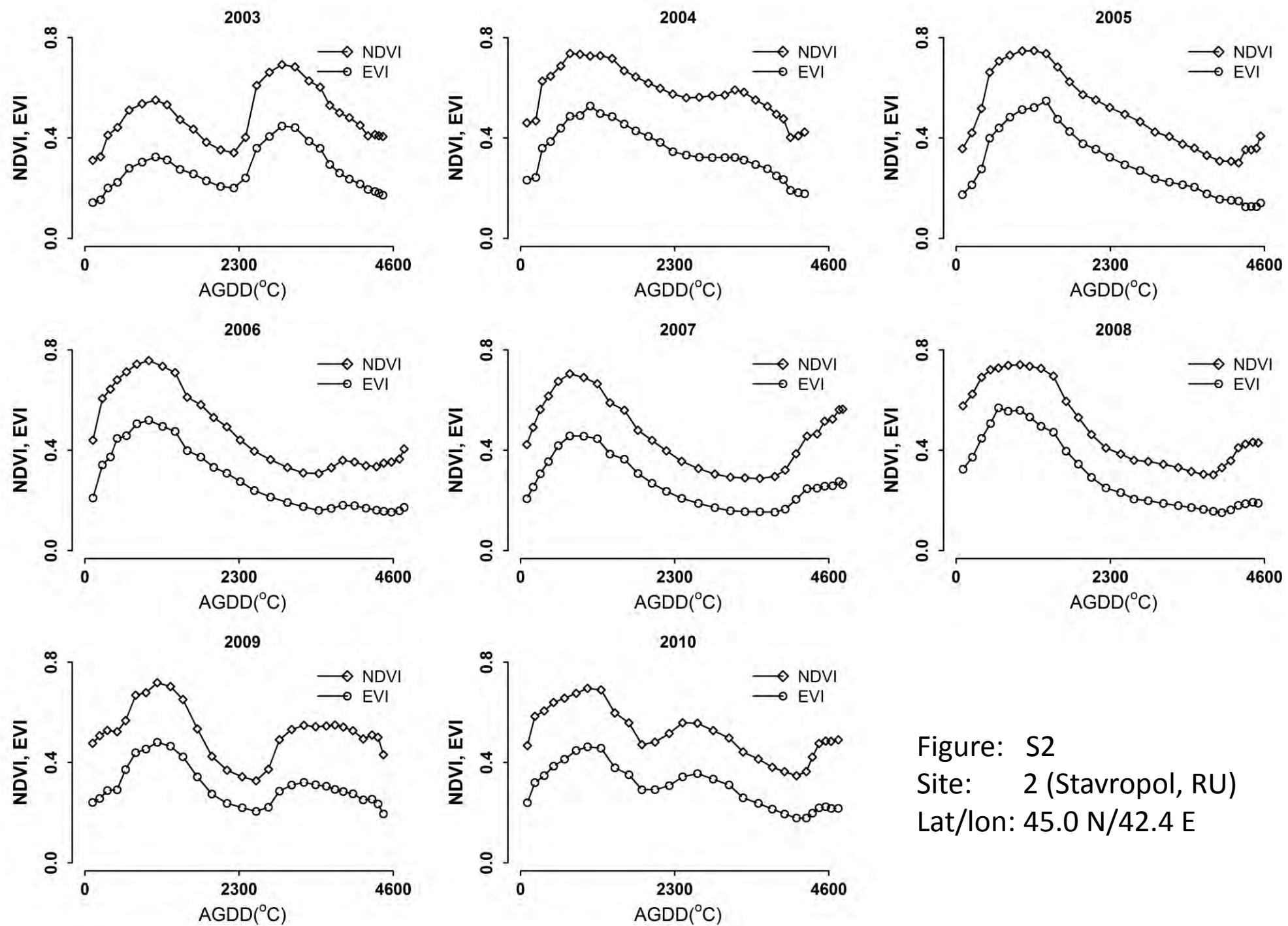


Figure: S1
 Site: 1 (Cherkessk, RU)
 Lat/lon: 44.4 N/43.5 E



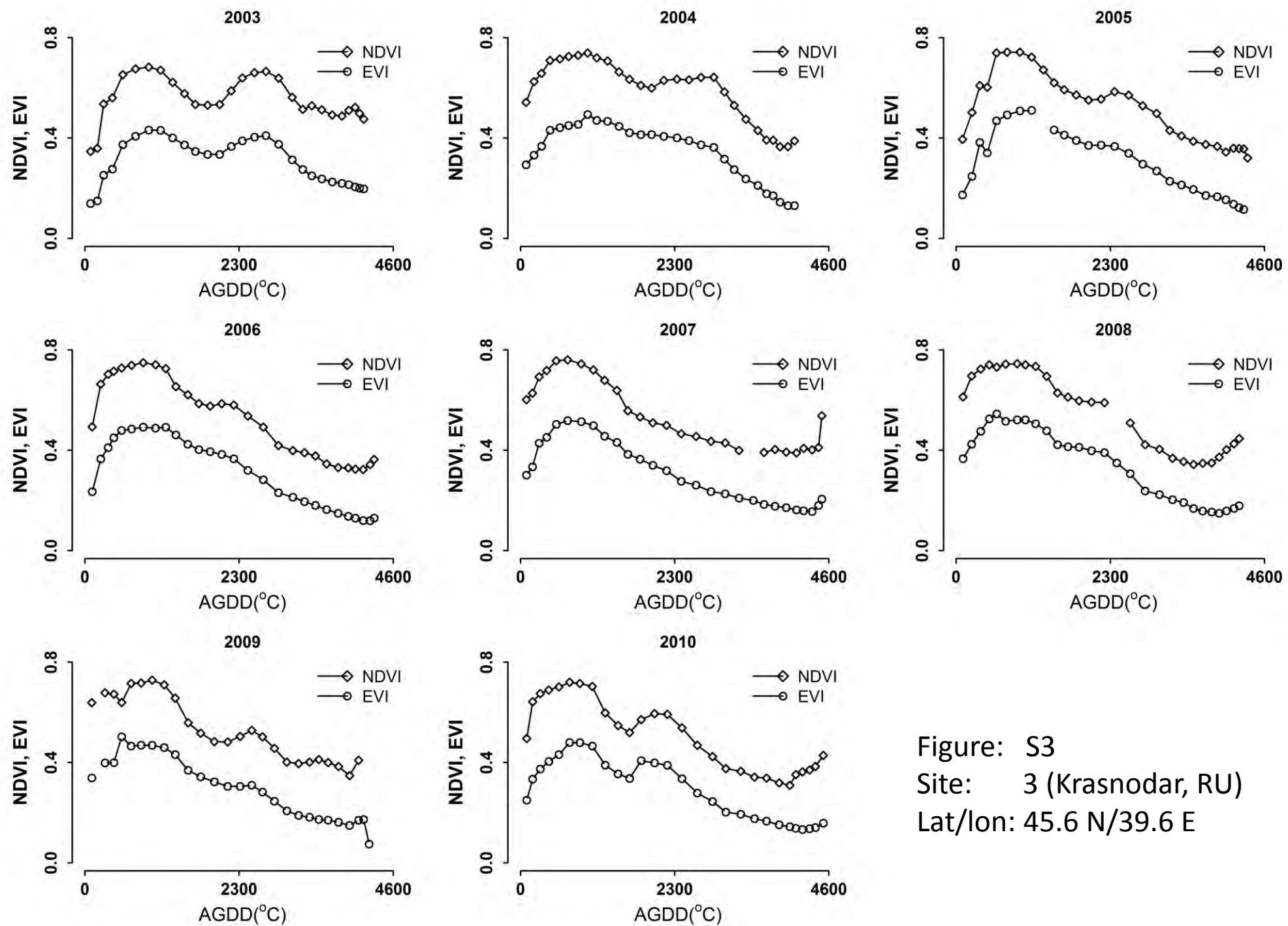


Figure: S3
 Site: 3 (Krasnodar, RU)
