충적층	MP-01	암석	Rock(암석)	암석	암석	마이오세, 제4기	Manual(수작업)	야외조사, XRD 분석	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological	36.11202 129.40832; 36.11297, 129.40855; 36.11066 129.41783; 36.11018 129.41762	경상북도 포항시

												Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)		
44	Individual_Sample_개별_샘플	Chemical Fraction	이암, 제4기중적층	MP-01	암석	Rock(암석)	암석	암석	마이오세, 제4기	Manual(수작업)	야외조사, XRD 분석	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297, 129.40855; 36.11066 129.41783; 36.11018 129.41762	경상북도 포항시
45	Individual_Sample_개별_샘플	Chemical Fraction	이암, 제4기중적층	MP-01	암석	Rock(암석)	암석	암석	마이오세, 제4기	Manual(수작업)	야외조사, XRD 분석	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297, 129.40855; 36.11066 129.41783; 36.11018 129.41762	경상북도 포항시
46	Individual_Sample_개별_샘플	Chemical Fraction	응회암, 퇴적암	YCJD02, 06, 08, 09	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 연대측정, 박편분석	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052	대구광역시 달성군, 경상북도 창녕군
47	Individual_Sample_개별_샘플	Chemical Fraction	응회암, 퇴적암	YCJD02, 06, 08, 09	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 연대측정, 박편분석	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052	대구광역시 달성군, 경상북도 창녕군
48	Individual_Sample_개별_샘플	Chemical Fraction	응회암, 퇴적암	YCJD02, 06, 08, 09	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 연대측정, 박편분석	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052	대구광역시 달성군, 경상북도 창녕군
49	Individual_Sample_개별_샘플	Chemical Fraction	응회암, 퇴적암	YCJD02, 06, 08, 09	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 연대측정, 박편분석	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052	대구광역시 달성군, 경상북도 창녕군
50	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DW-01, 02, 03, 04, 05, 06	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741	전라남도 고흥군
51	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DW-01, 02, 03, 04, 05, 06	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741	전라남도 고흥군
52	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DW-01, 02, 03, 04, 05, 06	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741	전라남도 고흥군

												(Economic and Environmental Geology, 2021, v.54n04, pp.441-456)		
53	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	DW-01, 02, 03, 04, 05, 06	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741	전라남도 고흥군
54	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
55	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
56	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
57	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
58	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
59	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
60	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시
61	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암, 화산암	JG-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	마리오세	Manual(수작업)	야외조사, 퇴적상 분석, 연대측정	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173	경상북도 포항시

62	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	YH-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	아외조사, 퇴적상 분석, 연대측정	Tectonic influence on the dimension of incised valley and its sedimentation: the late Pleistocene to Holocene incised valley fills in SE Korean Peninsul (Marine Gheophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598	경상북도 영덕군
63	Individual_Sample_개별_샘플	Chemical Fraction	제4기 충적층	YH-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	제4기	Manual(수작업)	아외조사, 퇴적상 분석, 연대측정	Tectonic influence on the dimension of incised valley and its sedimentation: the late Pleistocene to Holocene incised valley fills in SE Korean Peninsul (Marine Gheophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598	경상북도 영덕군
64	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암 융회암	JF-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Depositional Processes of Pyroclastic Density Currents in Lacustrine Environments: An Example from the Cretaceous Jeonggaksan Formation in Danjang-myeon, Miryang City (Economic and Environmental Geology, 2022, v.55n03, pp.395-307)	35.51957 128.85166; 35.51957 128.85355; 35.51031 128.85166; 35.51031 128.85355	경상북도 밀양시
65	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암 융회암	JF-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Depositional Processes of Pyroclastic Density Currents in Lacustrine Environments: An Example from the Cretaceous Jeonggaksan Formation in Danjang-myeon, Miryang City (Economic and Environmental Geology, 2022, v.55n03, pp.395-307)	35.51957 128.85166; 35.51957 128.85355; 35.51031 128.85166; 35.51031 128.85355	경상북도 밀양시
66	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암 융회암	JF-1, 3, 4, 5, 6	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Depositional Processes of Pyroclastic Density Currents in Lacustrine Environments: An Example from the Cretaceous Jeonggaksan Formation in Danjang-myeon, Miryang City (Economic and Environmental Geology, 2022, v.55n03, pp.395-307)	35.51957 128.85166; 35.51957 128.85355; 35.51031 128.85166; 35.51031 128.85355	경상북도 밀양시
67	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	암석	Rock(암석)	암석	암석	전기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741	전라남도 고흥군
68	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	암석	Rock(암석)	암석	암석	전기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741	전라남도 고흥군
69	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	암석	Rock(암석)	암석	암석	전기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741	전라남도 고흥군
70	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	암석	Rock(암석)	암석	암석	전기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741	전라남도 고흥군
71	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	암석	Rock(암석)	암석	암석	전기백악기	Manual(수작업)	아외조사, 퇴적상 분석	Downstream changes in floodplain sedimentation and their effects on channel avulsion	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983;	전라남도 고흥군

												in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	34.63584 127.33741	
72	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	TD01, 02 NY01, 02	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688	경기도 안산시, 화성시
73	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	TD01, 02 NY01, 02	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688	경기도 안산시, 화성시
74	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	TD01, 02 NY01, 02	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688	경기도 안산시, 화성시
75	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	TD01, 02 NY01, 02	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688	경기도 안산시, 화성시
76	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	TD01, 02 NY01, 02	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688	경기도 안산시, 화성시
77	Individual_Sample_개별_샘플	Chemical Fraction	퇴적암	TD01, 02 NY01, 02	암석	Rock(암석)	암석	암석	후기백악기	Manual(수작업)	야외조사, 퇴적상 분석	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688	경기도 안산시, 화성시
78	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	LA-ICPMS 저어콘 U-Pb 연대측정	청송 세계지질공원 내 백악기 일지층, 청곡층, 사곡층의 세설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136	경북 청송군 안덕면
79	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면
80	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면

81	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면
82	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면
83	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면
84	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면
85	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암, 석회암	site A, site B, site C, site D, site E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983	경남 고성군 하이면
86	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암	UG 1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606	울산 유곡동
87	individual_Sample_개별_검물	Chemical Fraction	공룡발자국	UG 1	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606	울산 유곡동
88	individual_Sample_개별_검물	Chemical Fraction	공룡발자국	UG 1	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606	울산 유곡동
89	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 이암	UG 1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606	울산 유곡동
90	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 석회질세일, 이회암	site A, site B, site C, site D, site E, site F	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 부곡의 백악기 전주층에 발달한 특이 균열구조의 산상과 정인 (GSK_v40n1p93)	35.000000 128.019444 35.000000 127.958333; 34.958333; 127.958333; 34.958333; 128.019411	경남 사천시 서포면
91	individual_Sample_개별_검물	Chemical Fraction	사암, 실트암, 석회질세일, 이회암	site A, site B, site C, site D, site E, site F	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 부곡의 백악기 전주층에 발달한 특이 균열구조의 산상과 정인 (GSK_v40n1p93)	35.000000 128.019444 35.000000 127.958333; 34.958333; 127.958333; 34.958333; 127.958333	경남 사천시 서포면

92	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암	AFSS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	128.019411 34.908736 128072203	경남 사천시 신수도
93	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암	PCFC	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203	경남 사천시 신수도
94	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암	Cg	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203	경남 사천시 신수도
95	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암	Mcs	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203	경남 사천시 신수도
96	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암	AFSS, PCFC, Cg, Mcs	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203	경남 사천시 신수도
97	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암, 응회질 사암	sd1, cd1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417	여수시 남도리
98	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암, 응회질 사암	sd1, cd1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417	여수시 남도리
99	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암, 응회질 사암	sd1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417	여수시 남도리
100	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암, 응회질 사암	sd1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417	여수시 남도리
101	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 석회질이암, 응회질 사암	cd1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417	여수시 남도리
102	individual_Sample_개별_샘플	Chemical Fraction	사암, 셰일, 이암,	BT1, BT2, JH1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411	경남 사천시 서포면
103	individual_Sample_개별_샘플	Chemical Fraction	사암, 셰일, 이암,	BT1, BT2, JH1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411	경남 사천시 서포면
104	individual_Sample_개별_샘플	Chemical Fraction	사암, 셰일, 이암,	BT1, BT2, JH1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411	경남 사천시 서포면
105	individual_Sample_개별_샘플	Chemical Fraction	사암, 셰일, 이암,	BT1, BT2, JH1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411	경남 사천시 서포면

106	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암	SC-1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	함안층 퇴적암에 발달된 롤업구조: 산상, 상암 및 고환경적 의미 (GSK_v50_n2p269)	35.178753 128.219469	경남 진주시 진성면
107	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 석회질 단괴	GS2	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.956308 127.811808	경남 하동군 금성면
108	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 석회질 단괴	GS1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.933706 127.815722	경남 하동군 금성면
109	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 석회질 단괴	GS1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.933706 127.815722	경남 하동군 금성면
110	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 석회질 단괴	GS2	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.956308 127.811808	경남 하동군 금성면
111	individual_Sample_개별_샘플	Chemical Fraction	응회암, 응회질 사암, 역암	GP1, GP2, GP3, GP4	암석	Rock(암석)	암석	암석	신생대 마이오세	Manual(수작업)	미상	경주시 와음리 부근의 감포역암에 발달한 석화목종의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733	경북 경주시 양북면
112	individual_Sample_개별_샘플	Chemical Fraction	석화목	GP1, GP2, GP3, GP4	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	신생대 마이오세	Manual(수작업)	미상	경주시 와음리 부근의 감포역암에 발달한 석화목종의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733	경북 경주시 양북면
113	individual_Sample_개별_샘플	Chemical Fraction	석화목	GP1, GP2, GP3, GP4	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	신생대 마이오세	Manual(수작업)	미상	경주시 와음리 부근의 감포역암에 발달한 석화목종의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733	경북 경주시 양북면
114	individual_Sample_개별_샘플	Chemical Fraction	석화목	GP1, GP2, GP3, GP4	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	신생대 마이오세	Manual(수작업)	미상	경주시 와음리 부근의 감포역암에 발달한 석화목종의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733	경북 경주시 양북면
115	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 응회질 사암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 군북면
116	individual_Sample_개별_샘플	Chemical Fraction	공룡발자국, 새발자국, 무척추동물 생흔	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 군북면
117	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 석회암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 군북면
118	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 실트암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 군북면
119	individual_Sample_개별_샘플	Chemical Fraction	사암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 군북면
120	individual_Sample_개별_샘플	Chemical Fraction	이암, 석회암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6,	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상,	35.254800 128.365000;	경남 함안군 군북면

				GB-7, GB-8								고환경 및 층서 (GSK_v54n1p1)	35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	
121	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 사암 응회질 사암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 구북면 수포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 구북면
122	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 석회암, 응회질 사암	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경남 함안군 구북면 수포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000	경남 함안군 구북면
123	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	GS-A	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상누층군 진동층에 발달한 양방형성 고수류 기록: 산상과 고환경적 의미 (GSK_v54n4p321)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165985	경남 고성군 하이면
124	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	GS-A	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상누층군 진동층에 발달한 양방형성 고수류 기록: 산상과 고환경적 의미 (GSK_v54n4p321)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165986	경남 고성군 하이면
125	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	GS-B, GS-C	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상누층군 진동층에 발달한 양방형성 고수류 기록: 산상과 고환경적 의미 (GSK_v54n4p321)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165987	경남 고성군 하이면
126	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	GS-A, GS-B, GS-C	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상누층군 진동층에 발달한 양방형성 고수류 기록: 산상과 고환경적 의미 (GSK_v54n4p321)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165988	경남 고성군 하이면
127	individual_Sam ple_개별_샘플	Chemical Fraction	공룡발자국	CS1	고생물(화 석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339	경북 청송군
128	individual_Sam ple_개별_샘플	Chemical Fraction	공룡발자국	CS1	고생물(화 석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339	경북 청송군 안덕면
129	individual_Sam ple_개별_샘플	Chemical Fraction	공룡발자국	CS1	고생물(화 석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339	경북 청송군 안덕면
130	individual_Sam ple_개별_샘플	Chemical Fraction	공룡발자국	CS1	고생물(화 석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339	경북 청송군 안덕면
131	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	CS1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339	경북 청송군 안덕면
132	individual_Sam ple_개별_샘플	Chemical Fraction	이암, 사암	CS1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339	경북 청송군 안덕면
133	individual_Sam ple_개별_샘플	Chemical Fraction	사암	CS1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층:	36.330544 128.984339	경북 청송군 안덕면

													산상 및 고환경 (GSK_v55n5p495)		
134	individual_Sample_개별_샘플	Chemical Fraction	복족류	JH-1	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)		미상	진주지역의 진주층에 발달한 암화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325	진주시 집현면
135	individual_Sample_개별_샘플	Chemical Fraction	식물	JH-1	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)		미상	진주지역의 진주층에 발달한 암화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325	진주시 집현면
136	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 석회질 이암, 셰일, 석회암, 응회질 사암	JC-1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	진주지역의 진주층에 발달한 암화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325	진주시 정촌면
137	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트질 이암, 셰일, 질 이암	HD1, HD2, HD3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511	경남 하동군 대송리
138	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트질 이암, 셰일, 질 이암	HD1, HD2, HD3, HD4, HD5	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511	경남 하동군 대송리
139	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트질 이암, 셰일, 질 이암	HD1, HD2	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511; 35.960436 128.444803	경남 하동군 대송리
140	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 역암	section0, section1, section2, section3, section4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
141	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 역암	section0, section1, section2, section3, section4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
142	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 역암	section0, section1, section2, section3, section4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
143	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 역암	section0, section1, section2, section3, section4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
144	individual_Sample_개별_샘플	Chemical Fraction	공룡발자국, 공룡뼈, 새발자국	section0, section1, section2, section3, section4	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
145	individual_Sample_개별_샘플	Chemical Fraction	식물	section0, section1, section2, section3, section4	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
146	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 역암	section0, section1, section2, section3, section4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000	부산 기장군 신평리
147	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 셰일	N1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	철곡군
148	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암	H1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	하동군
149	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암	Hm2, Hm5	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)		미상	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	진주시, 경산시

													127.750000; 34.750000 129.500000	
150	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	Jd1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상분지 남부의 밀양수분지 호성퇴적층: 산상과 중서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	고성군
151	individual_Sam ple_개별_샘플	Chemical Fraction	세일, 석회암	B1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	경상분지 남부의 밀양수분지 호성퇴적층: 산상과 중서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	경산시
152	individual_Sam ple_개별_샘플	Chemical Fraction	석회암	A	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	사천시
153	individual_Sam ple_개별_샘플	Chemical Fraction	석회암	B	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	고성군
154	individual_Sam ple_개별_샘플	Chemical Fraction	석회암	C, D	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	영천시, 경주시
155	individual_Sam ple_개별_샘플	Chemical Fraction	석회암	E	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000	부산
156	individual_Sam ple_개별_샘플	Chemical Fraction	역암, 사암, 이암	section1, section2, section3, section4	암석	Rock(암석)	암석	암석	신생대 제4기	Manual(수작업)	미상	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and plaeoenvironmental implication (larc_v27e12249)	35.810053 128.146372	경주시 건천읍
157	individual_Sam ple_개별_샘플	Chemical Fraction	역암, 사암, 이암	section1, section2, section3, section4	암석	Rock(암석)	암석	암석	신생대 제4기	Manual(수작업)	미상	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and plaeoenvironmental implication (larc_v27e12249)	35.810053 128.146372	경주시 건천읍
158	individual_Sam ple_개별_샘플	Chemical Fraction	역암, 사암, 이암	section1, section2, section3, section4	암석	Rock(암석)	암석	암석	신생대 제4기	Manual(수작업)	미상	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and plaeoenvironmental implication (larc_v27e12249)	35.810053 128.146372	경주시 건천읍
159	individual_Sam ple_개별_샘플	Chemical Fraction	역암, 사암, 이암	section1, section2, section3, section4	암석	Rock(암석)	암석	암석	신생대 제4기	Manual(수작업)	미상	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and plaeoenvironmental implication (larc_v27e12249)	35.810053 128.146372	경주시 건천읍

160	individual_Sample_개별_샘플	Chemical Fraction	공룡발자국	DC, DS	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750002	창녕군 도전리, 화순군 북면
161	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질, 사암, 석회암, 처트	DC, DS, HS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750004	대구 달성군, 창녕군 도전리, 화순군 북면
162	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 처트	HS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750005	화순군 북면
163	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 처트	HS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750006	화순군 북면
164	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질, 사암, 석회암, 처트	DC, DS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750008	대구 달성군, 창녕군 도전리
165	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질, 사암, 석회암, 처트	DC, DS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750009	대구 달성군, 창녕군 도전리
166	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질, 사암, 석회암, 처트	DC, DS, HS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750010	대구 달성군, 창녕군 도전리, 화순군 북면
167	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 처트	HS	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Traces of evaporites in Upper Cretaceous lacustrine deposit of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750011	화순군 북면
168	individual_Sample_개별_샘플	Chemical Fraction	사암, 이암, 응회질, 사암, 석회암	GS1, GS2, GS3, GS4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750004	고성군
169	individual_Sample_개별_샘플	Chemical Fraction	사암, 셰일, 이암, 역암, 응회질, 사암, 석회암, 이암	GS1, GS2, GS3, GS4	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications	35.250000 129.250000; 35.250000 127.750000;	고성군