 Lat/Ion: 45.6 N/39.6 E

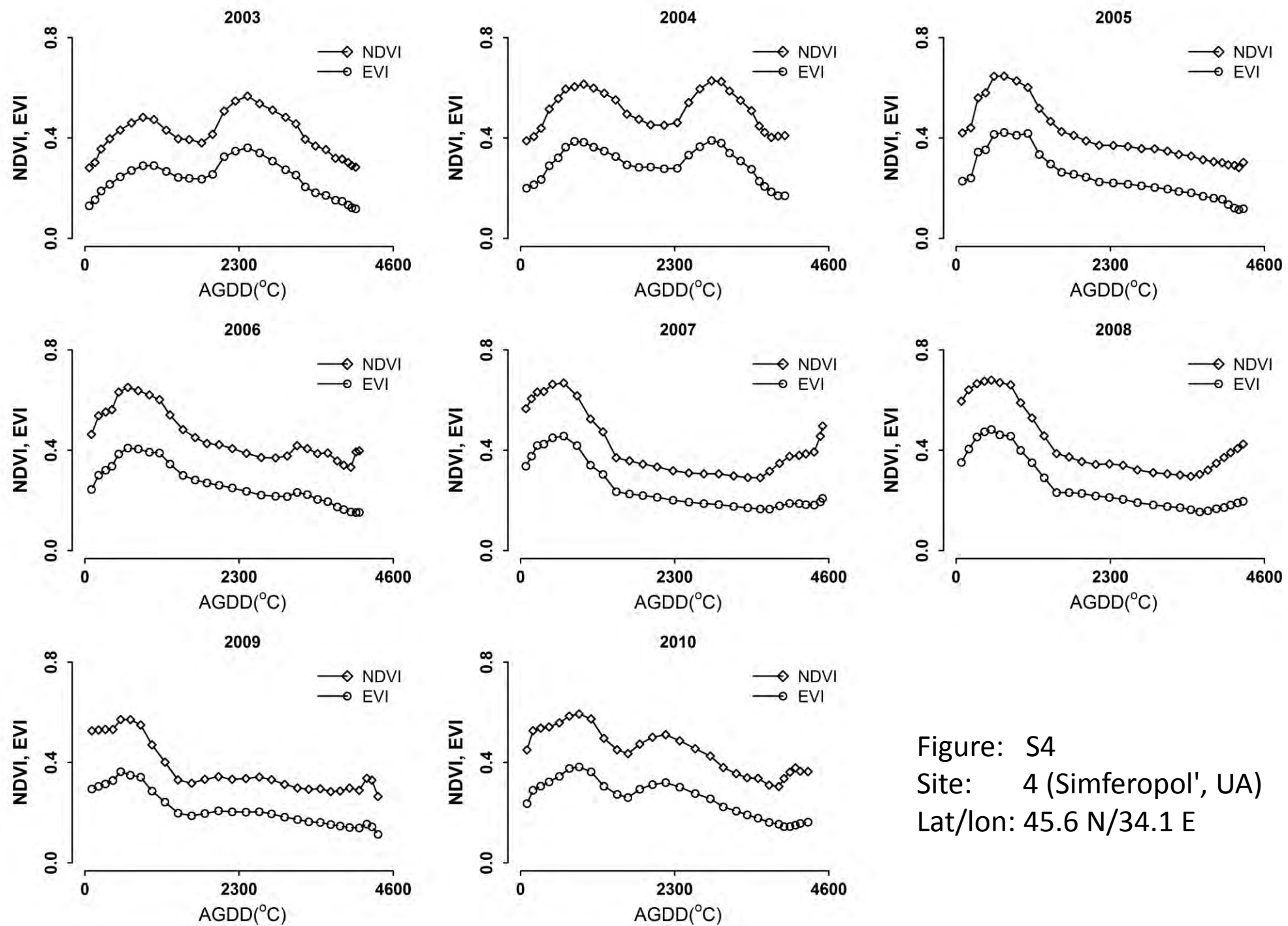


Figure: S4
Site: 4 (Simferopol', UA)
Lat/Ion: 45.6 N/34.1 E

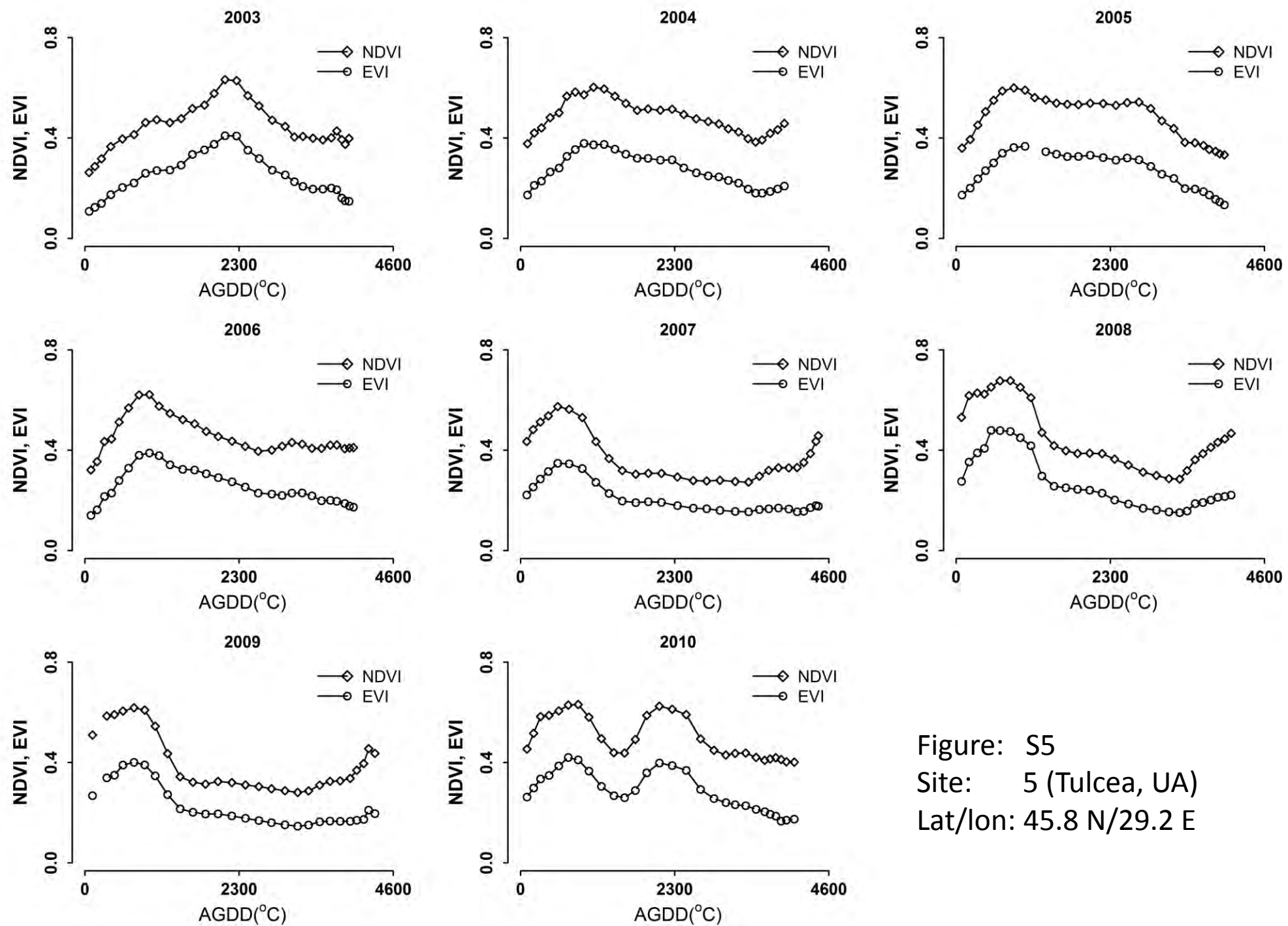


Figure: S5
 Site: 5 (Tulcea, UA)