			용회암, 암석화암									(JAE5_v56p135)	34.750000 129.250000; 34.750000 127.750005	
170	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 찰트	HR01	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728	부산
171	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 찰트	HR01	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728	부산
172	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 찰트	HR01	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728	부산
173	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 이암, 실트암, 찰트	HR01	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728	부산
174	Site_샘플 수집 장소	Chemical Fraction	사암	ss1, ss2, ss3, ss4, ss5, ss6, ss7	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	부산 기장군에 분포하는 백악기 이차리층 사암 조성의 예비 연구: 기원지와 조구조 역사 해석예의 의미 (KESS_v44n2p161)	35.293694 129.261000	부산
175	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
176	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
177	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
178	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
179	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
180	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
181	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 실트암, 이암	site1, site2, site3	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	하동군 금남면 대송리 부근의 하산동층에서 산출되는 패각화석층, 산상, 화석화과정 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403	경남 하동군 금남면
182	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 역암, 찰트, 용회암,	BS1, BS2, BS3, BS4, BS5	고생물(화 석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547	전남 보성군 비룡리
183	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 역암, 찰트, 용회암,	BS1, BS2, BS3, BS4, BS5	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547	전남 보성군 비룡리
184	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 역암, 찰트, 용회암,	BS1, BS2, BS3, BS4, BS5	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547	전남 보성군 비룡리
185	individual_Sam ple_개별_샘플	Chemical Fraction	사암, 역암, 찰트, 용회암,	BS1, BS2, BS3, BS4, BS5	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547	전남 보성군 비룡리

												Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)		
186	individual_Sample_개별_샘플	Chemical Fraction	사암, 역암, 저트, 응회암,	BS1, BS2, BS3, BS4, BS5	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547	전남 보성군 비봉리
187	individual_Sample_개별_샘플	Chemical Fraction	세일, 세일질 이암, 이회암, 미생물기 원 석회암	site-1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611	경남 사천시 자혜리
188	individual_Sample_개별_샘플	Chemical Fraction	세일, 세일질 이암, 이회암, 사암, 미생물기 원 석회암	site-1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611	경남 사천시 자혜리
189	individual_Sample_개별_샘플	Chemical Fraction	세일, 세일질 이암, 이회암, 미생물기 원 석회암	site-1	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611	경남 사천시 자혜리
190	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 세일, 역암, 석회암	site01, site02	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372	경남 진주시 유수리
191	individual_Sample_개별_샘플	Chemical Fraction	이암, 석회암	site01, site02	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372	경남 진주시 유수리
192	individual_Sample_개별_샘플	Chemical Fraction	이암, 사암	site01, site02	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372	경남 진주시 유수리
193	individual_Sample_개별_샘플	Chemical Fraction	이암, 사암	site01, site02	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372	경남 진주시 유수리
194	individual_Sample_개별_샘플	Chemical Fraction	이암	site01, site02	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372	경남 진주시 유수리
195	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질 사암, 역암, 저트, 석회암	site-D	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750001	창녕군 도천리, 창원시 호계리, 고성군 두호리, 고성군 덕평리
196	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질 사암, 역암, 저트, 석회암	site-A, site-C, site-D	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750002	창녕군 도천리, 창원시 호계리, 고성군 두호리, 고성군 덕평리
197	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 응회질 사암, 역암, 저트, 석회암	site-C	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750000	창녕군 도천리, 창원시 호계리, 고성군 두호리, 고성군 덕평리

													127.750003	
198	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 용회질 사암, 역암, 찰트, 석회암	site-A	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750004	창녕군 도천리, 고성군 두호리, 고성군 덕명리
199	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 용회질 사암, 역암, 찰트, 석회암	site-C	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750007	창녕군 도천리, 고성군 두호리, 고성군 덕명리
200	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 용회질 사암, 역암, 찰트, 석회암	site-C	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750009	창녕군 도천리, 창녕읍시 호계리, 고성군 두호리, 고성군 덕명리
201	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 용회질 사암, 역암, 찰트, 석회암	site-C	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750010	창녕군 도천리, 고성군 두호리, 고성군 덕명리
202	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 용회질 사암, 역암, 찰트, 석회암	site-D	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750011	창녕군 도천리, 창녕읍시 호계리, 고성군 두호리, 고성군 덕명리
203	individual_Sample_개별_샘플	Chemical Fraction	공룡발자국, 세발자국	site-A, site-B, site-C, site-D	고생물(화석)	Rock(암석)	고생물(화석)	고생물(화석)	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750012	창녕군 도천리, 창녕읍시 호계리, 고성군 두호리, 고성군 덕명리
204	individual_Sample_개별_샘플	Chemical Fraction	사암, 실트암, 이암, 용회질 사암, 역암, 찰트, 석회암	site-B, site-D	암석	Rock(암석)	암석	암석	중생대 백악기	Manual(수작업)	미상	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750013	창녕군 도천리, 창녕읍시 호계리, 고성군 두호리, 고성군 덕명리

시료분석자료 메타데이터

메타순 시	시료ID*	제목*	분석장비명 및 모델*	분석방법*	자료설명	참고문헌	좌표*
1	BK01, BK02, WB02	A map of Cretaceous sedimentary basins in the Korean peninsula.	미상	야외조사, 박편분석, 퇴적상 분석	Small and elongated pull-apart basins are distributed along the sinistral strike-slip fault systems associated with oblique subduction of the Izanagi Plate (proto-Pacific plate). Wido Island is located near the Kyokpo Basin (dashed line). Inset presents a paleo-tectonic map around the Korean peninsula during the Cretaceous. Note the black arrow (in the inset), showing the direction of subduction for Izanagi Plate. Modified from Chough et al., 2000; Chough and Sohn, 2010.	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
2	BK01, BK02, WB02	Geologic map of Wido-Island.	미상	야외조사, 박편분석, 퇴적상 분석	The Wido Formation can be divided into the Daeri, Jinri and Beolkeum members. The Beolkeum Member is well exposed along the peninsulas in the northwestern part of Wido Island: Beolkeum (BK-1, BK-2), Wido Beach (WB-1, WB-2, WB-3), and Choogyangjang (CY-1, CY-2).	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
3	BK01, BK02, WB02	Schematic logs of the Wido Formation with descriptions and interpretations (M: mud, S: sand, P: pebble, C: cobble).	미상	야외조사, 박편분석, 퇴적상 분석	Schematic logs of the Wido Formation with descriptions and interpretations (M: mud, S: sand, P: pebble, C: cobble).	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
4	BK01, BK02, WB02	Simplified stratigraphic columns of the Beolkeum Member. See Fig. 2 for locations.	미상	야외조사, 박편분석, 퇴적상 분석	Simplified stratigraphic columns of the Beolkeum Member. See Fig. 2 for locations.	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
5	BK01, BK02, WB02	Stratigraphic log of SLA-1 at WB-2. Note a coarsening- to fining-upward trends (C.U.: coarsening-upward trend, F.U.: fining-upward trend).	미상	야외조사, 박편분석, 퇴적상 분석	Stratigraphic log of SLA-1 at WB-2. Note a coarsening- to fining-upward trends (C.U.: coarsening-upward trend, F.U.: fining-upward trend).	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
6	BK01, BK02, WB02	Schematic models for primary syneruptive lithofacies (pyroclastic density currents). Not to scale.	미상	야외조사, 박편분석, 퇴적상 분석	(A) The sustained, highly concentrated pyroclastic density current pushes back lake water (water displacement), and the pyroclastic density current will not interact with ambient water except for its frontal part, resulting in the formation of heat-induced structures (welded texture and columnar joints) in pyroclastic density current deposit. (B) Highly concentrated but unsteady pyroclastic density current is insufficient to displace the lake water, and rapidly interacts with ambient water, resulting in flow transformation into high-density turbidity currents. Resulting deposit consists of coarse-grained and disorganized lower part, formed by frictional freezing of the granular basal part, and fine-grained and normally graded upper part, deposited by settling of fine-grained sediments from the dilute upper part.	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
7	BK01, BK02, WB02	.. Depositional model for resedimented syneruptive lithofacies for SLA-1 and corresponding stratigraphic log from WB-2, inferred to be at position 'X'. Not to scale.	미상	야외조사, 박편분석, 퇴적상 분석	(A) Concentrated subaerial floods commonly occur after the eruption even during mild rainfall. When the subaerial floods enter the lake, the flood water can evolve into hyperpycnal flow, resulting in the deposition of stratified, inverse to normally graded tuff. (B) During heavy rainfall, subaerial floods transform into debris flows by entrainment of unconsolidated volcanoclastic sediments and substrate. As the debris flow enters the lake, rapid deposition occurs at the lake margin. Continuous deposition of debris flow results in the development and progradation of the volcanoclastic fan, forming progradational geometry and coarsening-upward trend. (C) As volcanoclastic sediment supply decreases with time, the volcanoclastic fan is overlain by turbidites which likely originated from subaerial discharge (hyperpycnal flows). (D) As volcanoclastic sediment supply returns to pre-eruptive level, settling of fine-grained, suspended sediments becomes dominant, depositing laminated mudstones (C.U.: coarsening-upward trend, F.U.: fining-upward trend).	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
8	BK01, BK02, WB02	Description and interpretation of lithofacies in the Beolkeum Member.	미상	야외조사, 박편분석, 퇴적상 분석	Description and interpretation of lithofacies in the Beolkeum Member.	Syneruptive and interuptive lithofacies in lacustrine environments The Cretaceous Beolkeum Member, Wido Island, Korea (Journal of Volcanology and Geothermal Research, 2014, v.273, pp.15-32)	35.61489 126.28426; 35.61719 126.27569; 35.60898 126.27149; 35.60356 126.27825
9	CY-01	Distribution of Cretaceous non-marine sedimentary basins in the Korean Peninsula (inset, modified from Chough and Sohn, 2010; Ryang, 2013) and geological map of Wido Island.	미상	야외조사, 퇴적상 분석	The Wido Formation is one of the Cretaceous sedimentary successions in the Korean Peninsula and is composed of the Daeri, Jinri, and Beolkeum members. (Ghim and Hwang, 2014). Numbers in the inset indicate Cretaceous basins along strike-slip fault systems (1: Sihwa Basin, 2: Eumsung Basin, 3: Kongju Basin, 4: Puyo Basin, 5: Kyokpo Basin, 6: Yongdong Basin, 7: Jinan Basin, 8: Neungju Basin, 9: Hampyeong Basin, 10: Haenam Basin).	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275
10	CY-01	Schematic stratigraphic log of Wido Formation (P: primary pyroclastic deposit, R: resedimented pyroclastic deposits, E: epiclastic deposits, S: siliclastic deposits, m: mud, s: sand, p: pebble, c: cobble) (modified from Ghim and Hwang, 2014).	미상	야외조사, 퇴적상 분석	Schematic stratigraphic log of Wido Formation (P: primary pyroclastic deposit, R: resedimented pyroclastic deposits, E: epiclastic deposits, S: siliclastic deposits, m: mud, s: sand, p: pebble, c: cobble) (modified from Ghim and Hwang, 2014).	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275
11	CY-01	Schematic depositional model for the hyperpycnal flow after the explosive volcanic eruptions (not to scale) (emLT: massive welded lapilli tuff).	미상	야외조사, 퇴적상 분석	Schematic depositional model for the hyperpycnal flow after the explosive volcanic eruptions (not to scale) (emLT: massive welded lapilli tuff).	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275

		welded lapilli tuff.					
12	CY-01	A comparison between a classical model of (non-volcaniclastic) hyperpycnal flow deposits (modified from Mulder et al., 2003; Zavala et al., 2006)	미상	야외조사, 퇴적상 분석) (a) and depositional features of the stratified, inverse to normally graded tuff (b). Beds of the stratified, inverse to normally graded tuff are dominated by planar laminations in the lower and upper parts, indicating high fallout rate of suspended sediments from the hyperpycnal flows during initial and late stage of deposition, implying relatively highly concentrated hyperpycnal flows. Relatively thinly bedded nature is may be due to relatively short-lived hyperpycnal flows, presumably because of highly disturbed subaerial conditions and small-scale drainage basin (c: clay, s: silt, vfs: very fine sand (ash), fs: fine sand (ash), ms: medium sand (ash)).	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275
13	CY-01	Descriptions and interpretations of lithofacies in SLA-1 (modified from Gihm and Hwang, 2014)	미상	야외조사, 퇴적상 분석	Descriptions and interpretations of lithofacies in SLA-1 (modified from Gihm and Hwang, 2014)	Lacustrine hyperpycnal flow deposits after explosive volcanic eruptions, Cretaceous Beolkeum Member, Wido Island, Korea (Geosciences Journal, 2016, v.20n02, pp. 157-166)	35.39656 126.25989; 35.59515 126.26017; 35.59574 126.26274; 35.59515 126.26275
14	WBG01	Distribution map of the Cretaceous sedimentary and volcanic-igneous rocks in the Korean Peninsula (modified from Ko et al., 2015).	미상	야외조사	Distribution map of the Cretaceous sedimentary and volcanic-igneous rocks in the Korean Peninsula (modified from Ko et al., 2015).	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108
15	WBG01	Geological map of the Wido Volcanics in Wido (modified from Koh et al., 2013)	미상	야외조사	The Wido Volcanics is composed of the Daeri Andesite, the Mangryeongbong Tuff, the Beolgeumri Formation, and the Ttandallae Tuff in ascending order. The outcrop sites are composed of dinosaur egg-bearing homogeneous reddish mudstones with peperites (Site 1), rheomorphic lapilli tuff (Site 2), columnar joints in welded lapilli tuff (Site 3), and hyperpycnal flow deposits (Site 4).	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108
16	WBG01	Schematic log and brief descriptions and interpretations of the Wido Volcanics (modified from Gihm and Hwang (2014).	미상	야외조사	Schematic log and brief descriptions and interpretations of the Wido Volcanics (modified from Gihm and Hwang (2014).	An assessment of geosites in the Cretaceous Wido Volcanics (Journal of Geological Society of Korea, v.53n05, pp. 623-637)	35.62210 126.30425; 35.62210 126.23496; 35.56405 126.24361; 35.56405 126.32108
17	Dike-01, 02, 03, 04	Simplified geological map showing the Cretaceous volcanic-sedimentary successions of the Korean Peninsula.	미상	야외조사, 박편분석, XRD분석	Simplified geological map showing the Cretaceous volcanic-sedimentary successions of the Korean Peninsula. Volcanic-sedimentary successions are mainly distributed along sinistral strike-slip fault systems (the Gwangju and Gonju Fault Systems) and are composed of sedimentary rocks (SR), volcanic rocks (VR), and intrusive bodies (IR, typically Granite). The inset map shows the regional tectonic regime. MTL (in the inset map) = Median Tectonic Line. Figure modified after Ko et al. (2015).	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601
18	Dike-01, 02, 03, 04	Geological map of the Buan Volcanics.	미상	야외조사, 박편분석, XRD분석	The Buan Volcanics consists of rhyolitic (lapilli) tuff, rhyolite and sedimentary rocks (Gyeokpori Formation), which are categorized into nine stratigraphic units (or formations). Figure modified from Koh et al. (2013).	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601
19	Dike-01, 02, 03, 04	Whole rock total alkali vs. silica (TAS; Le Maitre et al., 1989) diagram of dikes plotting in the trachyandesite field.	미상	야외조사, 박편분석, XRD분석	Whole rock total alkali vs. silica (TAS; Le Maitre et al., 1989) diagram of dikes plotting in the trachyandesite field.	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601
20	Dike-01, 02, 03, 04	A conceptual model of peperite formation in the study area (no scale).	미상	야외조사, 박편분석, XRD분석	(a) At the beginning of intrusion, heat transfer from magma toward the host sediments gives rise to the heating and upward escaping of pore water, resulting in the formation of pipe-like structures, which are gradually enlarged through coalescence. (b) The upward moving pore water selectively entrains fine-grained ash and concentrate within the host sediments, forming a fine-grained zone in which fluid pressure equals confining pressure. The host sediments that are streamed by upward moving pore water provide a favorable passage for intruding magma because of improved permeability resulting from elutriation of fine-grained ash; thus, magma can ascend easily without significant heat loss. (c) and (d) As magma ascends through the pipe-like structures, magma mingles with the fluid-rich, fine-grained zone, accompanied by the development of a vapor film, providing favorable conditions for the ductile deformation of the intruding magma, as reflected by fluidal peperites. In contrast, the relative lack of fine-grained ash and fluid content outside of the fine-grained zone resulted in direct contact between intruding magma and the wet host sediments. In turn, this resulted in the brittle fragmentation of the intruding magma and the formation of blocky peperites.	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601
21	Dike-01, 02, 03, 04	Whole rock major-oxides (wt%) of intermediate dikes.	미상	야외조사, 박편분석, XRD분석	Whole rock major-oxides (wt%) of intermediate dikes.1	Fluidization of host sediments and its impacts on peperites-forming processes, the Cretaceous Buan Volcanics, Korea (Journal of Volcanology and Geothermal Research, 2014, v.341, pp.84-93)	35.58342 126.50455; 35.58342 126.50598; 35.58289 126.50396; 35.58289 126.50601
22	J801	Distribution map of Cretaceous granite and volcano-sedimentary successions along the Gongju, Gwangju, and Hamyeol NE-W trending strike-slip fault systems, southwest Korea (Modified from Ko et al. (2015)) (Abbreviations: VR = Volcaniclastic Rocks, SR = Sedimentary Rocks, Gr = Granite).	미상	야외조사, 박편분석	Distribution map of Cretaceous granite and volcano-sedimentary successions along the Gongju, Gwangju, and Hamyeol NE-W trending strike-slip fault systems, southwest Korea (Modified from Ko et al. (2015)) (Abbreviations: VR = Volcaniclastic Rocks, SR = Sedimentary Rocks, Gr = Granite).	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486

23	JB01	Geological map and satellite image of the study area.	미상	야외조사, 박편분석	(a) Regional geological map of the oval-shaped Buan Volcanics. (b) Geological map of the western Buan Volcanics, which are composed of the Seokpo Tuff, the Gyeokpori Formation, and the Gomso Rhyolite (oldest to youngest). (c) Satellite image of the Gomso Rhyolite with locations of peperite exposures. P1 was selected for detailed study as its peperites exhibit the total range of lithologic and morphologic characteristics observed across all sites.	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486
24	JB01	Schematic models for the formation processes of Type-1 and Type-2 peperites (not to scale). See Section 5.2 in the main text for detailed interpretation (abbreviations: P = proximal zone, M = middle zone, D = distal zone).	미상	야외조사, 박편분석	Schematic models for the formation processes of Type-1 and Type-2 peperites (not to scale). See Section 5.2 in the main text for detailed interpretation (abbreviations: P = proximal zone, M = middle zone, D = distal zone).	Textural variations and fragmentation processes in peperite formed between felsic lava flow and wet substrate: An example from the Cretaceous Buan Volcanics, southwest Korea (Journal of Volcanology and Geothermal Research, 2014, v.331, pp.92-101)	35.63761 126.45830; 35.63761 126.46486; 35.63416 126.45830; 35.63416 126.46486
25	BK01	(a) Tectonic outline of the Korean Peninsula and nearby areas (modified from Cho et al., 2016). (b) Spatial distribution of the Cretaceous sedimentary basins and volcanic-plutonic (granite) rocks along the sinistral strike-slip fault systems of the Gongju and Gwangju fault systems, southern Korean Peninsula (modified from Ko et al., 2015).	미상	야외조사, 연대측정	(a) Tectonic outline of the Korean Peninsula and nearby areas (modified from Cho et al., 2016). (b) Spatial distribution of the Cretaceous sedimentary basins and volcanic-plutonic (granite) rocks along the sinistral strike-slip fault systems of the Gongju and Gwangju fault systems, southern Korean Peninsula (modified from Ko et al., 2015).	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
26	BK01	Geological map of the Wido Volcanics (modified after Koh et al., 2013).	미상	야외조사, 연대측정	Geological map of the Wido Volcanics (modified after Koh et al., 2013).	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
27	BK01	Schematic columnar log of the volcano-sedimentary succession in the Wido Volcanics with brief descriptions of lithostratigraphic units.	미상	야외조사, 연대측정	Schematic columnar log of the volcano-sedimentary succession in the Wido Volcanics with brief descriptions of lithostratigraphic units.	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
28	BK01	Stratigraphic log of the Beolgeomri Formation (BG; see Fig. 2) including soft sediment deformation structures.	미상	야외조사, 연대측정	Stratigraphic log of the Beolgeomri Formation (BG; see Fig. 2) including soft sediment deformation structures.	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
29	BK01	Cathodoluminescence (CL) images of zircon grains from (a) the Mangryeongbong Tuff and (b) the Ttandallae Tuff with analyzed points and ages.	미상	야외조사, 연대측정	Cathodoluminescence (CL) images of zircon grains from (a) the Mangryeongbong Tuff and (b) the Ttandallae Tuff with analyzed points and ages.	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
30	BK01	Concordia plots of the SHRIMP U-b isotopic analyses of zircons from (a) the Mangryeongbong Tuff and (b) the Ttandallae Tuff.	미상	야외조사, 연대측정	The gray dotted ellipsoid was excluded from the weighted mean calculation.	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
31	BK01	SHRIMP U-Pb zircon data of tuff in the Wido Volcanics.	미상	야외조사, 연대측정	SHRIMP U-Pb zircon data of tuff in the Wido Volcanics.	Soft sediment deformation structures in a lacustrine sedimentary succession induced by volcano-tectonic activities: An example from the Cretaceous Beolgeomri Formation, Wido Volcanics, Korea (Sedimentary Geology, 2017, v.358, pp. 197-209)	35.61736 126.28306; 35.59942 126.25801; 35.59495 126.25820; 35.61262 126.28544
32	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	Distribution of Cretaceous sedimentary basins in the Korean Peninsula.	미상	야외조사, 퇴적상 분석	Oblique subduction of the proto-acific Plate (Izanagi Plate) led to the formation of sinistral strike-slip fault systems. Modified from Chough and Sohn (2010)	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295
33	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	The study area.	미상	야외조사, 퇴적상 분석	(a) Geological maps of volcanic-edimentary successions in Wido Island and surrounding areas (see Figure 1 for location). The volcanic-edimentary successions are composed largely of rhyolitic tuff, rhyolites, and rhyolitic intrusions as well as lacustrine deposits and andesite. Prot., Proterozoic; Jur., Jurassic; Cret., Cretaceous; Quart., Quaternary; Pre., Present. Modified from Koh et al. (2013). (b) Geological map of Wido Island. The Wido Formation is one of the volcanic-edimentary successions in the Korean Peninsula and can be subdivided into the Daeri, Jinri, and Beolkeum members. (c) Cross-section of the Daeri Member (A—). Intrabasinal normal faults (Faults A to C) divide the basin into four blocks (Blocks I to IV), and spatial distribution of the Daeri Member is largely controlled by the intrabasinal normal faults	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295
34	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	Stratigraphic logs of the Daeri Member at selected locations.	미상	야외조사, 퇴적상 분석	The lower Daeri Member (siliciclastic deposits) is composed of homogeneous reddish mudstones (Mm) and normally graded gravelly sandstones (GS(n)). The middle Daeri Member (lava and epiclastic deposits) is made up of disorganized conglomerates (Gm), andesite (A), and boulder-rich breccias (Br). The upper Daeri Member	The influence of tectonic subsidence on volcanoclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35. 57673 126.25333; 35.60930 126. 31246; 35.60634 126.31295

					(volcaniclastic deposits) consists of welded pumiceous lapilli tuff (epLT, primary), inversely graded volcaniclastic gravelly sandstones (vgS(i)), inverse to normally graded volcaniclastic gravelly sandstones (vgS(r)), wavy bedded volcaniclastic gravelly sandstones (vgSw), and normally graded volcaniclastic sandstones (vS(n)). M, mud; S, sand; P, pebble; C, cobble; B, boulder; emLT, massive welded lapilli tuff in the Jinri Member (Jinri M.). Note that spatial distribution of the lithofacies in the Daeri Member is closely related to the intrabasinal normal faults		
35	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	Stereo net lower-hemisphere projection of dip directions.	미상	야외조사, 퇴적상 분석	(a) Erosional surfaces in the wavy bedded volcaniclastic gravelly sandstones. (b) cross-stratifications in the inverse to normally volcaniclastic gravelly sandstones. Both are consistently inclined northeastward, reflecting that the supercritical sheetfloods and hyperconcentrated flows flowed northeastward. Red great arcs represent mean, and red triangles are their poles	The influence of tectonic subsidence on volcaniclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35.57673 126.25333; 35.60930 126.31246; 35.60634 126.31295
36	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	A schematic depositional model of the Daeri Member (not to scale).	미상	야외조사, 퇴적상 분석	(a) The lower Daeri Member is deposited in the semi-rid floodplain environment with no or minor volcanic activities. (b) The middle Daeri Member is represented by widespread andesite formed by effusive, andesitic volcanism. Stacking of the lava flows results in accumulation of up to 250 m thick, andesite and the northeastward decrease in the thickness resulted from ponded lava flows in a southwestern part of Wido Island. (c) After emplacement of the andesite, dynamic activities of intrabasinal normal faults (Faults A to C) divides the basin into four blocks (Blocks I to IV) with creation of accommodation on hanging wall blocks. The primary volcaniclastic deposit (epLT) is deposited on Block III by pyroclastic density currents originating from the nearby inferred volcanic source(s). (d) After the eruption, remobilized volcaniclastic sediments conformably accumulate on the alluvial fan by episodic sediment gravity flows. Abrupt changes in topographic gradient between Blocks II and III induced by vertical separation of Fault B are responsible for development of alluvial fan near Fault B. Mn, homogeneous mudstones; gSn, normally graded gravelly sandstones; Br, boulder-rich breccias; PDC, pyroclastic density current; epLT, welded pumiceous lapilli tuff; vgS(i), inversely graded volcaniclastic gravelly sandstones; vgS(r), inverse to normally graded volcaniclastic gravelly sandstones; vgSw, wavy bedded volcaniclastic gravelly sandstones	The influence of tectonic subsidence on volcaniclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35.57673 126.25333; 35.60930 126.31246; 35.60634 126.31295
37	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	A schematic model for the development of coarsening-upward trends in the resedimented volcaniclastic deposits. See text for detailed interpretation. epLT, welded pumiceous lapilli tuff; vgS(i), inversely graded volcaniclastic gravelly sandstones; vgS(r), inverse to normally graded volcaniclastic gravelly sandstones; vgSw, wavy bedded volcaniclastic gravelly sandstones	미상	야외조사, 퇴적상 분석	A schematic model for the development of coarsening-upward trends in the resedimented volcaniclastic deposits. See text for detailed interpretation. epLT, welded pumiceous lapilli tuff; vgS(i), inversely graded volcaniclastic gravelly sandstones; vgS(r), inverse to normally graded volcaniclastic gravelly sandstones; vgSw, wavy bedded volcaniclastic gravelly sandstones	The influence of tectonic subsidence on volcaniclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35.57673 126.25333; 35.60930 126.31246; 35.60634 126.31295
38	DR-01, 02, 03, 04, 05, 06, 07, 08, 09	Descriptions and interpretations of lithofacies in the Daeri Member	미상	야외조사, 퇴적상 분석	Descriptions and interpretations of lithofacies in the Daeri Member	The influence of tectonic subsidence on volcaniclastic sedimentation: The Cretaceous upper Daeri Member, Wido Island, Korea (Island Arc, 2017, v.26, n.03pp. 12183)	35.56765 126.26654; 35.57673 126.25333; 35.60930 126.31246; 35.60634 126.31295
39	PE-01	Spatial distribution of the sand blows around the epicenter with the numbers of the sand blows away from the epicenter (top left). All sand blows occur only on the Quaternary sediments.	미상	야외조사, 퇴적상 분석	Spatial distribution of the sand blows around the epicenter with the numbers of the sand blows away from the epicenter (top left). All sand blows occur only on the Quaternary sediments.	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500
40	PE-01	The proportion of the sand blow types (a) and their constituent sediments (b).	미상	야외조사, 퇴적상 분석	The proportion of the sand blow types (a) and their constituent sediments (b).	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500
41	PE-01	Orientation of linear sand blows.	미상	야외조사, 퇴적상 분석	The linear type is preferentially oriented in a NNE-SSW direction (a), although those within 1 km from the epicenter are somewhat randomly distributed (b).	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500
42	PE-01	A comparison between threshold for the development of liquefaction and surface rupture with the recent damage-inducing earthquakes in the Korean Peninsula. Estimated damages are in parentheses.	미상	야외조사, 퇴적상 분석	A comparison between threshold for the development of liquefaction and surface rupture with the recent damage-inducing earthquakes in the Korean Peninsula. Estimated damages are in parentheses.	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500
43	PE-01	A comparison of sediment characteristics in the trench site with optimum sediment conditions for liquefaction	미상	야외조사, 퇴적상 분석	A comparison of sediment characteristics in the trench site with optimum sediment conditions for liquefaction (after Obermeier, 2009; Owen and Moretti, 2011)	Paleoseismological implications of liquefaction-induced structures caused by the 2017 Pohang Earthquake (Geosciences Journal, v.22n06_pp.871-880)	36.00380 129.22880; 26.00380 129.44500; 36.14730 129.22880; 36.14730 129.44500

		(after Obermeier, 2009; Owen and Moretti, 2011)					
44	MP-01	(A) The distribution of the Miocene sediment basins in SE Korean Peninsula (After Son et al., 2015). (B-D) Temporal changes in the tectonic circumstance around the Korean Peninsula since the Miocene (B: early Miocene, C: middle to late Miocene, D: present) (After Yoon et al., 2014; Kim et al., 2016). changes in the tectonic circumstance around the Korean Peninsula since the Miocene (B: early Miocene, C: middle to late Miocene, D: present) (After Yoon et al., 2014; Kim et al., 2016).	미상	아외조사, XRD 분석	(A) The distribution of the Miocene sediment basins in SE Korean Peninsula (After Son et al., 2015). (B-D) Temporal changes in the tectonic circumstance around the Korean Peninsula since the Miocene (B: early Miocene, C: middle to late Miocene, D: present) (After Yoon et al., 2014; Kim et al., 2016). changes in the tectonic circumstance around the Korean Peninsula since the Miocene (B: early Miocene, C: middle to late Miocene, D: present) (After Yoon et al., 2014; Kim et al., 2016).	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297 129.40855; 36.11066 129.41783; 36.11018 129.41762
45	MP-01	(A) The geological map of the Miocene sediment fills in the Pohang Basin and outcrops and trench sites of the Quaternary fault (combined figure after Choi et al. 2012; Song et al., 2015). The Pohang Basin is composed of alluvial to deep marine sediments, covered unconformably by the Quaternary coastal deposits along the eastern shorelines. (B) A schematic distribution map of marine terraces of the study area (Choi et al., 2009). The three flights of coastal deposits are well developed, and the water-escaped structures occur at interface between the Miocene mudstones and the highest marine terrace (NQT3). Quaternary fault (combined figure after Choi et al. 2012; Song et al., 2015). The Pohang Basin is composed of alluvial to deep marine sediments, covered unconformably by the Quaternary coastal deposits along the eastern shorelines. (B) A schematic distribution map of marine terraces of the study area (Choi et al., 2009). The three flights of coastal deposits are well developed, and the water-escaped structures occur at interface between the Miocene mudstones and the highest marineterrace (NQT3).	미상	아외조사, XRD 분석	(A) The geological map of the Miocene sediment fills in the Pohang Basin and outcrops and trench sites of the Quaternary fault (combined figure after Choi et al. 2012; Song et al., 2015). The Pohang Basin is composed of alluvial to deep marine sediments, covered unconformably by the Quaternary coastal deposits along the eastern shorelines. (B) A schematic distribution map of marine terraces of the study area (Choi et al., 2009). The three flights of coastal deposits are well developed, and the water-escaped structures occur at interface between the Miocene mudstones and the highest marine terrace (NQT3). Quaternary fault (combined figure after Choi et al. 2012; Song et al., 2015). The Pohang Basin is composed of alluvial to deep marine sediments, covered unconformably by the Quaternary coastal deposits along the eastern shorelines. (B) A schematic distribution map of marine terraces of the study area (Choi et al., 2009). The three flights of coastal deposits are well developed, and the water-escaped structures occur at interface between the Miocene mudstones and the highest marineterrace (NQT3).	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297 129.40855; 36.11066 129.41783; 36.11018 129.41762
46	MP-01	The results of quantitative X-ray powder diffraction(XRD) analysis of the Miocene mudstones.	미상	아외조사, XRD 분석	The results of quantitative X-ray powder diffraction (XRD) analysis of the Miocene mudstones.	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297 129.40855; 36.11066 129.41783; 36.11018 129.41762
47	MP-01	A schematic model for the development of the water-escaped structures in the study area.	미상	아외조사, XRD 분석	A schematic model for the development of the water-escaped structures in the study area.	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297 129.40855; 36.11066 129.41783; 36.11018 129.41762
48	MP-01	Historical and instrumental earthquake records in the SE Korea.	미상	아외조사, XRD 분석	Note frequent moderate to strong earthquakes since AD. 2, exceeding threshold forseismic liquidization (After Lee and Yang, 2006).	Large-scale, Miocene Mud Intrusion into the Overlying Pleistocene Coastal Sediment, Pohang City, SE Korea: Deformation Mechanism, Trigger, and Paleo-seismological Implication for the 2017 Pohang Earthquakes (Economic and Environmental Geology, 2020, v.53n05, pp.585-596)	36.11202 129.40832; 36.11297 129.40855; 36.11066 129.41783; 36.11018 129.41762