 Lat/Ion: 45.8 N/29.2 E

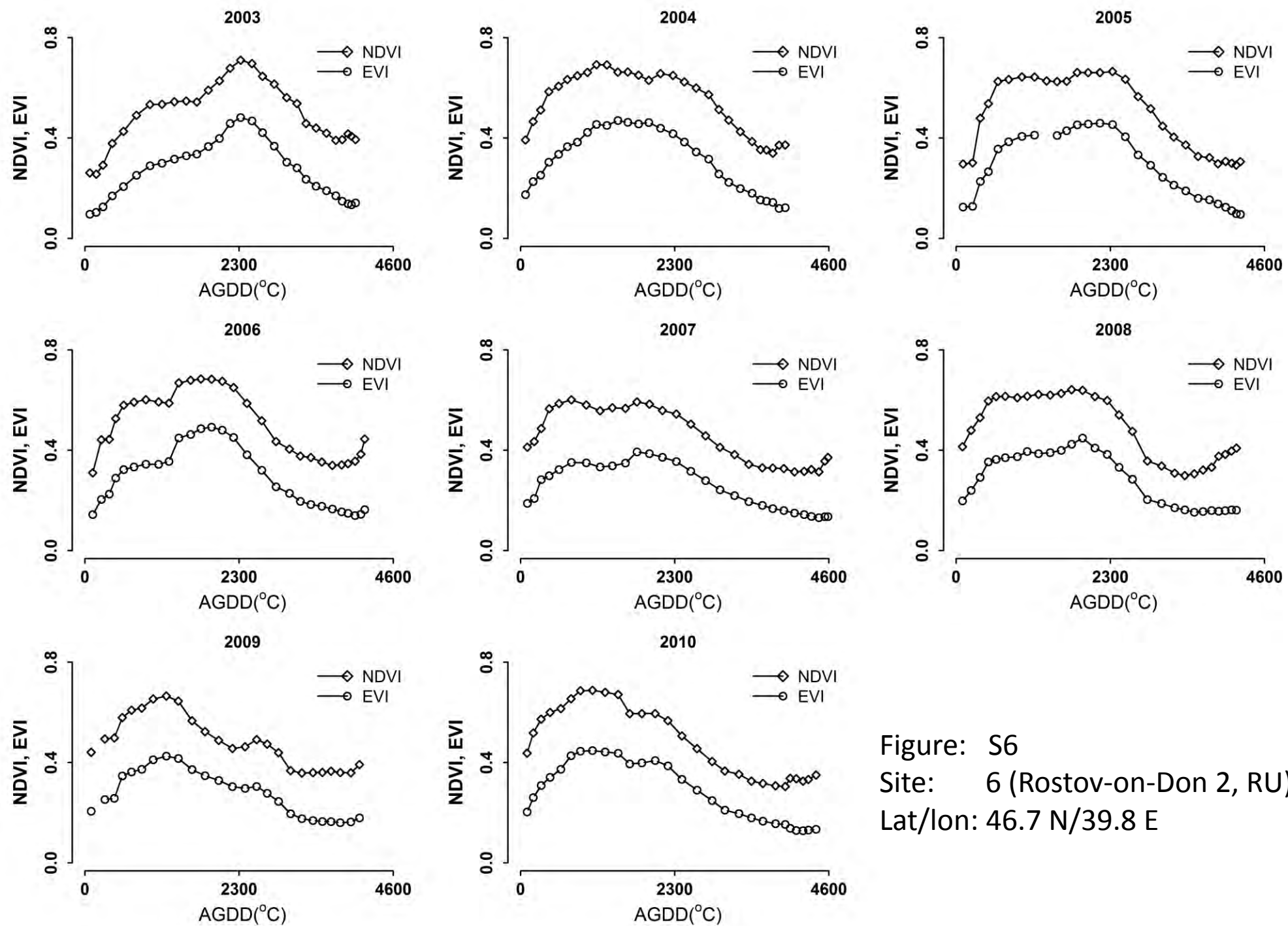


Figure: S6
Site: 6 (Rostov-on-Don 2, RU)
Lat/lon: 46.7 N/39.8 E

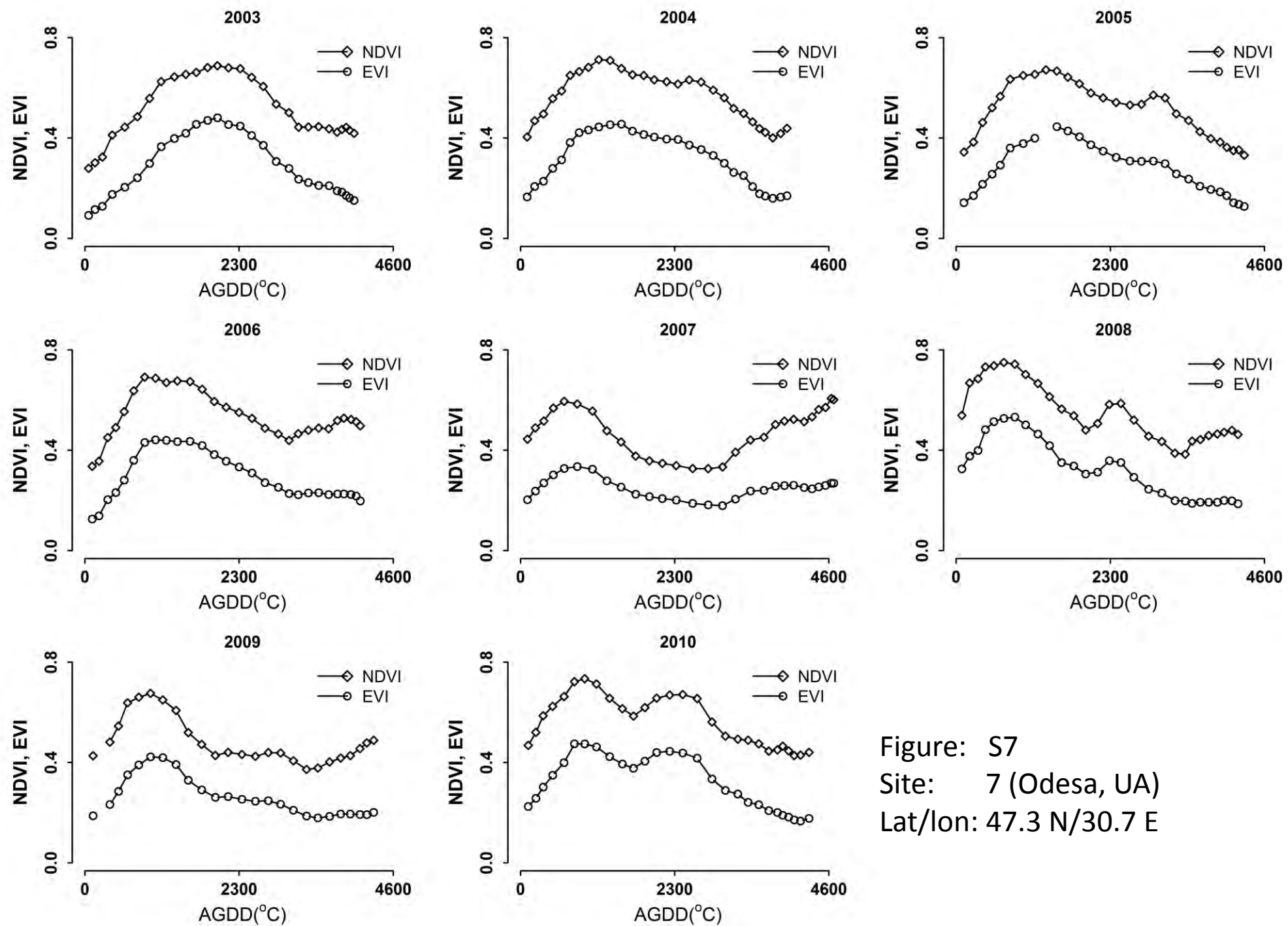


Figure: S7
Site: 7 (Odesa, UA)