49	YCJD02, 06, 08, 09	Geological map of the Yucheon Group and surrounding areas (modified from Kim et al., 1998)	미상	야외조사, 연대측정, 박편분석	The yellow spots are indicative of sample locations of Kim et al. (2013), Lee et al. (2018), and this study (Subg.: Subgroup, Fm.: Formation, Cong.: Conglomerates, Bt.: Basalt, Vol: Volcanics).	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
50	YCJD02, 06, 08, 09	Stratigraphic framework of the Gyeongsang Supergroup along with results of SHRIMP and LA-ICP-MS zircon (Zr) age dating (Jwa et al., 2009, Kim et al., 2013, Lee et al., 2018, Choi and Kwon, 2019, Hwang et al., 2019) (Fm.: Formation, Bt.: Basalt).	미상	야외조사, 연대측정, 박편분석	Stratigraphic framework of the Gyeongsang Supergroup along with results of SHRIMP and LA-ICP-MS zircon (Zr) age dating (Jwa et al., 2009, Kim et al., 2013, Lee et al., 2018, Choi and Kwon, 2019, Hwang et al., 2019) (Fm.: Formation, Bt.: Basalt).	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
51	YCJD02, 06, 08, 09	Photomicrographs of tuff in YCJD-06 (a) and YCJD-08 (b).	미상	야외조사, 연대측정, 박편분석	Poorly-sorted, euhedral to angular crystals in the matrix(L: lithic clasts, Pl: plagioclase, Kfs: alkali-feldspar, Qtz: quartz).	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
52	YCJD02, 06, 08, 09	Cathodoluminescence (CL) images of zircon grains from the tuff beds in the lowermost part of the Yucheon Group with analyzed points and ages (Scale bar: 100 micrometer (μ)).	미상	야외조사, 연대측정, 박편분석	Cathodoluminescence (CL) images of zircon grains from the tuff beds in the lowermost part of the Yucheon Group with analyzed points and ages (Scale bar: 100 micrometer (μ)).	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
53	YCJD02, 06, 08, 09	Tera-Wasserburg diagrams and probability density diagrams of zircon ages from YCJD-02 (a, b), YCJD-06 (c, d), YCJD-08(e, f), and YCJD-09(g, h).	미상	야외조사, 연대측정, 박편분석	Tera-Wasserburg diagrams and probability density diagrams of zircon ages from YCJD-02 (a, b), YCJD-06 (c, d), YCJD-08(e, f), and YCJD-09(g, h).	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
54	YCJD02, 06, 08, 09	Kernel density estimate from the tuff beds in the lowermost part of the Yucheon Group.	미상	야외조사, 연대측정, 박편분석	Kernel density estimate from the tuff beds in the lowermost part of the Yucheon Group.	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
55	YCJD02, 06, 08, 09	SHRIMP zircon U-Pb ages of the tuff in the lowermost part of the Yucheon Group	미상	야외조사, 연대측정, 박편분석	SHRIMP zircon U-Pb ages of the tuff in the lowermost part of the Yucheon Group	Occurrence of the lowermost part of the Yucheon Group and its SHRIMP U-Pb ages in Hyeonpoong and Bugok areas (Economic and Environmental Geology, 2020, v.53n04, pp.397-411)	35.72303 128.43632; 35.72303 128.49052; 35.43216 128.43632; 35.43216 128.49052
56	DW-01, 02, 03, 04, 05, 06	Geologic maps of the southern part of the Korean Peninsula and the Gyeongsang Basin.	미상	야외조사, 퇴적상 분석	(a) Distribution of the Cretaceous sedimentary basins and major fault systems (modified from Chough and Sohn, 2010). (b) Regional geologic map of Gyeongsang Basin (modified from Cheon et al., 2020). Blackboxes indicate study area.	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
57	DW-01, 02, 03, 04, 05, 06	Geologic map of the study area.	미상	야외조사, 퇴적상 분석	The Duwon Formation is unconformably underlain by the Paleoproterozoic gneiss (basement) and covered by the Goheung Tuff. Red circles indicate locations for stratigraphic logs (DW-1 to DW-6)	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
58	DW-01, 02, 03, 04, 05, 06	Stratigraphic logs of the Duwon Formation at selected locations.	미상	야외조사, 퇴적상 분석	Stratigraphic logs of the Duwon Formation at selected locations.	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
59	DW-01, 02, 03, 04, 05, 06	Rose diagrams and mean vectors of paleocurrent directions based on a(t)b(i) imbricated clasts in massive conglomerate (Gm).	미상	야외조사, 퇴적상 분석	Rose diagrams and mean vectors of paleocurrent directions based on a(t)b(i) imbricated clasts in massive conglomerate (Gm).	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
60	DW-01, 02, 03, 04, 05, 06	Schematic depositional model of the Duwon Formation.	미상	야외조사, 퇴적상 분석	Schematic depositional model of the Duwon Formation.	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
61	DW-01, 02, 03, 04, 05, 06	Geologic map representing inferred catchment area(Chae et al., 2021) of the Duwon Formation (modified from Kee et al., 2019)	미상	야외조사, 퇴적상 분석	Geologic map representing inferred catchment area(Chae et al., 2021) of the Duwon Formation (modified from Kee et al., 2019)	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
62	DW-01, 02, 03, 04, 05, 06	Description and interpretation of lithofacies in the Duwon Formation	미상	야외조사, 퇴적상 분석	Description and interpretation of lithofacies in the Duwon Formation	The Influence of the Characteristics of Drainage Basin on Depositional Processes of the Alluvial Fan: An Example from the Cretaceous Duwon Formation in Goheung Area (Economic and Environmental Geology, 2021, v.54n04, pp.441-456)	35.75680 129.24983; 35.75680 127.33741; 34.70135 129.24983; 34.70135 127.33741
63	JG-1, 3, 4, 5, 6	Location and geological maps	미상	야외조사, 퇴적상 분석	(A) Location map of the East Sea (Sea of Japan) and surrounding area. (B) Geological	Discrimination of tectonic influence from	35.89769 129.52867;

		of the study area (after Kim et al., 2020).		분석, 연대측정	map of the Miocene sedimentary basins in the south-eastern part of the Korean Peninsula. These basins were filled with nonmarine (Early Miocene, Hyodongri Volcanics, Beomgokri and Janggi groups) and marine (Middle Miocene, Yeonil Group) sediments. (C) Miocene stress regimes in south-eastern Korean Peninsula. Dextral strike-slip faulting and block subsidence of the transfer faults produced a series of sedimentary basins in the south-east Korean Peninsula. Black arrows indicate mean declination angle measured by palaeomagnetic analysis on volcanic rocks (Son et al., 2015).	volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
64	JG-1, 3, 4, 5, 6	Detailed geological map of the Noeseongsan and Yeongamri subbasins of the Janggi Basin (inset) with location of drilling site and results of palaeocurrent analysis (see also Fig. 9).	미상	야외조사, 퇴적상 분석, 연대측정	The basin fills are classified into Janggi Conglomerate, Seongdongri Formation and Noeseongsan Basaltic rock from bottom to top (Kim et al., 2011). Dip directions of Janggi conglomerate and Seongdongri Formation are consistently inclined towards the north-west, exhibiting half-graben geometry, except in areas where these stratigraphic units are covered or intruded by the overlying Noeseongsan Basaltic rock. Basinwide distribution of tuff beds (yellow in colour) in the Seongdongri Formation is noteworthy.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
65	JG-1, 3, 4, 5, 6	Stratigraphic logs of outcrops and cores and results of Laser Ablation –Multiple Collector –Inductively Coupled Plasma Mass Spectrometry (LA–C–CPMS) zircon U–b age dating. See Fig. 2 for locations.	미상	야외조사, 퇴적상 분석, 연대측정	Stratigraphic logs of outcrops and cores and results of Laser Ablation –Multiple Collector –Inductively Coupled Plasma Mass Spectrometry (LA–C–CPMS) zircon U–b age dating. See Fig. 2 for locations.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
66	JG-1, 3, 4, 5, 6	Results of palaeocurrent analysis on conglomerate beds in FA-1. See Fig. 2 for locations.	미상	야외조사, 퇴적상 분석, 연대측정	Results of palaeocurrent analysis on conglomerate beds in FA-1. See Fig. 2 for locations.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
67	JG-1, 3, 4, 5, 6	Scanning electron microscopy –cathodoluminescence (SEM–L) images of representative zircons in the youngest age cluster, showing angular grains with euhedral and growth zoning. The circular spots for U–b analysis are 20 lm in diameter.	미상	야외조사, 퇴적상 분석, 연대측정	Scanning electron microscopy –cathodoluminescence (SEM–L) images of representative zircons in the youngest age cluster, showing angular grains with euhedral and growth zoning. The circular spots for U–b analysis are 20 lm in diameter.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
68	JG-1, 3, 4, 5, 6	Terra-Wasserburg diagrams and probability density diagrams of Laser Ablation –Multiple Collector –Inductively Coupled Plasma Mass Spectrometry (LA–C–CPMS) zircon U–b age.	미상	야외조사, 퇴적상 분석, 연대측정	Terra-Wasserburg diagrams and probability density diagrams of Laser Ablation –Multiple Collector –Inductively Coupled Plasma Mass Spectrometry (LA–C–CPMS) zircon U–b age.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
69	JG-1, 3, 4, 5, 6	Schematic diagrams of classical models of volcanoclastic sedimentation (A), and depositional models of facies succession-1 (FS-1) (B), and facies succession-2 (FS-2) (C) in the Janggi Basin.	미상	야외조사, 퇴적상 분석, 연대측정	(A) Classical model of the volcanoclastic sedimentation. As a result of temporal changes in supply of volcanoclastic sediments and concomitant geomorphic response after the eruption, the syneruptive and interuptive lithofacies bounded by incisional truncation and palaeosol. Geometry of syneruptive and interuptive lithofacies (Type-1 and Type-2 geometry) is function of rates of volcanoclastic sediment supply and/or basin subsidence. See text for detailed interpretation. (B) Depositional model of FS-1. Tectonic subsidence during or immediately after the explosive volcanic eruptions causes topographic relief, resulting in immediate development of fluvial systems sourced from basement on pyroclastic deposits. In addition, creation sufficient accommodation by the subsidence prevent development of incisional surface or palaeosol layers, resulting in conformable accumulation of the pyroclastic deposits and fluvial sediments that contain large amounts of basement-derived sediments. (C) Depositional model of FS-2. If rates of creation of accommodation space by tectonic subsidence exceed the rates of supply of volcanoclastic sediments, the fine-grained lacustrine sediments directly overlie the pyroclastic deposits. Afterwards, continuous supply of remobilized volcanoclastic sediments into the lake results in deposition of volcanoclastic sediments that show coarsening-upward trends. Stacking patterns, sediment type and geometry of FS-1 and FS-2 are contrast to the classical model of volcanoclastic sedimentation.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
70	JG-1, 3, 4, 5, 6	Information of analyzed zircon samples and results of Laser Ablation –Multiple Collector –Inductively Coupled Plasma Mass Spectrometry (LA–C–CPMS) U–b zircon age dating.	미상	야외조사, 퇴적상 분석, 연대측정	Information of analyzed zircon samples and results of Laser Ablation –Multiple Collector –Inductively Coupled Plasma Mass Spectrometry (LA–C–CPMS) U–b zircon age dating.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
71	JG-1, 3, 4, 5, 6	Description and interpretation of studied lithofacies in the Janggi Conglomerate and Seongdongri Formation.	미상	야외조사, 퇴적상 분석, 연대측정	Description and interpretation of studied lithofacies in the Janggi Conglomerate and Seongdongri Formation.	Discrimination of tectonic influence from volcano-sedimentary successions: An example from the Janggi Basin, south-eastern part of the Korean Peninsula (Sedimentology, 2022, v.69n06, pp.2535-2563)	35.89769 129.52867; 35.89769 129.47173; 35.94173 129.52867; 35.94173 129.47173
72	YH-1, 3, 4, 5, 6	Location (a) and geological maps (b to c) of the coring sites and study areas.	미상	야외조사, 퇴적상 분석, 연대측정	a Location map of the study area located at the northern part of the ca. 200 km. long, Yangsan Fault. b Geological map of the study area (modified after Hwang et al. (1996)). The Quaternary sediments were deposited along the wave-dominated coastline and along channels with a relatively small drainage basin (195.9 km ²). c	Tectonic influence on the incision of the incised valley and its sedimentation: the late Pleistocene to the late Pleistocene incised valley fills in the E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598

					Coring sites located close to trace of the northern Yangsan Fault		
73	YH-1, 3, 4, 5, 6	Stratigraphic logs of the Quaternary sediments.	미상	야외조사, 퇴적상 분석, 연대측정	Note the abrupt changes in the thickness of the sediments and the depth of the unconformable boundary between the basement and the Quaternary sediments	Tectonic influence on the incision of the valley and its sedimentation: the late Pleistocene to Oligocene incised valley fills in E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598
74	YH-1, 3, 4, 5, 6	Close-up view of the pebbles in Facies B	미상	야외조사, 퇴적상 분석, 연대측정	a gneiss pebble, b jigsaw-ft textures of pebble; and c angular pebbles showing slickenline	Tectonic influence on the incision of the valley and its sedimentation: the late Pleistocene to Oligocene incised valley fills in E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598
75	YH-1, 3, 4, 5, 6	Schematic depositional models of the Quaternary sediments during the last glacial and interglacial periods with inferred locations of the coring sites (not to scale). See the Discussion section for a detailed interpretation	미상	야외조사, 퇴적상 분석, 연대측정	Schematic depositional models of the Quaternary sediments during the last glacial and interglacial periods with inferred locations of the coring sites (not to scale). See the Discussion section for a detailed interpretation	Tectonic influence on the incision of the valley and its sedimentation: the late Pleistocene to Oligocene incised valley fills in E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598
76	YH-1, 3, 4, 5, 6	Relationships between the thicknesses of incised valley fills and drainage basins [background data (gray circles) from Wang et al. (2019)]	미상	야외조사, 퇴적상 분석, 연대측정	Relationships between the thicknesses of incised valley fills and drainage basins [background data (gray circles) from Wang et al. (2019)]	Tectonic influence on the incision of the valley and its sedimentation: the late Pleistocene to Oligocene incised valley fills in E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598
77	YH-1, 3, 4, 5, 6	Information of studied cores (YH-2 to 7)	미상	야외조사, 퇴적상 분석, 연대측정	Information of studied cores (YH-2 to 7)	Tectonic influence on the incision of the valley and its sedimentation: the late Pleistocene to Oligocene incised valley fills in E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598
78	YH-1, 3, 4, 5, 6	Description and interpretation of the Quaternary core sediments	미상	야외조사, 퇴적상 분석, 연대측정	Description and interpretation of the Quaternary core sediments	Tectonic influence on the incision of the valley and its sedimentation: the late Pleistocene to Oligocene incised valley fills in E. Korean Peninsula (Marine Geophysical Research, 2022, v.43, pp.10)	36.54708 129.42044; 36.54708 129.40598; 36.54006 129.42044; 36.54006 129.40598
79	JF-1, 3, 4, 5, 6	Geological map of the study and surrounding areas.	미상	야외조사, 퇴적상 분석	These areas are composed of volcanic and sedimentary rocks (Yucheon Group) intruded by granitoids (Fm.: Formation, An: Andesite). All data presented in this map are from Kim and Hwang (1988) and Hong and Choi (1988) with minor modifications. Stratigraphic scheme follows that of Hwang et al. (2019).	Depositional Processes of Pyroclastic Density Currents in Lacustrine Environments: An Example from the Cretaceous Jeonggaksan Formation in Danjang-myeon, Miryang City (Economic and Environmental Geology, 2022, v.55n03, pp.395-307)	35.51957 128.85166; 35.51957 128.85355; 35.51031 128.85166; 35.51031 128.85355
80	JF-1, 3, 4, 5, 6	Stratigraphic logs of the Jeonggaksan Formation consisting of (tuffaceous) sedimentary rocks and lapilli tuff (M: mud, F: fine sand, C: coarse sand, P: pebble).	미상	야외조사, 퇴적상 분석	Stratigraphic logs of the Jeonggaksan Formation consisting of (tuffaceous) sedimentary rocks and lapilli tuff (M: mud, F: fine sand, C: coarse sand, P: pebble).	Depositional Processes of Pyroclastic Density Currents in Lacustrine Environments: An Example from the Cretaceous Jeonggaksan Formation in Danjang-myeon, Miryang City (Economic and Environmental Geology, 2022, v.55n03, pp.395-307)	35.51957 128.85166; 35.51957 128.85355; 35.51031 128.85166; 35.51031 128.85355
81	JF-1, 3, 4, 5, 6	Depositional models of the welded lapilli tuff (a to b) and the normally graded lapilli tuff (c).	미상	야외조사, 퇴적상 분석	(a) Sustained pyroclastic density currents can displace lake water from shoreline when entering into the lakes. As a consequence, the pyroclastic density currents do not interact with ambient water except for frontal part, and, thus, the resultant deposits retain heat, forming a welded texture. (b) Time-series (T1 to T3) depositional models of welded lapilli tuff at an inferred point X. Littoral eruptions at shoreline and/or fine-elutriation in the lake by water ingestion cause the formation of the coarse-grained frontal part of the pyroclastic density currents. Sedimentation from the frontal part results in coarse-grained, clast-supported lower part of the welded massive lapilli tuff (T1). Formation of coated ash pellets in the upper part of the fine-grained ash plume by condensation of water vapor derived from magma and evaporation of lake water. The coated ash pellets grow to accretionary lapilli by progressive accretion of fine-grained ash as a result of fluctuation of ash pellets in the ash plume by turbulence (T2). A growth of accretionary lapilli together with a decrease in intensity of turbulence during the final stage of deposition results in settling of accretionary lapilli in the topmost part of the welded lapilli tuff (T3). (c) Transformation of the unsteady, relatively short-lived, pyroclastic density currents into water-saturated turbidity currents as entering into the lakes.	Depositional Processes of Pyroclastic Density Currents in Lacustrine Environments: An Example from the Cretaceous Jeonggaksan Formation in Danjang-myeon, Miryang City (Economic and Environmental Geology, 2022, v.55n03, pp.395-307)	35.51957 128.85166; 35.51957 128.85355; 35.51031 128.85166; 35.51031 128.85355
82	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Location and geologic maps of the Korean Peninsula and the study area.	미상	야외조사, 퇴적상 분석	(a) Location map of the Korean Peninsula and the surrounding areas. (b) Paleogeographic map of the Korean Peninsula and the Japanese Islands during the Cretaceous (modified from Chough and Sohn, 2010). (c) Geologic map of the Gyeongsang Basin in the southern part of the Korean Peninsula. The study area is located in the southwestern part of the Gyeongsang Basin. (modified from Chough and Sohn, 2010; Cheon et al., 2020).	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
83	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Geologic map of the study area (modified from Kim et al., 2015; Park et al., 2021; Lee et al., 2021).	미상	야외조사, 퇴적상 분석	The Duwon Formation unconformably overlies the Paleoproterozoic gneiss and Bongdusan granite and is covered by volcanic rocks (Jungsan Andesite) and tuffaceous sediments (Honbaeksan Formation).	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
84	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Stratigraphic logs of the Duwon Formation. See Fig. 2 for their locations.	미상	야외조사, 퇴적상 분석	Stratigraphic logs of the Duwon Formation. See Fig. 2 for their locations.	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741

85	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Results of the paleoflow analysis. (a) Location map for the paleo-hydrodynamic analyses. (b) Rose diagrams displaying the paleoflow directions based on the a(t)b(i) imbrication.	미상	야외조사, 퇴적상 분석	Results of the paleoflow analysis. (a) Location map for the paleo-hydrodynamic analyses. (b) Rose diagrams displaying the paleoflow directions based on the a(t)b(i) imbrication.	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
86	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Results of the paleo-hydrodynamic analyses.	미상	야외조사, 퇴적상 분석	(a) Box plot chart showing the maximum (ten) clast size in conglomerate and gravelly sandstone beds. (b) Bar graph displaying the ratio of channel to floodplain deposits. Note the downstream decrease in the ratio of channel to floodplain deposits and the constituent grain size from (c) the proximal zone (Location 2) to (d) the medial zone (Location 22) to (e) the distal zone (Location 19). See Fig. 7a for their locations.	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
87	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Schematic depositional model for the Duwon Formation exhibits the contrast stacking patterns of crevasse channel and splay deposits and their influences on channel avulsion according to the inferred locations as (a) the medial zone and (b) the distal zone in stream-dominated alluvial fans. See Section 8 (Discussion) for the detailed interpretation.	미상	야외조사, 퇴적상 분석	Schematic depositional model for the Duwon Formation exhibits the contrast stacking patterns of crevasse channel and splay deposits and their influences on channel avulsion according to the inferred locations as (a) the medial zone and (b) the distal zone in stream-dominated alluvial fans. See Section 8 (Discussion) for the detailed interpretation.	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
88	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Summary of lithofacies in the Duwon Formation.	미상	야외조사, 퇴적상 분석	Summary of lithofacies in the Duwon Formation.	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
89	DW-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Summary of facies associations in the Duwon Formation.	미상	야외조사, 퇴적상 분석	Summary of facies associations in the Duwon Formation.	Downstream changes in floodplain sedimentation and their effects on channel avulsion in stream-dominated alluvial fans: The Cretaceous Duwon Formation in the southern Korean Peninsula (Sedimentary Geology, 2023, v.456, pp.106473)	35.75680 129.24983; 35.75680 127.33741; 34.63584 129.24983; 34.63584 127.33741
90	TD01, 02 NY01, 02	Overview of channel avulsion and associated overbank sedimentation	미상	야외조사, 퇴적상 분석	(a) Types of channel avulsion: avulsion by (1) annexation, (2) incision, and (3) progradation. (b) Development of the cross-floodplain topographic gradient between the proximal and distal floodplains by the aggradation of alluvial ridges. Note the increasing cross-floodplain topographic gradient caused by the in-channel bed aggradation and the overbank sedimentation close to the trunk channel. Avulsion setup by the trunk channel is perched above the distal floodplains. (c) Contrasting types of the stacking patterns of crevasse channel and splay deposits.	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688
91	TD01, 02 NY01, 02	Geologic maps of volcanic-sedimentary successions in the Korean Peninsula and the studied basins with surrounding areas.	미상	야외조사, 퇴적상 분석	(a) The Cretaceous-aleogene volcanic-sedimentary successions are distributed along the NE-SW and NNE-SSW-trending, strike-slip fault systems, and the Gyeongsang Back-arc Basin in the southeastern part of the Korean Peninsula (modified from Chough and Sohn, 2010; Kee et al., 2019; Cheon et al., 2020; Ko et al., 2021). (b) Geologic map of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula. They are rhomboidal basins bounded by strike-slip faults (modified from Kee et al., 2006; Kim et al., 2009; Kwon et al., 2013; Kim et al., 2018).	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688
92	TD01, 02 NY01, 02	Detailed geologic maps of the study areas in (a) the Tando Basin (modified from Kwon et al., 2013) and (b) the Namyang Basin (modified from Kee et al., 2006; Kim et al., 2009).	미상	야외조사, 퇴적상 분석	Detailed geologic maps of the study areas in (a) the Tando Basin (modified from Kwon et al., 2013) and (b) the Namyang Basin (modified from Kee et al., 2006; Kim et al., 2009).	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688
93	TD01, 02 NY01, 02	Stratigraphic logs of the alluvial successions in the Tando (TD-1 and TD-2) and Namyang (NY-1 and NY-2) basins with the paleoflow directions and the maximum (ten) clast size.	미상	야외조사, 퇴적상 분석	Note the similar paleoflow patterns between gravel-bed streams (FA-1) and crevasse channels (FA-3) and the coarsening-upward trends of crevasse channel deposits below the gravel-bed stream deposits.	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688
94	TD01, 02 NY01, 02	Schematic depositional models of the alluvial ridge growth and resultant channel avulsion.	미상	야외조사, 퇴적상 분석	Alluvial ridges are grown by the combined effects of in-channel bed aggradation and floodplain aggradation via the accumulation of crevasse channel and splay deposits, which result in the development of cross-floodplain topographic gradient between the proximal and distal floodplains. Although the compensational stacked crevasse channel and splay deposits are developed in both (a) the Tando Basin and (b) the Namyang Basin, this stacking pattern is vertically converted into the progradational stacking pattern in the Namyang Basin due to changes in the floodplain morphodynamics by the floodplain sedimentation close to the parent channel.	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688
95	TD01, 02 NY01, 02	Description and interpretation of lithofacies in the alluvial successions of the Cretaceous Tando and Namyang basins	미상	야외조사, 퇴적상 분석	Description and interpretation of lithofacies in the alluvial successions of the Cretaceous Tando and Namyang basins	Overbank sedimentation and its influence on channel avulsion: examples of the Cretaceous Tando and Namyang basins in the mid-western part of the Korean Peninsula (Geosciences Journal, 2023, v.27n05, pp.531-551)	37.26047 126.75890; 37.26047 126.20688; 37.19529 126.75890; 37.19529 126.20688
96	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	Geologic map of the study area. Red squares represent the	Iolite 2.5, Isoplot 3.71	LA-ICPMS 저어콘 U-Pb 연대측정	Geologic map of the study area. Red squares represent the sampling locations. BST=Baekseoktan, MA= Mananjaam, SSR=Sinseongri	청송 세계지질공원 내 백악기 일직층, 점곡층, 사곡층의 쇄설성 저어콘 U-Pb 연령: 퇴적시기와 기원지	36.35694 128.976631; 36.347011 128.995761;

		sampling locations. BST=Baekseoktan, MA=Mananjaam, SSR=Sinseongri				(KESS_v42n1p11)	36.303842 128.948136
97	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	Thin section photographs of the samples.	Iolite 2.5, Isoplot 3.73	LA-ICPMS 저어콘 U-Pb 연대측정	Thin section photographs of the samples. A: BST-3, B: BST-2, C: MA-1, D: SSR-1. Q: quartz, Pl: plagioclase, Bt: biotite, C: chert fragment, VRF: volcanic rock fragment, DC: diagenetic calcite.	청송 세계지질공원 내 백악기 일직층 점곡층, 사곡층의 채설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136
98	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	The histograms and probability density curves for the detrital zircon age distribution.	Iolite 2.5, Isoplot 3.74	LA-ICPMS 저어콘 U-Pb 연대측정	The histograms and probability density curves for the detrital zircon age distribution. A: the age distributions on a full time scale, B: the age distributions on an expanded time scale from the Permian to the Cretaceous.	청송 세계지질공원 내 백악기 일직층 점곡층, 사곡층의 채설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136
99	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	A: the concordia diagrams for the detrital zircon ages. B: the weighted mean ages of the youngest zircon age groups for the Sagok Formation and the Jeomgok Fomation.	Iolite 2.5, Isoplot 3.75	LA-ICPMS 저어콘 U-Pb 연대측정	A: the concordia diagrams for the detrital zircon ages. B: the weighted mean ages of the youngest zircon age groups for the Sagok Formation and the Jeomgok Fomation.	청송 세계지질공원 내 백악기 일직층 점곡층, 사곡층의 채설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136
100	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	The geologic map showing the ages of plutonic rocks near the study area.	Iolite 2.5, Isoplot 3.76	LA-ICPMS 저어콘 U-Pb 연대측정	The geologic map showing the ages of plutonic rocks near the study area. Note the paleocurrent directions (red arrows).	청송 세계지질공원 내 백악기 일직층 점곡층, 사곡층의 채설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136
101	-	Depositional ages of the Hayang Group by biochronolgy	미상	화석, 생층서	Depositional ages of the Hayang Group by biochronolgy	청송 세계지질공원 내 백악기 일직층 점곡층, 사곡층의 채설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136
102	BST-1, BST-2, BST-3, MA-1, MA-2, SSR-1	Detrital zircon U-Pb ages of the Iljik, Jeomgok, and Sagok formations in the Cheongsong UNESCO Global Geopark, Korea	Iolite 2.5, Isoplot 3.77	LA-ICPMS 저어콘 U-Pb 연대측정	Detrital zircon U-Pb ages of the Iljik, Jeomgok, and Sagok formations in the Cheongsong UNESCO Global Geopark, Korea	청송 세계지질공원 내 백악기 일직층 점곡층, 사곡층의 채설성 저어콘 U-Pb 연령: 퇴적시기와 기원지 (KESS_v42n1p11)	36.356947 128.976631; 36.347011 128.995761; 36.303842 128.948136
103	site A, site B, site C, site D, site E	Location map of study area (Samcheonpo site)	미상	미상	Location map of study area (Samcheonpo site). Measured sites: A, Silbawi; B, Bonghwagol; C, Dukmyeongri; D, Sangjokam; E, Jejeonmaeul.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
104	site A, site B, site C, site D, site E	Stratigraphic sections of the measured sites shown in Figure 1	미상	미상	Stratigraphic sections of the measured sites shown in Figure 1.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
105	site A, site B, site C, site D, site E	Summary of the occurrence of Jindong dinosaur tracks	미상	미상	Summary of the occurrence of Jindong dinosaur tracks (after Lim, 1990; Lim et al., 1994)	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
106	site A, site B, site C, site D, site E	A, clacified crust (arrow) formed on the upper surface of dinosaur track deposits; sawed rock slab. B, thin-section photomicrograph.	미상	미상	A, clacified crust (arrow) formed on the upper surface of dinosaur track deposits, sawed rock slab. B, thin-section photomicrograph. Hemibipyramidal casts (pseudomorphs after evaporite minerals: arrows) occur in the trampled deposits (thinly interlaminated fine-grained sandstone-siltstone-mudstone). Scale bar represents 2.5mm.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
107	site A, site B, site C, site D, site E	Schematic diagram showing the process of 'overtrack' development.	미상	미상	Schematic diagram showing the process of 'overtrack' development.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
108	4112, 4114, 4111, 41112, 4115, 4116, 4119	Isotopic compositions of the Jindong carbonates.	미상	탄소, 산소 안정동위원소 분석	Isotopic compositions of the Jindong carbonates.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
109	site A, site B, site C, site D, site E	Schematic diagram showing the process of preservation of the Jindong dinosaur tracks.	미상	미상	Schematic diagram showing the process of preservation of the Jindong dinosaur tracks.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
110	site A, site B, site C, site D, site E	Lithofacies of the Jindong Formation.	미상	미상	Lithofacies of the Jindong Formation.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
111	4112, 4114, 4111, 41112, 4115, 4116, 4119	Stable isotope compositions of Jindong carbonates.	미상	탄소, 산소 안정동위원소 분석	Stable isotope compositions of Jindong carbonates.	Dinosaur track-bearing deposits in the Cretaceous Jindong Formation, Korea: occurrences, palaeoenvironments and preservation (CreR_v22p79)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
112	UG 1	Geographical location and overall view of the study area (a), an aerial image of the outcrop by drone with inset of stratigraphic sections of the trackway-bearing deposits (b), DEM image of the outcrop (c), DEM image of the outcrop (c).	미상	미상	Geographical location and overall view of the study area (a), an aerial image of the outcrop by drone with inset of stratigraphic sections of the trackway-bearing deposits (b), DEM image of the outcrop (c), and a drawing map of dinosaur footprints on b (d). The insets were drawn using CorelDRAW X5 (www.coreldraw.com). TO are ornithopod trackways and TT is a theropod trackway	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606

		and a drawing map of dinosaur footprints on b (d).					
113	UG 1	a. XRD result of the trackway-bearing deposit. b. FE-SEM photograph of the surface of the ornithopod footprint showing the honeycomb texture formed in smectitic clays. c. Thin section photomicrograph of the trackway-bearing deposit showing the presence of thin wisps of organic materials (arrow). d. FE-SEM photograph of the surface of the ornithopod footprint showing the presence of a globular microbe (arrow).	미상	XRD, FE-SEM, EDS 분석	a. XRD result of the trackway-bearing deposit. b. FE-SEM photograph of the surface of the ornithopod footprint showing the honeycomb texture formed in smectitic clays. c. Thin section photomicrograph of the trackway-bearing deposit showing the presence of thin wisps of organic materials (arrow). d. FE-SEM photograph of the surface of the ornithopod footprint showing the presence of a globular microbe (arrow). EDS analysis (inset) for microbe shows the presence of organic matter.	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606
114	UG 1	Schematic reconstruction of the snapshot interpreted from the trackway occurrences in study area.	미상	미상	Schematic reconstruction of the snapshot interpreted from the trackway occurrences in study area.	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606
115	UG 1	Measurement of the trackways observed in study area.	미상	미상	Measurement of the trackways observed in study area. L: length of footprint, W: width of footprint, P: pace, S: stride, PA: pace angle	New evidence for truly gregarious behavior of ornithopods and solitary hunting by a theropod. (EPIS_v43n4p1045)	35.562984 129.305606
116	site A, site B, site C, site D, site E, site F	Location and geological map of study area (Kim and Kang, 1965; Choi and Yu, 1969; Chi et al., 1983; Chang et al., 1989; Kim et al., 2000).	미상	미상	Location and geological map of study area (Kim and Kang, 1965; Choi and Yu, 1969; Chi et al., 1983; Chang et al., 1989; Kim et al., 2000).	경상남도 사천시 부근의 백악기 진주층에 발달한 특이 균열구조의 산상과 성인 (GSK_v40n1p93)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
117	site A, site B, site C, site D, site E, site F	Stratigraphic sections of study area.	미상	미상	Stratigraphic sections of study area.	경상남도 사천시 부근의 백악기 진주층에 발달한 특이 균열구조의 산상과 성인 (GSK_v40n1p93)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
118	site A, site B, site C, site D, site E, site F	Stratigraphic section of presumed earthquake-induced crack-bearing deposits at site C.	미상	미상	Stratigraphic section of presumed earthquake-induced crack-bearing deposits at site C. a.b. presumed earthquake-induced cracks. c,d. Liquefaction structures.	경상남도 사천시 부근의 백악기 진주층에 발달한 특이 균열구조의 산상과 성인 (GSK_v40n1p93)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
119	site A, site B, site C, site D, site E, site F	Orientations of clastic dikes observed in study area.	미상	미상	Orientations of clastic dikes observed in study area.	경상남도 사천시 부근의 백악기 진주층에 발달한 특이 균열구조의 산상과 성인 (GSK_v40n1p93)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
120	site A, site B, site C, site D, site E, site F	Diverse types of cracks in sedimentary rocks	미상	미상	Diverse types of cracks in sedimentary rocks	경상남도 사천시 부근의 백악기 진주층에 발달한 특이 균열구조의 산상과 성인 (GSK_v40n1p93)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
121	AFSS, PCFC, Cg, Mcs	A. Location and geological map of the study area (Sinsu Island) (Chi et al., 1983). B. A overall view of the studied section.	미상	미상	A. Location and geological map of the study area (Sinsu Island) (Chi et al., 1983). B. A overall view of the studied section.	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203
122	AFSS, PCFC, Cg, Mcs	Stratigraphic sections of the measured outcrops at Sinsu Island.	미상	미상	Stratigraphic sections of the measured outcrops at Sinsu Island.	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203
123	AFSS, PCFC, Cg, Mcs	Summarized diagram of the cyclic sedimentation recognized in the Haman Formation of the study area.	미상	미상	Summarized diagram of the cyclic sedimentation recognized in the Haman Formation of the study area.	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203
124	AFSS, PCFC, Cg, Mcs	A. Proximity rank changes relative to the source area in the measured section of the study area. The lowest horizon in the section (375) is the boundary between the lower alluvial deposits and the upper lacustrine deposits in Fig. 2. B. Representative section of the cyclic deposits in study area (intervals X1 and X2 are marked in Fig. 9A).	미상	미상	A. Proximity rank changes relative to the source area in the measured section of the study area. The lowest horizon in the section (375) is the boundary between the lower alluvial deposits and the upper lacustrine deposits in Fig. 2. B. Representative section of the cyclic deposits in study area (intervals X1 and X2 are marked in Fig. 9A).	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203