Lat/lon: 47.3 N/30.7 E

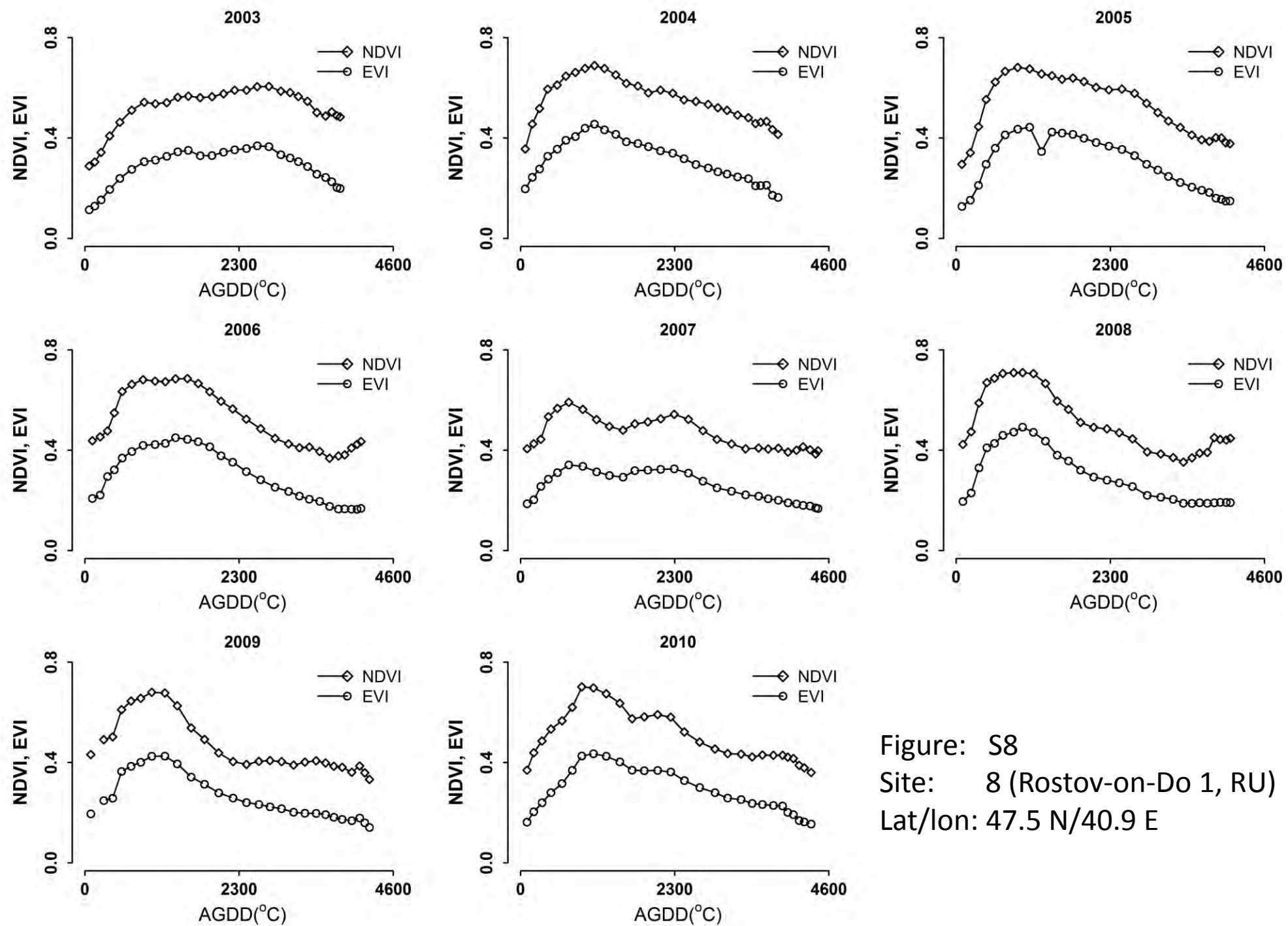


Figure: S8
Site: 8 (Rostov-on-Do 1, RU)
Lat/lon: 47.5 N/40.9 E

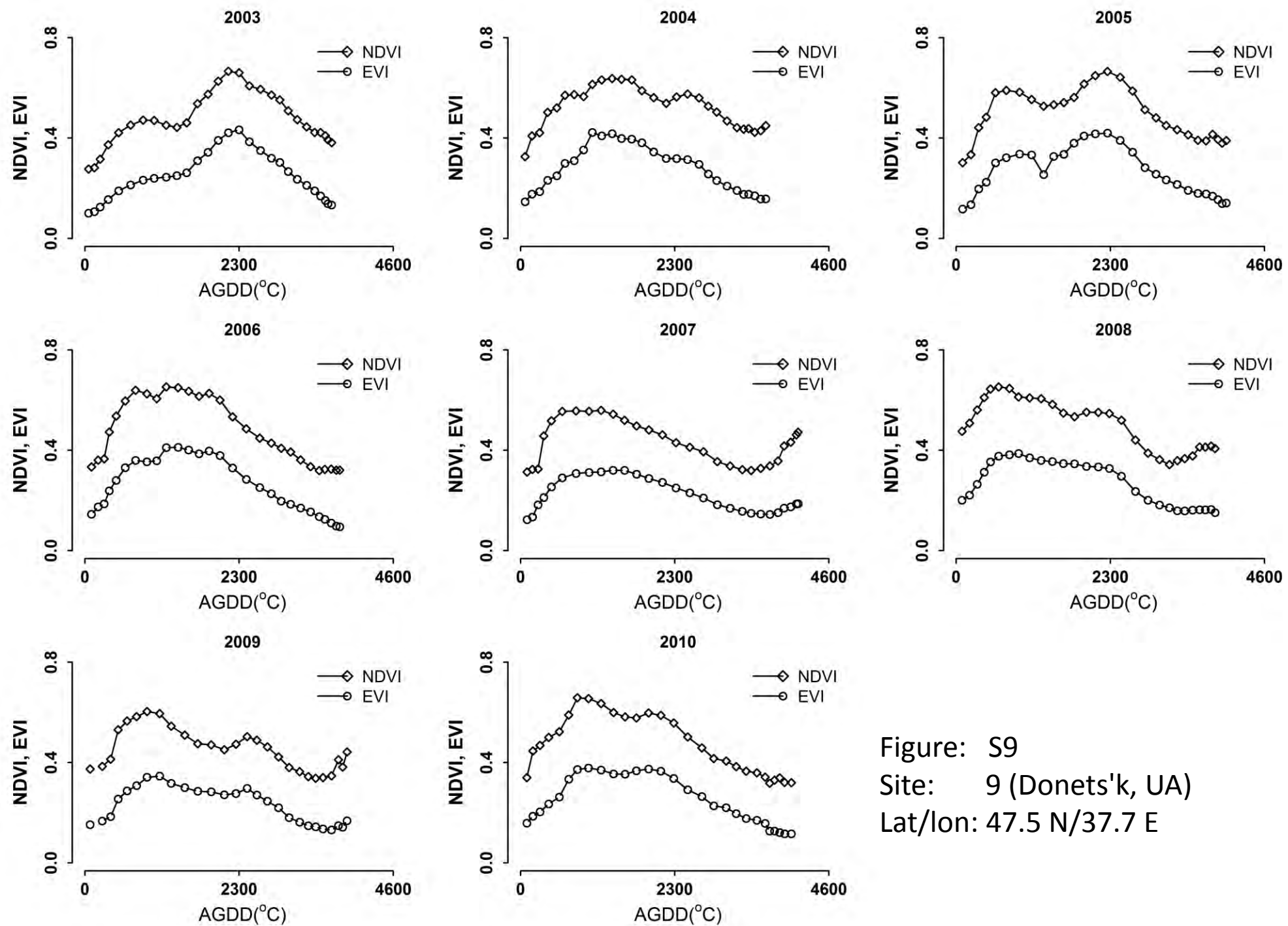


Figure: S9
Site: 9 (Donets'k, UA)
Lat/lon: 47.5 N/37.7 E

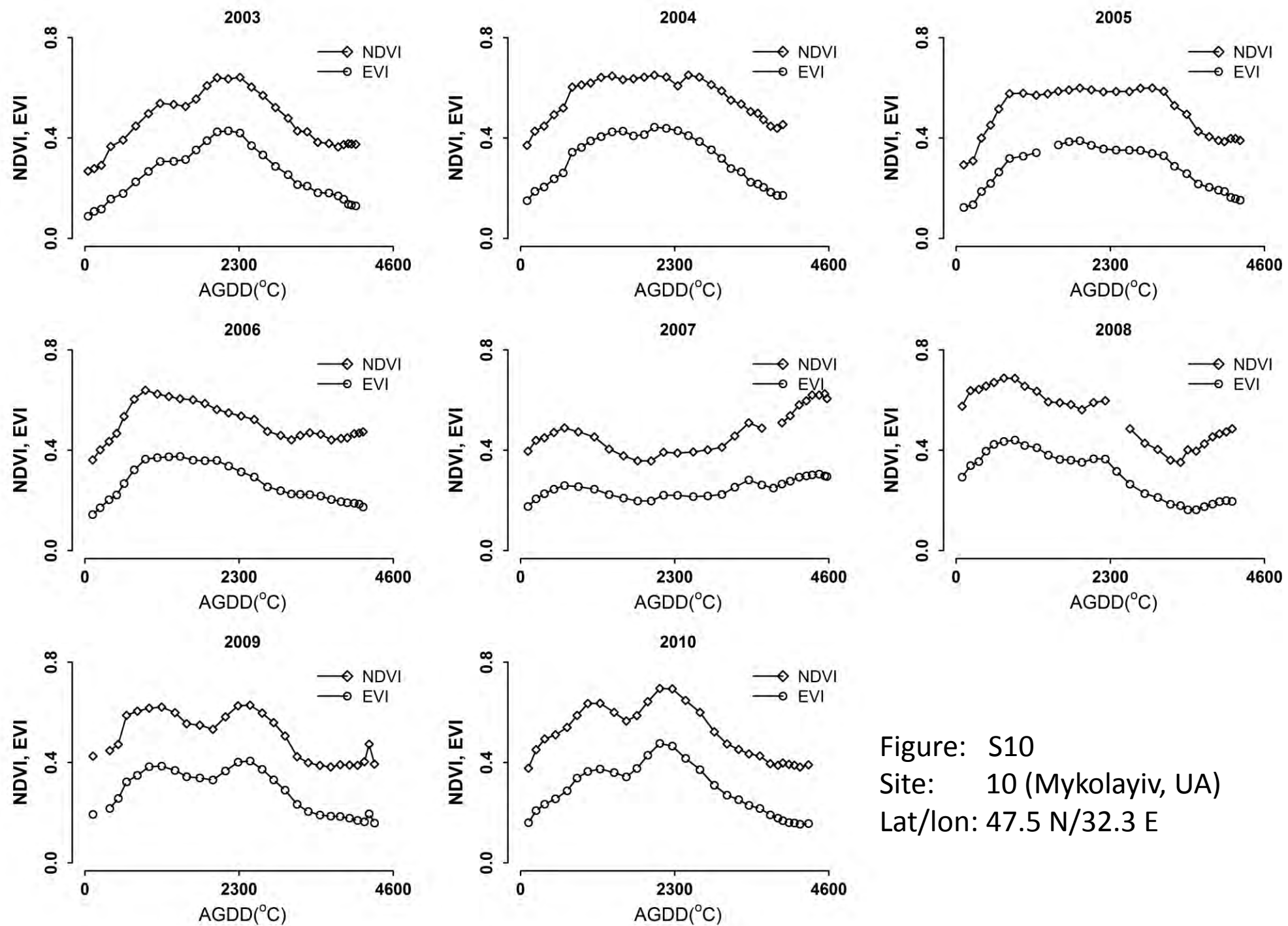


Figure: S10
Site: 10 (Mykolayiv, UA)
Lat/Ion: 47.5 N/32.3 E

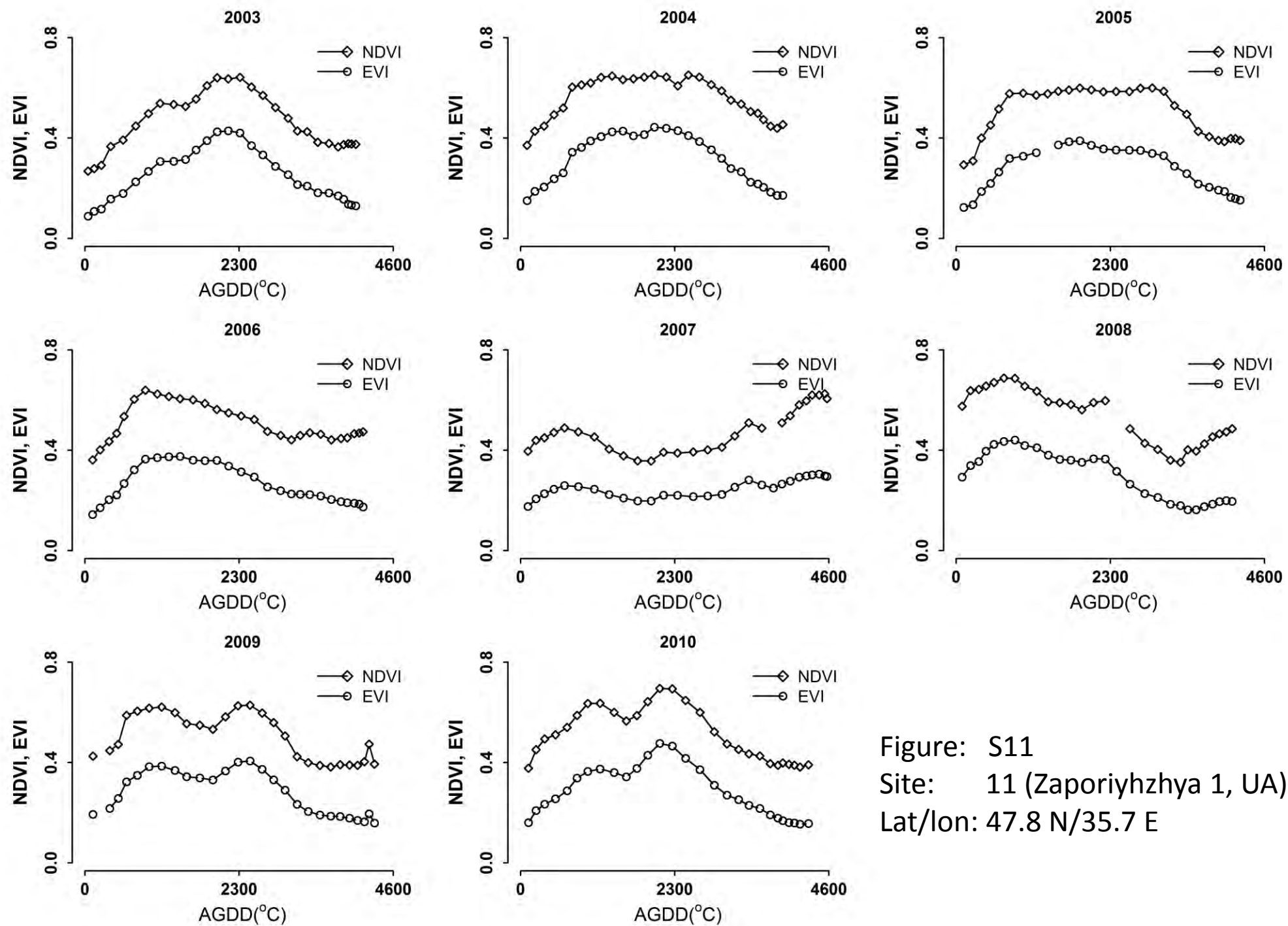