125	AFSS, PCFC, Cg, Mcs	Summarized diagram of the depositional environments in the Haman Formation of the study area	미상	미상	Summarized diagram of the depositional environments in the Haman Formation of the study area	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203
126	AFSS, PCFC, Cg, Mcs	Main lithofacies of Haman lacustrine deposits at Sinsu Island.	미상	총유기탄소 함량 대지율값 측정	Main lithofacies of Haman lacustrine deposits at Sinsu Island.	경상남도 사천시 신수도의 함안층(백악기)에 발달된 윤회퇴적층: 산상 및 기원 (GSK_v43n1p1)	34.908736 128072203
127	sd1, cd1	A. Location and geological map in the Cretaceous Yucheon Group of study area (after Park et al., 2003). B. An overall view of Sado and Chudo areas.	미상	미상	A. Location and geological map in the Cretaceous Yucheon Group of study area (after Park et al., 2003). B. An overall view of Sado and Chudo areas.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
128	sd1	Stratigraphic sections of the measured outcrops at Sado area.	미상	미상	Stratigraphic sections of the measured outcrops at Sado area.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
129	cd1	Stratigraphic sections of the measured outcrops at Chudo area.	미상	미상	Stratigraphic sections of the measured outcrops at Chudo area.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
130	sd1, cd1	Stratigraphic occurrences of the rhythmic deposits at Sado and Chudo areas.	미상	미상	Stratigraphic occurrences of the rhythmic deposits at Sado and Chudo areas.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
131	sd1, cd1	Summarized diagram of the rhythmic deposits recognized in the Cretaceous lacustrine deposits at study area with their causes and depositional setting.	미상	미상	Summarized diagram of the rhythmic deposits recognized in the Cretaceous lacustrine deposits at study area with their causes and depositional setting.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
132	sd1, cd1	Depositional setting of rhythmic deposit types in study area.	미상	미상	Depositional setting of rhythmic deposit types in study area.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
133	sd1, cd1	Campanian of generalized stratigraphic trends of volcanic activity, lake expansion, and bioturbation throughout the examined section at Sado area.	미상	미상	Campanian of generalized stratigraphic trends of volcanic activity, lake expansion, and bioturbation throughout the examined section at Sado area.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
134	sd1	K-Ar ages for the pyroclastic grains in the Yucheon Group at Sado area.	미상	K-Ar, 40Ar/39Ar 연대측정	K-Ar ages for the pyroclastic grains in the Yucheon Group at Sado area.	여수 지역의 백악기 호성층에 발달한 윤회퇴적층의 특성 및 기원 (GSK_v45n2p85)	34.592417 127.552806; 34.592417 127.566417
135	BT1, BT2, JH1	Location and Geological map of the study area.	미상	미상	Location and Geological map of the study area.	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
136	BT1, BT2, JH1	Stratigraphic sections of the study area.	미상	미상	Stratigraphic sections of the study area.	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
137	BT1, BT2, JH1	Summarized schematic diagram and trigger mechanism of the soft-sediment deformation structures recognized in the study area.	미상	미상	Summarized schematic diagram and trigger mechanism of the soft-sediment deformation structures recognized in the study area.	경남 사천시 서포면에 분포하는 백악기 진주층에 발달한 연질퇴적변형구조의 산상 및 성인 (GSK_v46n3p305)	35000000 128.019444 35.000000 127.958333; 34.958333 127.958333; 34.958333 128.019411
138	SC-1	Location (a) and geological map (b) (Choi and You, 1969; Kim and Yoon, 1969) of study area.	미상	미상	Location (a) and geological map (b) (Choi and You, 1969; Kim and Yoon, 1969) of study area.	함안층 퇴적암에 발달된 롤업구조: 산상, 성인 및 고환경적 의미 (GSK_v50_n2p269)	35.178753 128.219469
139	SC-1	Stratigraphic sections of study area.	미상	미상	Stratigraphic sections of study area. Planar- to cross-lamination and ripple lamination are common in the sandstone beds.	함안층 퇴적암에 발달된 롤업구조: 산상, 성인 및 고환경적 의미 (GSK_v50_n2p269)	35.178753 128.219469
140	SC-1	Thin section photomicrographs of the roll-up clast (arrow) showing the sparite-filled internal pores under plane polarized light (a) and polarized light (b).	미상	미상	Thin section photomicrographs of the roll-up clast (arrow) showing the sparite-filled internal pores under plane polarized light (a) and polarized light (b).	함안층 퇴적암에 발달된 롤업구조: 산상, 성인 및 고환경적 의미 (GSK_v50_n2p269)	35.178753 128.219469
141	SC-1	a. Modern curls and roll-up structures formed on desiccated mud. b. Changes of curled to rolled mud after wetting. Roll-up structures were	미상	미상	a. Modern curls and roll-up structures formed on desiccated mud. b. Changes of curled to rolled mud after wetting. Roll-up structures were entirely destructed by shower and re-rolled by drowning.	함안층 퇴적암에 발달된 롤업구조: 산상, 성인 및 고환경적 의미 (GSK_v50_n2p269)	35.178753 128.219469

		entirely destructed by shower and re-rolled by drowning.					
142	GS1, GS2	Location and geological map of study area (Chang et al., 1989).	미상	미상	Location and geological map of study area (Chang et al., 1989).	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.933706 127.815722; 34.956308 127.811808
143	GS1	Overview and stratigraphic section (modified from Paik et al., 2011b) of site 1.	미상	미상	Overview and stratigraphic section (modified from Paik et al., 2011b) of site 1.	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.933706 127.815722
144	GS2	Stratigraphic section of the burrow-bearing deposits at site 2.	미상	미상	Stratigraphic section of the burrow-bearing deposits at site 2.	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.956308 127.811808
145	GS1, GS2	Summarized features of the burrows described in this study and vertebrate burrows in the literatures.	미상	미상	Summarized features of the burrows described in this study and vertebrate burrows in the literatures.	경남 하동의 백악기 하산동층에 발달한 특이 서관구조: 산상, 기원과 고생태적 의미 (GSK_v51n2p141)	34.933706 127.815722; 34.956308 127.811808
146	GP1, GP2, GP3, GP4	Location (a) and geological map (modified after Chwae et al. (1988) and Son (1998)) (b) of study area.	미상	미상	Location (a) and geological map (modified after Chwae et al. (1988) and Son (1998)) (b) of study area.	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
147	GP1, GP2, GP3, GP4	Generalized stratigraphic sections of study area (a), and stratigraphic sections at sites 1 (b), 2 and 3 (c), and 4 (d).	미상	미상	Generalized stratigraphic sections of study area (a), and stratigraphic sections at sites 1 (b), 2 and 3 (c), and 4 (d).	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
148	GP1, GP2, GP3, GP4	Rose diagrams of the orientation of long axes of the examined petrified woods.	미상	미상	Rose diagrams of the orientation of long axes of the examined petrified woods.	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
149	GP1, GP2, GP3, GP4	X-ray diffraction patterns of the petrified wood samples from the Gampo Conglomerate in study area.	미상	미상	X-ray diffraction patterns of the petrified wood samples from the Gampo Conglomerate in study area.	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
150	GP1, GP2, GP3, GP4	Photomicrographs of Acer sp. (GPPW042).	미상	미상	Photomicrographs of Acer sp. (GPPW042). (a) Cross section showing distinct growth ring and almost solitary vessels. (b) Radial section showing helical thickening of vessels wall. (c) Tangential section showing 3-5 cells wide homocellular ray.	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
151	GP1, GP2, GP3, GP4	Schematic diagram showing the depositional setting of the petrified wood-bearing deposits in study area.	미상	미상	Schematic diagram showing the depositional setting of the petrified wood-bearing deposits in study area.	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
152	GP1, GP2, GP3, GP4	Floral assemblage of the Gampo Conglomerate in study area.	미상	미상	Floral assemblage of the Gampo Conglomerate in study area.	경주시 와읍리 부근의 감포역암에 발달한 석화목층의 산상 및 고환경 (GSK_v52n1p1)	35.793736 128.441733
153	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	a. Distribution map of the Haman Formation and location of study area. b. Geological map of study area(Choi and Kim, 1963).	미상	미상	a. Distribution map of the Haman Formation and location of study area. b. Geological map of study area(Choi and Kim, 1963).	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000
154	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	Stratigraphic occurrences of diverse sedimentary features observed from the examined deposits.	미상	미상	Stratigraphic occurrences of diverse sedimentary features observed from the examined deposits.	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000
155	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	Stratigraphic occurrences of diverse sedimentary features observed from the examined deposits.	미상	미상	Stratigraphic occurrences of diverse sedimentary features observed from the examined deposits.	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000
156	GB-1, GB-2, GB-3, GB-4, GB-5, GB-6, GB-7, GB-8	Sedimentary facies, sedimentary features and depositional environments of the Haman Formation in the study area.	미상	미상	Sedimentary facies, sedimentary features and depositional environments of the Haman Formation in the study area.	경남 함안군 군북면 소포리 부근 함안층(전기백악기)의 퇴적상, 고환경 및 층서 (GSK_v54n1p1)	35.254800 128.365000; 35.254800 128.352500; 35.283600 128.352500; 35.283600 128.365000
157	GS-A, GS-B, GS-C	Loaction and geological map (after Chi et al., 1983) of the study area. A. Deokhori site. B. Silbawi site. C. Jejeonmaeul site.	미상	미상	Loaction and geological map (after Chi et al., 1983) of the study area. A. Deokhori site. B. Silbawi site. C. Jejeonmaeul site.	경상남도 진동층에 발달한 양방형성 고수류 기록: 산상과 고환경적 의미 (GSK_v54n4p321)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165983
158	GS-A	Representative stratigraphic sections of Deokhori site.	미상	미상	Representative stratigraphic sections of Deokhori site.	경상남도 진동층에 발달한 양방형성 고수류 기록: 산상과 고환경적 의미 (GSK_v54n4p321)	34.917231 128.165983; 34.917231 128.127676; 34.886411 128.127676; 34.886411 128.165984
159	CS1	Geological map (Kwon and Lee, 1973; Lee and Hong, 1973; Chang et al., 1977, 1978) and location of the study area.	미상	미상	Geological map (Kwon and Lee, 1973; Lee and Hong, 1973; Chang et al., 1977, 1978) and location of the study area.	경북 청송군 신성리 백악기 사곡층의 공룡발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339

160	CS1	Stratigraphic sections of the dinosaur track-bearing deposits at Sinseong-ri, Cheongsong-gun. (a) Lower part. (b) Upper part.	미상	미상	Stratigraphic sections of the dinosaur track-bearing deposits at Sinseong-ri, Cheongsong-gun. (a) Lower part. (b) Upper part.	경북 청송군 신성리 백악기 사곡층의 공통발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339
161	CS1	Schematic cartoon showing paleoenvironment of the Cretaceous Sagok Formation at Sinseong-ri, Cheongsong-gun.	미상	미상	Schematic cartoon showing paleoenvironment of the Cretaceous Sagok Formation at Sinseong-ri, Cheongsong-gun.	경북 청송군 신성리 백악기 사곡층의 공통발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339
162	CS1	Measurements of the dinosaur trackways at Sinseong-ri, Cheongsong-gun (S: Sauropod, T: Theropod, m: Manus, p: Pes, FL: Foot length, SL: Stride length, h: Hip height).	미상	미상	Measurements of the dinosaur trackways at Sinseong-ri, Cheongsong-gun (S: Sauropod, T: Theropod, m: Manus, p: Pes, FL: Foot length, SL: Stride length, h: Hip height).	경북 청송군 신성리 백악기 사곡층의 공통발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339
163	CS1	Sedimentary facies, features, and depositional environments of the track-bearing deposits at Sinseong-ri, Cheongsong-gun.	미상	미상	Sedimentary facies, features, and depositional environments of the track-bearing deposits at Sinseong-ri, Cheongsong-gun.	경북 청송군 신성리 백악기 사곡층의 공통발자국화석 퇴적층: 산상 및 고환경 (GSK_v55n5p495)	36.330544 128.984339
164	JH-1, JC-1	Location and geological maps of study area.	미상	미상	a. Jiphyeon site (Kim et al., 1969). b. Jeongchon site (Choi and Yoo, 1969).	진주지역의 진주층에 발달한 협화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325
165	JH-1	Stratigraphic sections of the examined deposits at Jiphyeon site.	미상	미상	Stratigraphic sections of the examined deposits at Jiphyeon site. Inset is the detailed section of the gastropod shell deposits in the lower part.	진주지역의 진주층에 발달한 협화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325
166	JC-1	Stratigraphic sections of the examined deposits at Jeongchon site.	미상	미상	Stratigraphic sections of the examined deposits at Jeongchon site.	진주지역의 진주층에 발달한 협화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325
167	JC-1	Summary of the fossil occurrences at Jeongchon site.	미상	미상	a. Subparallelly orientated fossils of dragonfly larvae. b. Carbonized plant debris. c. Clustered occurrence of mosquito larvae fossils associated with some fossils of Coptoclava larvae. d. A fossil of Coptoclava larva. e. A nonaquatic insect fossil (bee ?). f. Fossils of wing fragments of nonaquatic insect. g. Exclusive occurrence of fossils estherids. h. Exclusive occurrence of fossil ostracods. Scale bars are 1 cm.	진주지역의 진주층에 발달한 협화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325
168	JH-1, JC-1	Summary of the stratigraphic changes of the Jinju Formation in lithology, sedimentary features, fossil occurrences, paleoclimate, and volcanic activity.	미상	미상	Summary of the stratigraphic changes of the Jinju Formation in lithology, sedimentary features, fossil occurrences, paleoclimate, and volcanic activity.	진주지역의 진주층에 발달한 협화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325
169	JH-1, JC-1	Schematic diagram of the overall paleoenvironmental reconstruction of the Jinju Formation.	미상	미상	Schematic diagram of the overall paleoenvironmental reconstruction of the Jinju Formation.	진주지역의 진주층에 발달한 협화석층: 산상과 고환경 및 층서적 의미 (GSK_v55n5p513)	35.232306 128.078947; 35.118075 128.100325
170	HD1, HD2, HD3, HD4, HD5, CG1	Location and geological map of study area. a. Hadong area (Chang et al., 1989). b. Waegwan area (Tateiwa, 1929).	미상	미상	Location and geological map of study area. a. Hadong area (Chang et al., 1989). b. Waegwan area (Tateiwa, 1929).	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511; 35.960436 128.444803
171	HD1, HD2, HD3, HD4, HD5	Stratigraphic sections of the lower (a, b, c) and upper parts (d, e) of the examined deposits of the lower part of the Hasandong Formation at Hadong area. a. Site 1. b. Site 2. c. Site 3. d. Site 4. e. Site 5.	미상	미상	Stratigraphic sections of the lower (a, b, c) and upper parts (d, e) of the examined deposits of the lower part of the Hasandong Formation at Hadong area. a. Site 1. b. Site 2. c. Site 3. d. Site 4. e. Site 5.	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511
172	CG1	Occurrences of the chrome mica clasts from the uppermost part of the Nakdong Formation at Waegwan area.	미상	미상	a. Stratigraphic sections. b. Outcrop exposure of the chrome mica-bearing channel deposits. c. A close view of b. d. A subrounded chrome mica clast (dotted circle) in the coarse-grained sandstone. e. Thin-section photomicrograph of the chrome mica-bearing coarse-grained sublitic sandstone containing chert clast (Ch).	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	35.960436 128.444803
173	HD1	XRD analysis for the chrome mica clast from the Hasandong Formation at site 1 of study area, Hadong.	미상	XRD 분석	XRD analysis for the chrome mica clast from the Hasandong Formation at site 1 of study area, Hadong.	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511
174	HD1, HD2, CG1	SEM/EDS analysis for the chrome mica clasts from the Hasandong Formation (Hadong area) (a) and the Nakdong Formation (Waegwan area) (b).	미상	SEM/EDS 분석	SEM/EDS analysis for the chrome mica clasts from the Hasandong Formation (Hadong area) (a) and the Nakdong Formation (Waegwan area) (b).	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511; 35.960436 128.444803
175	HD1	Nakdong Formation (Waegwan area) (b).	미상	XRF 분석	Chemical composition by XRF analysis for the chrome mica clast from the Hasandong Formation at site 1 of study area, Hadong.	경남 하동군의 하산동층 하부 퇴적층에서 산출된 크롬운모편의 산상과 기원 (GSK_v56n3p311)	34.967533 127.833511
176	section0, section1,	Geological map (Son et al.,	미상	미상	Geological map (Son et al., 1978) (a) and a drone view (b) of the study area. The	부산 기장군 신평리 해안에 분포하는 백악기 이천리층:	35.293694

	section2, section3, section4	1978) (a) and a drone view (b) of the study area. The measured sections are numbered in b.			measured sections are numbered in b.	산상과 지질유산으로서의 가치 (GSK_v58n1p1)	129.261000
177	section0, section1, section2, section3, section4	Stratigraphic sections of the study area. The measured sections are indicated in Fig. 1b.	미상	미상	Stratigraphic sections of the study area. The measured sections are indicated in Fig. 1b.	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000
178	section0, section1, section2, section3, section4	Key concept of geotourism.	미상	미상	Key concept of geotourism.	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000
179	section0, section1, section2, section3, section4	Summarized features and interpreted depositional environments of the sedimentary facies observed in the examined deposits.	미상	미상	Summarized features and interpreted depositional environments of the sedimentary facies observed in the examined deposits.	부산 기장군 신평리 해안에 분포하는 백악기 이천리층: 산상과 지질유산으로서의 가치 (GSK_v58n1p1)	35.293694 129.261000
180	N1, H1, H2, H3, H4, H5, J1, J2, J3, J4, J5, J6, Hm1, Hm2, Hm3, Hm4, Hm5, Jd1, Jd2, Jd3, Jd4, Jd5, Jd6, Jd7, B1, G1, Y1, Y2, Y3	Geological map of the Gyeongsang Basin (modified after Kee et al., 2019).	미상	미상	Geological map of the Gyeongsang Basin (modified after Kee et al., 2019). Localities of the studied lacustrine deposits are marked on the map.	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
181	H5	Occurrence of the plant fossil-bearing lacustrine deposits in the upper part of the Hasandong Formation.	미상	미상	a, b. Sectional (a) and oblique (b) views of the outcrop of the plant fossil-bearing deposits. c. Distribution map of the fossils on the plant fossil bed. d, e. Overall (d) and detailed (e) stratigraphic sections of the plant fossil deposits. f. Bundles of conifer leaves with cones. g. Angiosperm-like fossils showing the pentamerous organization (upper arrow) and the axes terminated by a cup-shaped organ (lower arrow). h. A fish fossil of <i>Lepidotes</i> sp. i. Partial clutch of the turtle eggs.	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
182	Hm1, Hm2, Hm3, Hm4, Hm5	Schematic diagram of the paleoenvironmental shifts associated with ichnofacies changes on the Haman floodplain due to alternation of wetting and drying periods.	미상	미상	Schematic diagram of the paleoenvironmental shifts associated with ichnofacies changes on the Haman floodplain due to alternation of wetting and drying periods.	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
183	N1, H1, H2, H3, H4, H5, J1, J2, J3, J4, J5, J6, Hm1, Hm2, Hm3, Hm4, Hm5, Jd1, Jd2, Jd3, Jd4, Jd5, Jd6, Jd7, B1, G1, Y1, Y2, Y3	Brief summary of the stratigraphic changes in lake types of the Miryang Sub-basin, Gyeongsang Supergroup.	미상	미상	Brief summary of the stratigraphic changes in lake types of the Miryang Sub-basin, Gyeongsang Supergroup.	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
184	N1, H1, H2, H3, H4, H5, J1, J2, J3, J4, J5, J6, Hm1, Hm2, Hm3, Hm4, Hm5, Jd1, Jd2, Jd3, Jd4, Jd5, Jd6, Jd7, B1, G1, Y1, Y2, Y4	Brief summary of the stratigraphic changes in lake setting in the Miryang Sub-basin, Gyeongsang Supergroup, related with exogenous forcing variables.	미상	미상	Brief summary of the stratigraphic changes in lake setting in the Miryang Sub-basin, Gyeongsang Supergroup, related with exogenous forcing variables.	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
185	N1, H1, H2, H3, H4, H5, J1, J2, J3, J4, J5, J6, Hm1, Hm2, Hm3, Hm4, Hm5, Jd1, Jd2, Jd3, Jd4, Jd5, Jd6, Jd7, B1, G1, Y1, Y2, Y5	Brief summary of the stratigraphic occurrences of the vertebrate tracks in the Miryang Sub-basin, Gyeongsang Supergroup (summarized from Kim and Paik (2017), Kim, K.S. et al. (2017a, 2017b, 2018, 2019a, 2019b, 2020), Kim and Huh (2018), Lee et al. (2018), Lockley et al. (2020), and Ha et al. (2022).	미상	미상	Brief summary of the stratigraphic occurrences of the vertebrate tracks in the Miryang Sub-basin, Gyeongsang Supergroup (summarized from Kim and Paik (2017), Kim, K.S. et al. (2017a, 2017b, 2018, 2019a, 2019b, 2020), Kim and Huh (2018), Lee et al. (2018), Lockley et al. (2020), and Ha et al. (2022).	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
186	N1, H1, H2, H3, H4, H5, J1, J2, J3, J4, J5, J6, Hm1, Hm2, Hm3, Hm4, Hm5, Jd1, Jd2, Jd3, Jd4, Jd5, Jd6, Jd7, B1, G1, Y1, Y2, Y6	Classification of lake types (after Cohen, 2003).	미상	미상	Classification of lake types (after Cohen, 2003).	경상분지 남부의 밀양소분지 호성퇴적층: 산상과 층서적 변화 및 고환경적 의미 (GSK_v59np131)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
187	A, B, C, D, E	Geological map and stratigraphy of Gyeongsang Basin (after Kang et al. 1995) and localities of studied formations (A: Jinju Formation, B: Jindong Formation, C: Hwasan Formation, D: Geoncheonri Formation and E: Dadaepo Formation).	미상	미상	Geological map and stratigraphy of Gyeongsang Basin (after Kang et al. 1995) and localities of studied formations (A: Jinju Formation, B: Jindong Formation, C: Hwasan Formation, D: Geoncheonri Formation and E: Dadaepo Formation).	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
188	A, B, C, D, E	Representative stratigraphic	미상	미상	Representative stratigraphic section of palustrine calcrete-bearing deposits of studied	Palustrine calcretes of the Cretaceous Gyeongsang	36.250000 127.750000;

		section of palustrine calcrete-bearing deposits of studied formations. (a) Jinju Formation, (b) Jindong Formation, (c) Dadaepo Formation and (d) Hwasan Formation (A) and Geoncheonri Formation (B).			formations. (a) Jinju Formation, (b) Jindong Formation, (c) Dadaepo Formation and (d) Hwasan Formation (A) and Geoncheonri Formation (B).	Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
189	E	Schematic diagrams of palustrine calcrete profile types recognized in the Dadaepo Formation.	미상	미상	Schematic diagrams of palustrine calcrete profile types recognized in the Dadaepo Formation.	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
190	A, B, C, D, E	Cross plot of d18O versus d13C for palustrine calcretes of the Gyeongsang Supergroup. (+), Dadaepo Formation; (◇), Jindong Formation; (*), Geoncheonri Formation; (◊), Hwasan Formation; (▲), Jinju Formation. PDB, belemnites collected from the Pee Dee Formation (Upper Cretaceous) of South Carolina.	미상	미상	Cross plot of d18O versus d13C for palustrine calcretes of the Gyeongsang Supergroup. (+), Dadaepo Formation; (◇), Jindong Formation; (*), Geoncheonri Formation; (◊), Hwasan Formation; (▲), Jinju Formation. PDB, belemnites collected from the Pee Dee Formation (Upper Cretaceous) of South Carolina.	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
191	A, B, C, D, E	Summarized diagram of palustrine calcrete development of the Cretaceous lacustrine deposits in Gyeongsang Basin. Fm, Formation	미상	탄소, 산소 안정동위원소 분석	Summarized diagram of palustrine calcrete development of the Cretaceous lacustrine deposits in Gyeongsang Basin. Fm, Formation	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
192	A, B, C, D, E	Comparison of palustrine calcrete occurrences of studied formations.	미상	미상	Comparison of palustrine calcrete occurrences of studied formations.	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
193	A, B, C, D, E	Stable isotope values for palustrine calcretes of the Gyeongsang Supergroup	미상	탄소, 산소 안정동위원소 분석	Stable isotope values for palustrine calcretes of the Gyeongsang Supergroup	Palustrine calcretes of the Cretaceous Gyeongsang Supergroup, Korea: Variation and paleoenvironmental implications (larc_v12p110)	36.250000 127.750000; 36.250000 129.500000; 34.750000 127.750000; 34.750000 129.500000
194	section1, section2, section3, section4	Geological map of the study area	미상	미상	Geological map of the study area	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
195	section1, section2, section3, section4	Stratigraphic sections of the study area. Red dots indicate the locations of sampling for OSL dating, and blue lines delineate the iron-oxide crust	미상	미상	Stratigraphic sections of the study area. Red dots indicate the locations of sampling for OSL dating, and blue lines delineate the iron-oxide crust	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
196	FR01, IC01	X-ray diffraction patterns for representative samples of the fossilized rootlet, with key diffraction peaks indicated for quartz (Q), feldspar (F), and quartz and goethite (Q+Goe). (a) The dark grey deposit. (b) Iron-oxide crust	미상	XRD 분석	X-ray diffraction patterns for representative samples of the fossilized rootlet, with key diffraction peaks indicated for quartz (Q), feldspar (F), and quartz and goethite (Q+Goe). (a) The dark grey deposit. (b) Iron-oxide crust	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
197	section1, section2, section3, section4	Conceptual interpretation of the environmental changes and their linkage to relative sea-level changes.	미상	미상	(a) Stratigraphic evolution of the alluvial fan deposits with the development of the iron-oxide crust, (b) Global relative sea-level reconstruction by Siddall et al. (2003). Finer-grained deposits (Stage 2) were accumulated during relative sea-level rise (MIS 5e), and coarser-grained deposits (Stage 3) were accumulated during relative sea-level fall (MIS 5d)	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
198	Ch-p	Chemical composition of the fossilized rootlet in the channel-plug deposits	미상	XRF 분석	Chemical composition of the fossilized rootlet in the channel-plug deposits	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
199	NGJ-1	Quantitative analysis of X-ray diffraction results for the sample of iron-oxide crust	미상	XRD 정량분석	Quantitative analysis of X-ray diffraction results for the sample of iron-oxide crust	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
200	SGJ01, SGJ02, SGJ03, SGJ04	Equivalent doses (De), dose rate and OSL ages of the samples	미상	OSL연대측정	Equivalent doses (De), dose rate and OSL ages of the samples	A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication (larc_v27e12249)	35.810053 128.146372
201	DC, DS, HS	Distribution map of the Cretaceous continental basins in South Korea (Kang et al., 1995), and location of study areas.	미상	미상	Distribution map of the Cretaceous continental basins in South Korea (Kang et al., 1995), and location of study areas.	Traces of evaporites in Upper Cretaceous lacustrine deposits of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750000

202	DC, DS	Representative stratigraphic sections of evaporite cast-bearing deposits in the Jindong Formation at Dalseong (A) and Docheonri (B), and simplified profiles of the evaporite trace occurrence in the Jindong Formation at Dalseong (C).	미상	미상	Representative stratigraphic sections of evaporite cast-bearing deposits in the Jindong Formation at Dalseong (A) and Docheonri (B), and simplified profiles of the evaporite trace occurrence in the Jindong Formation at Dalseong (C).	Traces of evaporites in Upper Cretaceous lacustrine deposits of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750001
203	HS	Representative stratigraphic sections of evaporite cast-bearing deposits in the Jangdong Tuff. (A) Okri. (B) Maengri.	미상	미상	Representative stratigraphic sections of evaporite cast-bearing deposits in the Jangdong Tuff. (A) Okri. (B) Maengri.	Traces of evaporites in Upper Cretaceous lacustrine deposits of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750003
204	DC, DS	Schematic diagram of the occurrence of sulfate casts in the Jindong Formation.	미상	미상	Schematic diagram of the occurrence of sulfate casts in the Jindong Formation.	Traces of evaporites in Upper Cretaceous lacustrine deposits of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750007
205	DC, DS, HS	Summarized occurrence of evaporite traces in the Jindong Formation and the Jangdong Tuff.	미상	미상	Summarized occurrence of evaporite traces in the Jindong Formation and the Jangdong Tuff.	Traces of evaporites in Upper Cretaceous lacustrine deposits of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750012
206	DC, DS, HS	Schematic diagram of presumed process of the sulfate cast alignment in crack pattern in the Jindong Formation.	미상	미상	Schematic diagram of presumed process of the sulfate cast alignment in crack pattern in the Jindong Formation.	Traces of evaporites in Upper Cretaceous lacustrine deposits of Korea: origin and paleoenvironmental implications (JAES_v30p93)	36.000000 129.000000; 36.000000 126.750000; 15.000000 129.000000; 35.000000 126.750013
207	HD, SC, GS1, GS2, GS3, GS4 BS	(A) Cretaceous continental basins in southern Korea and location of dinosaur-egg-bearing deposits in the Gyeongsang Basin. (a) Hasandong egg deposits, Hadong County. (b) Haman egg deposits, Sacheon City. (c) Goseong egg deposits, Goseong County. (d) Dadaepo egg deposits, Busan City. (B) Stratigraphy (Chang, 1975) and radiometric dates (a: Lee et al., 2010, and b: Jwa et al., 2009) for the Gyeongsang Supergroup.	미상	미상	(A) Cretaceous continental basins in southern Korea and location of dinosaur-egg-bearing deposits in the Gyeongsang Basin. (a) Hasandong egg deposits, Hadong County. (b) Haman egg deposits, Sacheon City. (c) Goseong egg deposits, Goseong County. (d) Dadaepo egg deposits, Busan City. (B) Stratigraphy (Chang, 1975) and radiometric dates (a: Lee et al., 2010 and b: Jwa et al., 2009) for the Gyeongsang Supergroup.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750000
208	HD	Stratigraphic sections of dinosaur-egg-bearing deposits (second level) in the Hasandong Formation at Sumunri, Hadong County.	미상	미상	Stratigraphic sections of dinosaur-egg-bearing deposits (second level) in the Hasandong Formation at Sumunri, Hadong County.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750001
209	SC	Stratigraphic sections and occurrences of dinosaur-egg-bearing deposits in the Haman Formation at Sinsudo Island, Sacheon City.	미상	미상	(A) Overall view of the outcrops exposed along rocky coast. (B and C) Partial clutches of dinosaur eggs in tuffaceous sandstone. (D) Ornithopod footprint preserved in mudstone. (E) Thin section photomicrograph of the tuffaceous sandstone. (F) Calcified wood fragment associated with a dinosaur egg bed. (G) Acidic tuff bed.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750002
210	GS1, GS2, GS3, GS4	Stratigraphic sections of dinosaur-egg-bearing deposits in the Goseong Formation, Goseong County.	미상	미상	Stratigraphic sections of dinosaur-egg-bearing deposits in the Goseong Formation, Goseong County.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750003
211	BS	Stratigraphic sections and occurrences of dinosaur-egg-bearing deposits in the Dadaepo Formation at Busan City.	미상	미상	(A) Overall view of the outcrops exposed along the rocky coast. Dinosaur eggs and shell fragments in rocks that have fallen from the floodplain deposits (arrows) in a coastal cliff. (B) Dinosaur-egg-bearing floodplain deposits. (C) Oval dinosaur egg preserved in floodplain mudstone with calcic paleosol. (D) Reworked eggshell fragments in floodplain mudstone with calcic paleosol.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750006
212	HD, SC, GS1, GS2, GS3, GS4, BS	Summary of dinosaur-egg-bearing deposits in the Cretaceous continental basins in Korea.	미상	미상	Summary of dinosaur-egg-bearing deposits in the Cretaceous continental basins in Korea.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750007
213	HD, SC, GS1, GS2, GS3, GS5, BS	Pie diagrams showing occurrences of dinosaur eggs in terms of location, geological age, depositional environment,	미상	미상	The data for location and geological age of global occurrences are from Weishampel et al. (2004). The data for depositional environment and lithology of global occurrences are from a limited literature of taphonomic and paleoenvironmental studies on dinosaur-egg-bearing deposits.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000