Figure: S11
Site: 11 (Zaporiyhzhya 1, UA)
Lat/Ion: 47.8 N/35.7 E

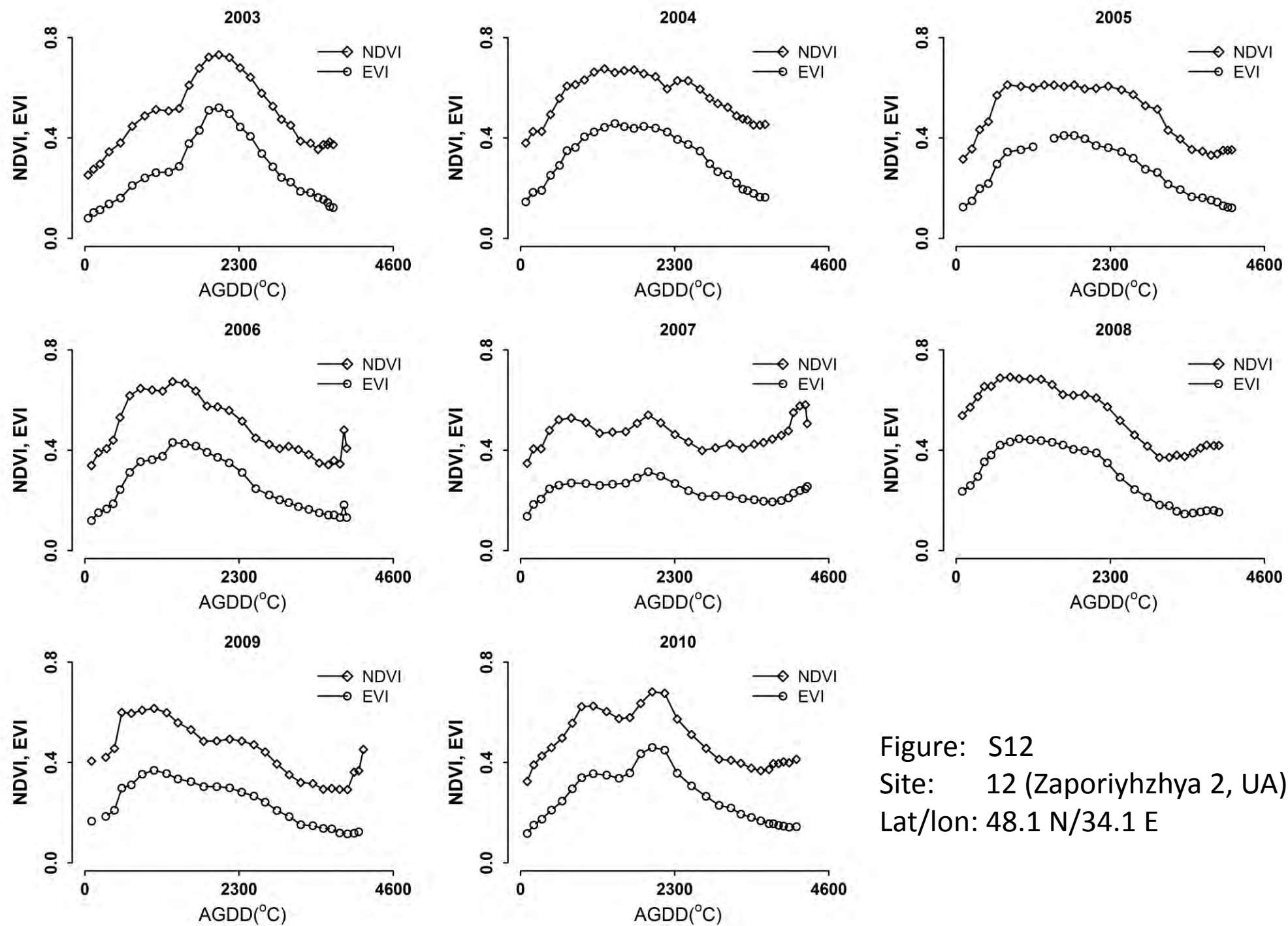


Figure: S12
Site: 12 (Zaporiyhzhya 2, UA)
Lat/Ion: 48.1 N/34.1 E

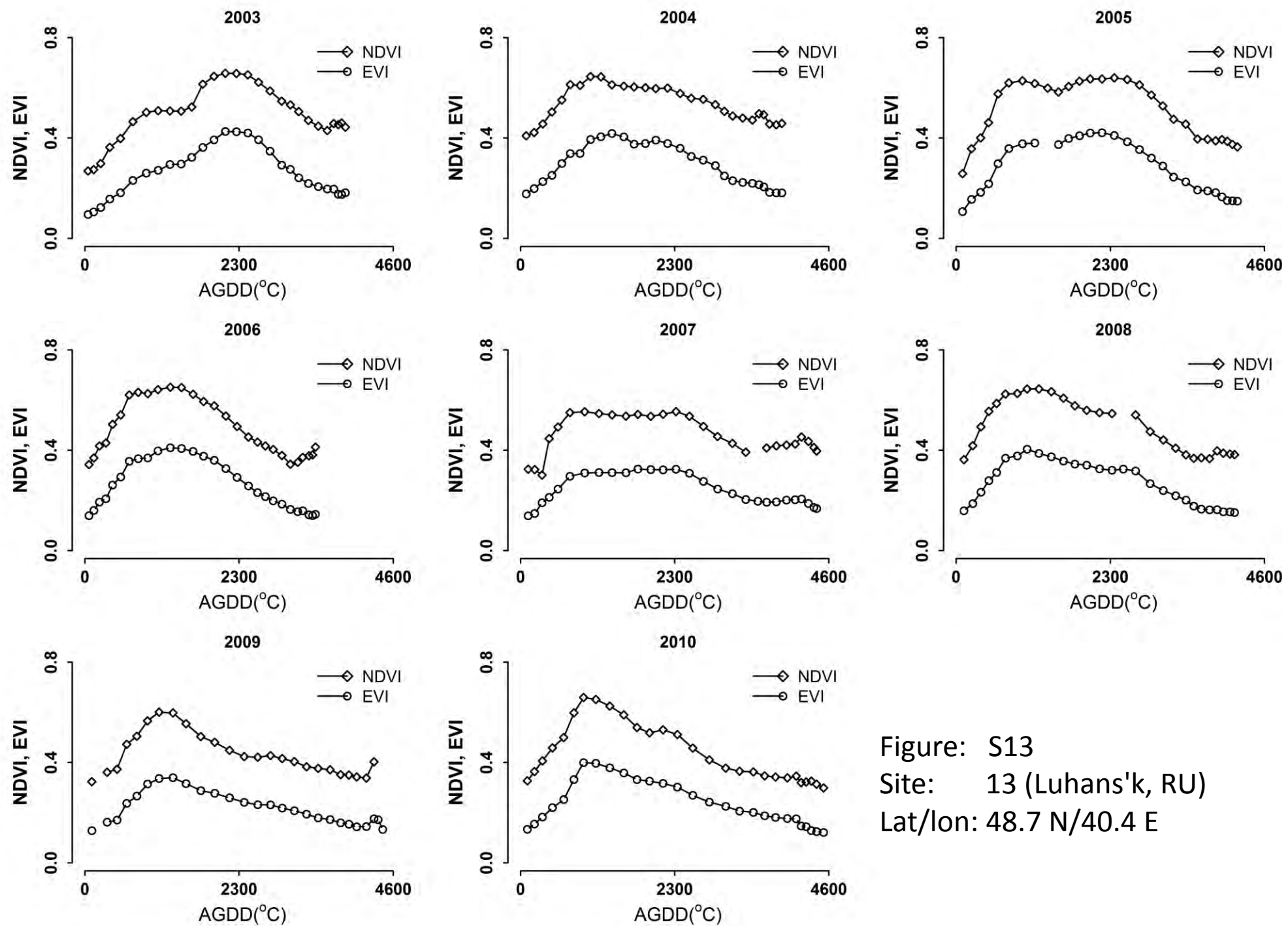


Figure: S13
 Site: 13 (Luhans'k, RU)
 Lat/lon: 48.7 N/40.4 E

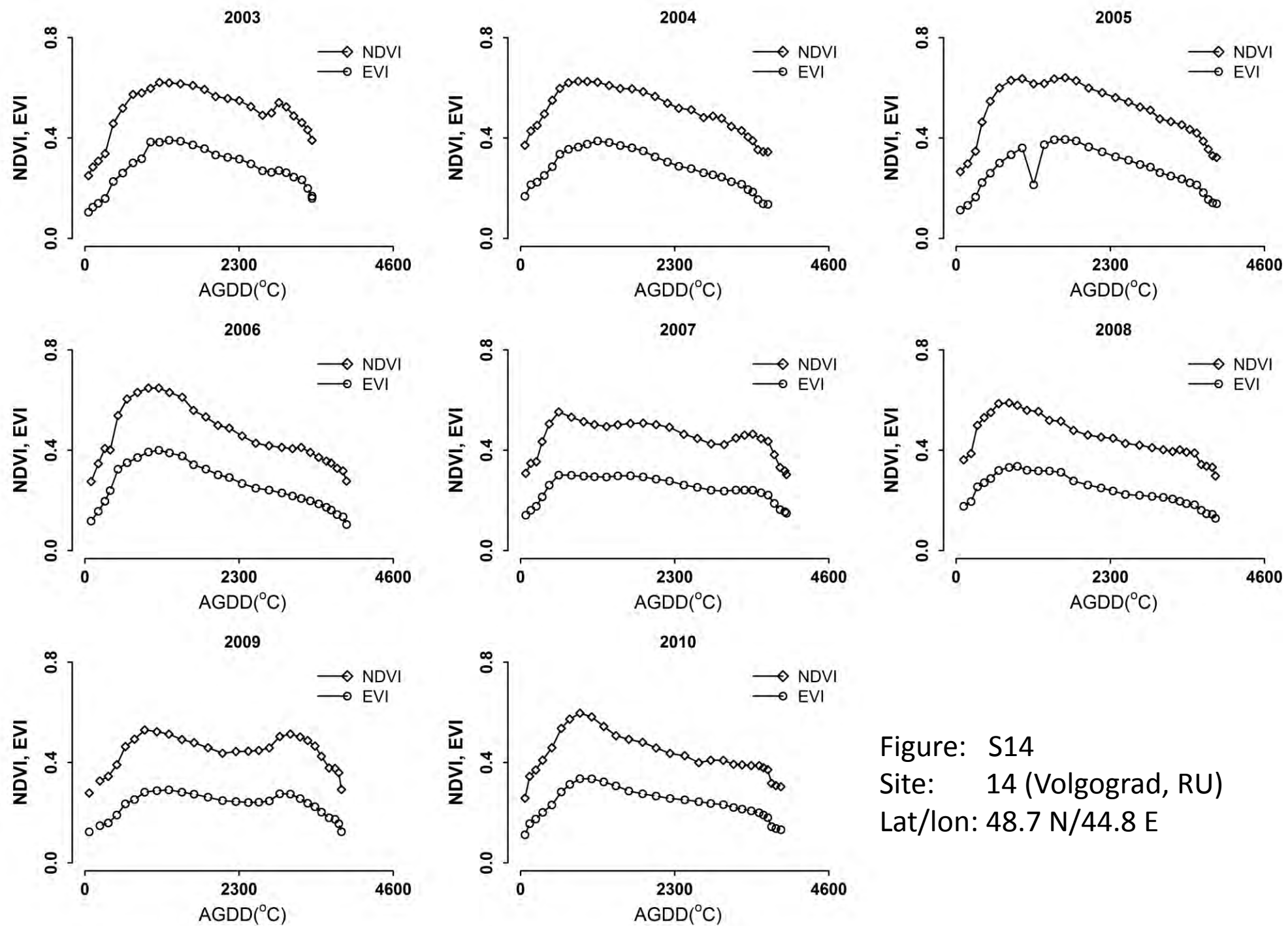


Figure: S14
 Site: 14 (Volgograd, RU)
 Lat/lon: 48.7 N/44.8 E