		and lithology.					127.750008
214	HD, SC, GS1, GS2, GS3, GS6, BS	Schematic diagram showing hypothetical causes of temporal restriction of dinosaur egg preservation in the (Late) Cretaceous.	미상	미상	Schematic diagram showing hypothetical causes of temporal restriction of dinosaur egg preservation in the (Late) Cretaceous.	Dinosaur egg deposits in the Cretaceous Gyeongsang Supergroup, Korea: Diversity and paleobiological implications (JAES_v56p135)	35.250000 129.250000; 35.250000 127.750000; 34.750000 129.250000; 34.750000 127.750009
215	HR01	Location and geological map of the study area.	미상	미상	Location and geological map of the study area.	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728
216	HR01	A) Lithostratigraphy of the Gyeongsang Supergroup of study area (after Um et al. 1983), and B) general lithostratigraphic section with facies assemblages of the measured deposits.	미상	미상	A) Lithostratigraphy of the Gyeongsang Supergroup of study area (after Um et al. 1983), and B) general lithostratigraphic section with facies assemblages of the measured deposits. Facies numbers are those in Table 1 and the space occupied by each facies represents relative proportion in the unit.	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728
217	HR01	Diagrammatic sequence of the crack formation and preservation in the Yuchon Lake.	미상	미상	The repetition of sheetflood and evaporation resulted in the deposition of the rhythmically bedded sands and muds with the desiccation cracks.	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728
218	HR01	Lithofacies of the lacustrine deposits in study area	미상	미상	Lithofacies of the lacustrine deposits in study area	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728
219	HR01	Comparison of the crack occurrences between the Yuchon lacustrine deposits (Cretaceous) and the Orcadian lacustrine sediments (Devonian)	미상	미상	Comparison of the crack occurrences between the Yuchon lacustrine deposits (Cretaceous) and the Orcadian lacustrine sediments (Devonian)	Subaerial lenticular cracks in Cretaceous lacustrine deposits, Korea (JSR_v68n1p80)	35.151436 129.099728
220	ss1, ss2, ss3, ss4, ss5, ss6, ss7	Photomicrograph of an immature lichen sandstone sample.	미상	미상	Qm: monocrystalline quartz, Qp: polycrystalline quartz, F: feldspar, M: metamorphic rock fragment, UM: ultramafic rock fragment.	부산 기장군에 분포하는 백악기 이천리층 사암 조성의 예비 연구: 기원지와 조구조 역사 해석에의 의의 (KESS_v44n2p161)	35.293694 129.261000
221	ss1, ss2, ss3, ss4, ss5, ss6, ss7	Modal compositions of the lichen sandstones plotted on (A) sandstone classification diagram (Folk, 1974) and (B) QFL compositional space with tectonic fields of Dickinson (1985).	미상	모달 조성 분석	Q and Qt: total quartz (mono- and polycrystalline quartz grains), F: feldspar (plagioclase and K-feldspar), R: Rock fragment and L: lithic fragment (excluding carbonates).	부산 기장군에 분포하는 백악기 이천리층 사암 조성의 예비 연구: 기원지와 조구조 역사 해석에의 의의 (KESS_v44n2p161)	35.293694 129.261000
222	ss1, ss2, ss3, ss4, ss5, ss6, ss7	Photomicrographs showing detrital chrome spinels (arrows) from the lichen Formation.	미상	미상	They occur as both (A) large and small crystals within a rock fragment and (B) single detrital grains.	부산 기장군에 분포하는 백악기 이천리층 사암 조성의 예비 연구: 기원지와 조구조 역사 해석에의 의의 (KESS_v44n2p161)	35.293694 129.261000
223	site1, site2, site3	Geological map of study area	미상	미상	Geological map of study area	하동군 금남면 대송리 부근의 하사동층에서 산출되는 패각화석층-산상, 화석화과정, 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403
224	site1, site2, site3	Stratigraphic sections at site 1 and 2 in study area	미상	미상	Stratigraphic sections at site 1 and 2 in study area	하동군 금남면 대송리 부근의 하사동층에서 산출되는 패각화석층-산상, 화석화과정, 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403
225	site1, site2, site3	Stratigraphic sections at site 3 in study area	미상	미상	Stratigraphic sections at site 3 in study area	하동군 금남면 대송리 부근의 하사동층에서 산출되는 패각화석층-산상, 화석화과정, 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403
226	site1, site2, site3	Summarized diagrams of the taphonomic pathways of Type 1, 2 and 3 shell deposits	미상	미상	Summarized diagrams of the taphonomic pathways of Type 1, 2 and 3 shell deposits	하동군 금남면 대송리 부근의 하사동층에서 산출되는 패각화석층-산상, 화석화과정, 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403
227	site1, site2, site3	Lithofacies and depositional environments of the examined deposits at study area	미상	미상	Lithofacies and depositional environments of the examined deposits at study area	하동군 금남면 대송리 부근의 하사동층에서 산출되는 패각화석층-산상, 화석화과정, 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403
228	site1, site2, site3	Summarized occurrences of the shell deposits at study area	미상	미상	Summarized occurrences of the shell deposits at study area	하동군 금남면 대송리 부근의 하사동층에서 산출되는 패각화석층-산상, 화석화과정, 고환경 및 지질유산으로서의 의미 (KJCHS_v44n1p4)	34.957200 129.838403
229	BS1, BS2, BS3, BS4, BS5	Location maps of study area.	미상	미상	Location maps of study area.	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547
230	BS1, BS2, BS3, BS4, BS5	Stratigraphic sections of Boseong dinosaur egg-bearing deposits.	미상	미상	Stratigraphic sections of Boseong dinosaur egg-bearing deposits.	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547
231	BS3	Stratigraphic sections at site 3.	미상	미상	Stratigraphic sections at site 3.	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547
232	BS2	Stratigraphic section of presumed bioturbation mottles occurring horizon at Boseong egg site 2.	미상	미상	Stratigraphic section of presumed bioturbation mottles occurring horizon at Boseong egg site 2.	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547

233	BS1, BS2, BS3, BS4, BS5	Summarized diagram of palaeoenvironments and taphonomic preservation of Boseong dinosaur egg-bearing deposits.	미상	미상	Summarized diagram of palaeoenvironments and taphonomic preservation of Boseong dinosaur egg-bearing deposits.	Dinosaur egg-bearing deposits (Upper Cretaceous) of Boseong, Korea: occurrence, palaeoenvironments, taphonomy, and preservation (PPP_v205p155)	34.705258 127.190547
234	site-1, site-2	Stratigraphy of the Gyeongsang Supergroup and location and geological map of study area.	미상	미상	Stratigraphy of the Gyeongsang Supergroup and location and geological map of study area.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
235	site-1	Stratigraphic section of Jahyeri microbial-caddisfly bioherm-bearing deposits at site 1.	미상	미상	Stratigraphic section of Jahyeri microbial-caddisfly bioherm-bearing deposits at site 1.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
236	site-1	Thin-section photomicrographs of caddisfly cases in Jahyeri microbial-caddisfly bioherm at site 1.	미상	미상	Scale bars are 0.5 mm except one (1mm) in (D). (A, B) Transverse sections of microbially coated cases showing subparallel orientation of elongate fine-grained sands along the case walls. (C) Coarse-grained ooids in the case-bearing deposits. Fragment of microbially coated caddis case is associated. (D, E) Colonial cases coated by inner micrite laminae and outer micobial laminae. The microbial encrustation inside the cases are limited. Discrete case (F) and fragmented case (G) also coated by micrite and microbial laminae. (H) Fragmented case without microbial coating.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
237	site-1	Stromatolite encrusting colonial caddisfly cases in Jahyeri microbial-caddisfly bioherm at site 1.	미상	미상	Scale bars are 0.5 mm (B, D,E,G), 1 mm (C), 2 mm (A) and 2 cm (F). (A) Pelletal and fenestral fabrics of microbial lamination. (B) Close view of pelletal and clotted fabrics. (C) Subvertical large fenestrae preserved in the microbial laminae. (D, E) Very thin calcite shells with nearly symmetrical shapes presumed to be exuviae of caddisfly larvae. (F) Penecontemporaneously fractured stromatolite. (G) Circumgranular cracks in stromatolite laminae.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
238	site-1	Schematic diagram of the Jahyeri microbial-caddisfly bioherm development at site 1.	미상	미상	Schematic diagram of the Jahyeri microbial-caddisfly bioherm development at site 1.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
239	site-1, site-2	Schematic diagram of microbially coated caddis case showing where the calcite samples in Table 1 were collected for carbon and oxygen stable isotope analyses.	미상	미상	Schematic diagram of microbially coated caddis case showing where the calcite samples in Table 1 were collected for carbon and oxygen stable isotope analyses.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
240	site-2	Occurrence of Jahyeri microbial-caddisfly bioherm at site 2.	미상	미상	(D) to (J) are thin-section photomicrographs. Scale bars are 0.5 mm (G, H, I), 1 mm (D), and 1 cm (C). (A) Cross section of caddisfly bioherm. Colonial caddis cases are subvertically aligned in regular arrays in the lower part, and subhorizontally aligned in the upper part. (B) Close view of upper-right part of (A) showing very thin and discontinuous microbial encrustation. (C) Oblique view of the bioherm showing circular opening of colonial cases. (D) Transverse section of cases showing subparallel orientation of elongate fine-grained sands along the case walls. (E) Close view of the case in right part of (D). (F) Close view of the case in upper-left part of (D). (G) Oligomictic composition of case-building particles. (H) Interior and exterior coating of case by thin calcite laminae consisting of microsparite. (I) Circumgranular cracks in case-filling micrite. (J) Blue-green algal mats compared to Chlorellaopsis colonata encrusted the caddis.	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
241	JH-WT, JH-WT(1), JH-WT(2), JH-8(1), JH-8(2), JH-8(3), JH-8(4), JH-8(5), JH-8(6), JH-8-2	Stable isotope values for calcites of the Jahyeri microbial-caddisfly bioherms	미상	탄소 산소 안정동위원소 분석	Stable isotope values for calcites of the Jahyeri microbial-caddisfly bioherms	The oldest record of microbial-caddisfly bioherms from the Early Cretaceous Jinju Formation, Korea: occurrence and palaeoenvironmental implications (PPP_v218p301)	35.000028 128.017611
242	site01, site02	Location of study area and generalized stratigraphic sections of the Gyeongsang Supergroup (after Um et al., 1983): A D alluvial fan, F D fluvial plain, L D lake.	미상	미상	Location of study area and generalized stratigraphic sections of the Gyeongsang Supergroup (after Um et al., 1983): A D alluvial fan, F D fluvial plain, L D lake.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
243	site01, site02	Composite stratigraphic section of the study area from sites 1 and 2.	미상	미상	Composite stratigraphic section of the study area from sites 1 and 2.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
244	site01, site02	Schematic profiles of the Hasandong vertic palaeosols at site 1 and site 2.	미상	미상	Schematic profiles of the Hasandong vertic palaeosols at site 1 and site 2.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
245	site01, site02	Typical XRD patterns of the vertic palaeosols. (A, B) Whole rock XRD patterns of palaeosols Va-2 and Vb. (C, D) XRD patterns of < 2 mm fraction (clay minerals). Chl D chlorite, ICM D illite= muscovite, Qtz D quartz, P D plagioclase, I D illite, Cc D calcite, Ht D hematite.	미상	XRD 분석	Typical XRD patterns of the vertic palaeosols. (A, B) Whole rock XRD patterns of palaeosols Va-2 and Vb. (C, D) XRD patterns of < 2 mm fraction (clay minerals). Chl D chlorite, ICM D illite= muscovite, Qtz D quartz, P D plagioclase, I D illite, Cc D calcite, Ht D hematite.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
246	site01, site02	Variations in the mechanical	미상	미상	Variations in the mechanical transport function, τ , for chemical components in the	Desiccation cracks in vertic palaeosols of the Cretaceous	35.133372

		transport function, τ , for chemical components in the Hasandong vertic palaeosol (Vb) plotted versus stratigraphic position. The mass balance calculations assume that TiO ₂ was an immobile species. The parent material, indicated by stars, is assumed as the lowest stratigraphic deposits in each palaeosol.			Hasandong vertic palaeosol (Vb) plotted versus stratigraphic position. The mass balance calculations assume that TiO ₂ was an immobile species. The parent material, indicated by stars, is assumed as the lowest stratigraphic deposits in each palaeosol.	Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	128.021372
247	site01, site02	Schematic diagram illustrating the development of nodule-forming calcite in desiccation cracks in the Hasandong verticpalaeosols.	미상	미상	Schematic diagram illustrating the development of nodule-forming calcite in desiccation cracks in the Hasandong verticpalaeosols.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
248	site01, site02	Schematic diagram illustrating the development of vertical stratification of infilling sediments in desiccation cracks in theHasandong vertic palaeosols.	미상	미상	Schematic diagram illustrating the development of vertical stratification of infilling sediments in desiccation cracks in theHasandong vertic palaeosols.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
249	site01, site02	Summarized depositional and pedogenic features of palaeosols Va and Vb at site 1 and site 2, with interpreted proximity toactive channel.	미상	미상	Summarized depositional and pedogenic features of palaeosols Va and Vb at site 1 and site 2, with interpreted proximity toactive channel.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
250	site01, site02	Interpretation of compound pedofacies sequence of the interchannel deposits with Hasandong vertic palaeosols.	미상	미상	Interpretation of compound pedofacies sequence of the interchannel deposits with Hasandong vertic palaeosols. Maturity terminology for calcic palaeosols is adopted from the scheme of Machette (1985).	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
251	site01, site02	Chemical analyses of the Hasandong paleosol.	미상	XRF 분석	Chemical analyses of the Hasandong paleosol.	Desiccation cracks in vertic palaeosols of the Cretaceous Hasandong Formation, Korea: genesis and palaeoenvironmental implications (SedGeo_v119p161)	35.133372 128.021372
252	site-A, site-B, site-C, site-D	Geological map of the Gyeongsang Basin (Kang et al., 1995), stratigraphy of the Gyeongsang Supergroup, and location map of study area in the Jindong Formation (inset). A. Docheonri, B. Hogyeri, C. Duhori, D. Deokmyeongri.	미상	미상	Geological map of the Gyeongsang Basin (Kang et al., 1995), stratigraphy of the Gyeongsang Supergroup, and location map of study area in the Jindong Formation (inset). A. Docheonri, B. Hogyeri, C. Duhori, D. Deokmyeongri.	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750000
253	site-A, site-B, site-C, site-D	Stratigraphic sections of study areas.	미상	미상	Stratigraphic sections of study areas.	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750005
254	site-D	Rose diagram of the orientation of ripple crestlines observed in the Jindong Formation at Deokmyeongri area.	미상	미상	Rose diagram of the orientation of ripple crestlines observed in the Jindong Formation at Deokmyeongri area.	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750006
255	site-A	Sulphate mineral casts filled with calcite at Docheonri.	미상	미상	Thin-section photomicrographs, plane light. Scale bars are 0.5 mm. (A) and (B) Intrasedimentary and displace occurrence of single or aggregated casts with prismatic, acicular, prismatic–pyramidal, subhombic to lenticular shapes. (C) Swallow-tail twin (arrow). (D) Rosette aggregates of hemibipyramidal casts. (E) Partial replacement of the casts by diagenetic pyrite crystals (black). (F) Intraformational clast bearing the casts (arrow).	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750008
256	site-A, site-B, site-C, site-D	Comparison in depositional environments and sedimentary features between the study areas.	미상	미상	Comparison in depositional environments and sedimentary features between the study areas.	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750014
257	site-A, site-B, site-C, site-D	Schematic diagram of the Jindong Lake development.	미상	미상	Schematic diagram of the Jindong Lake development.	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750015
258	site-A, site-B, site-C, site-D	Lithofacies and depositional environments of the Jindong Formation	미상	미상	Lithofacies and depositional environments of the Jindong Formation	Playa lake and sheetflood deposits of the Upper Cretaceous Jindong Formation, Korea: occurrences and palaeoenvironments (SedGeo_v187p83)	35.500000 128.750000; 35.500000 127.750000; 34.750000 128.750000; 34.750000 127.750016