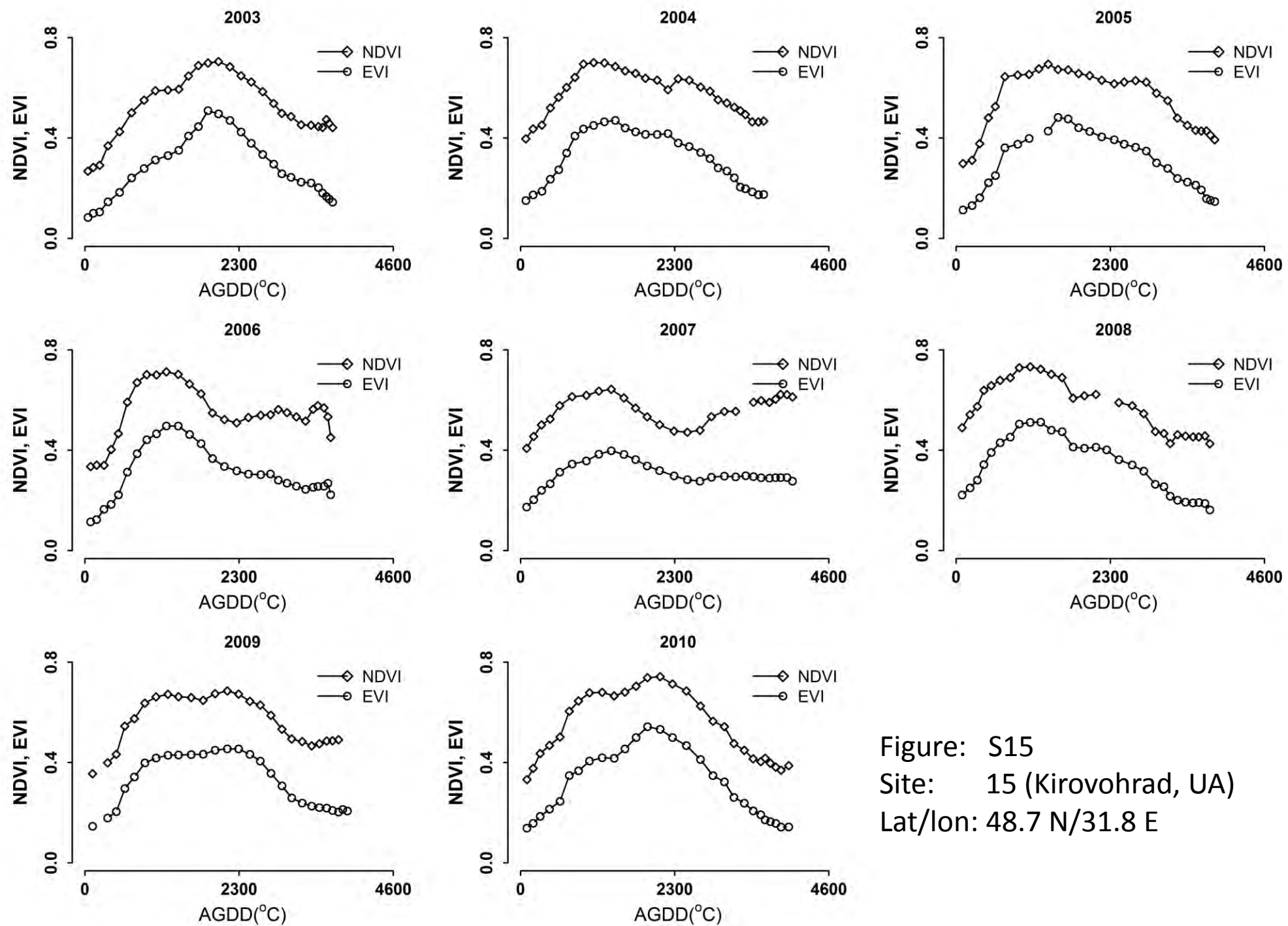


Figure: S15
Site: 15 (Kirovohrad, UA)
Lat/lon: 48.7 N/31.8 E

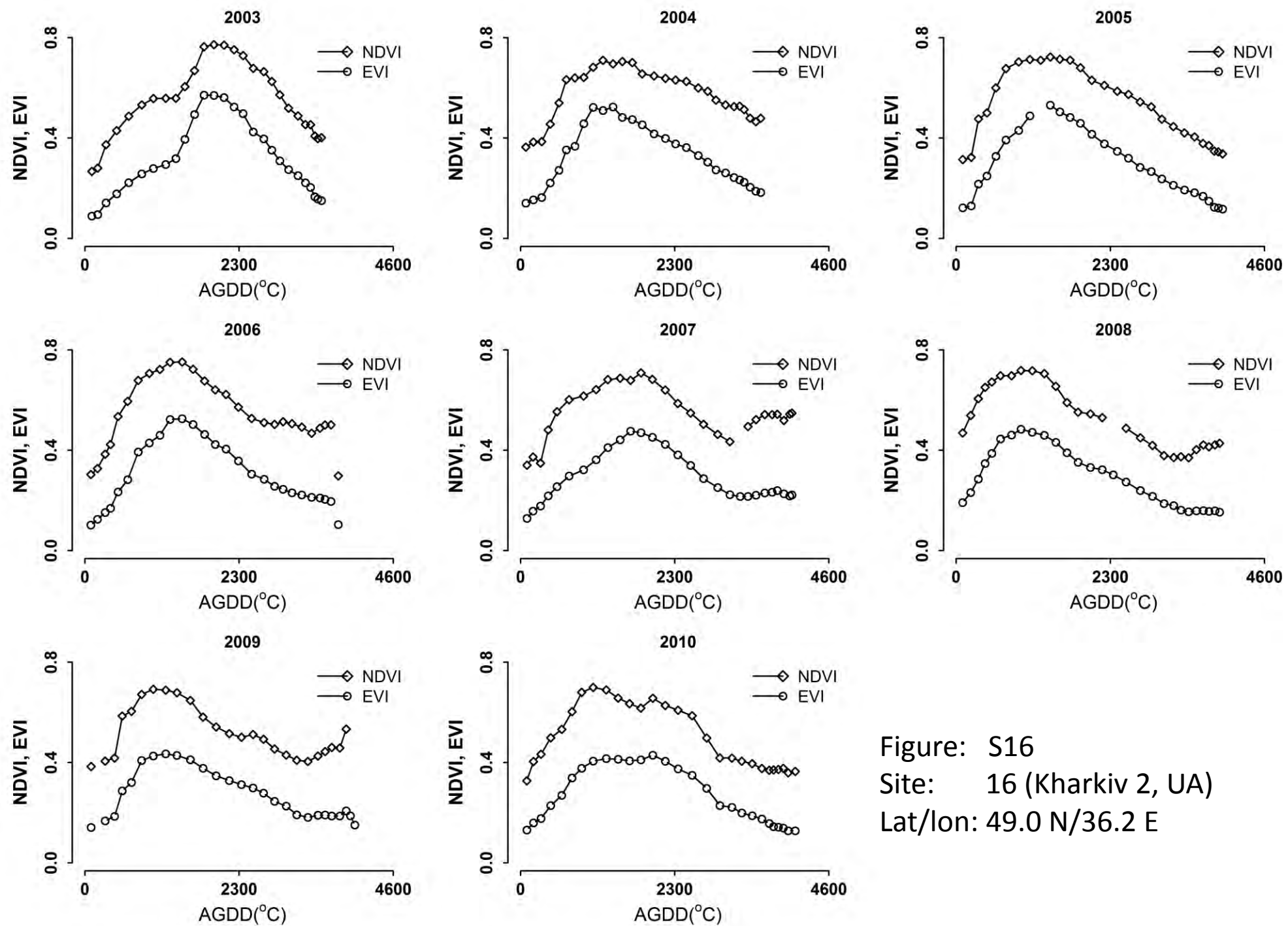


Figure: S16
Site: 16 (Kharkiv 2, UA)
Lat/Ion: 49.0 N/36.2 E

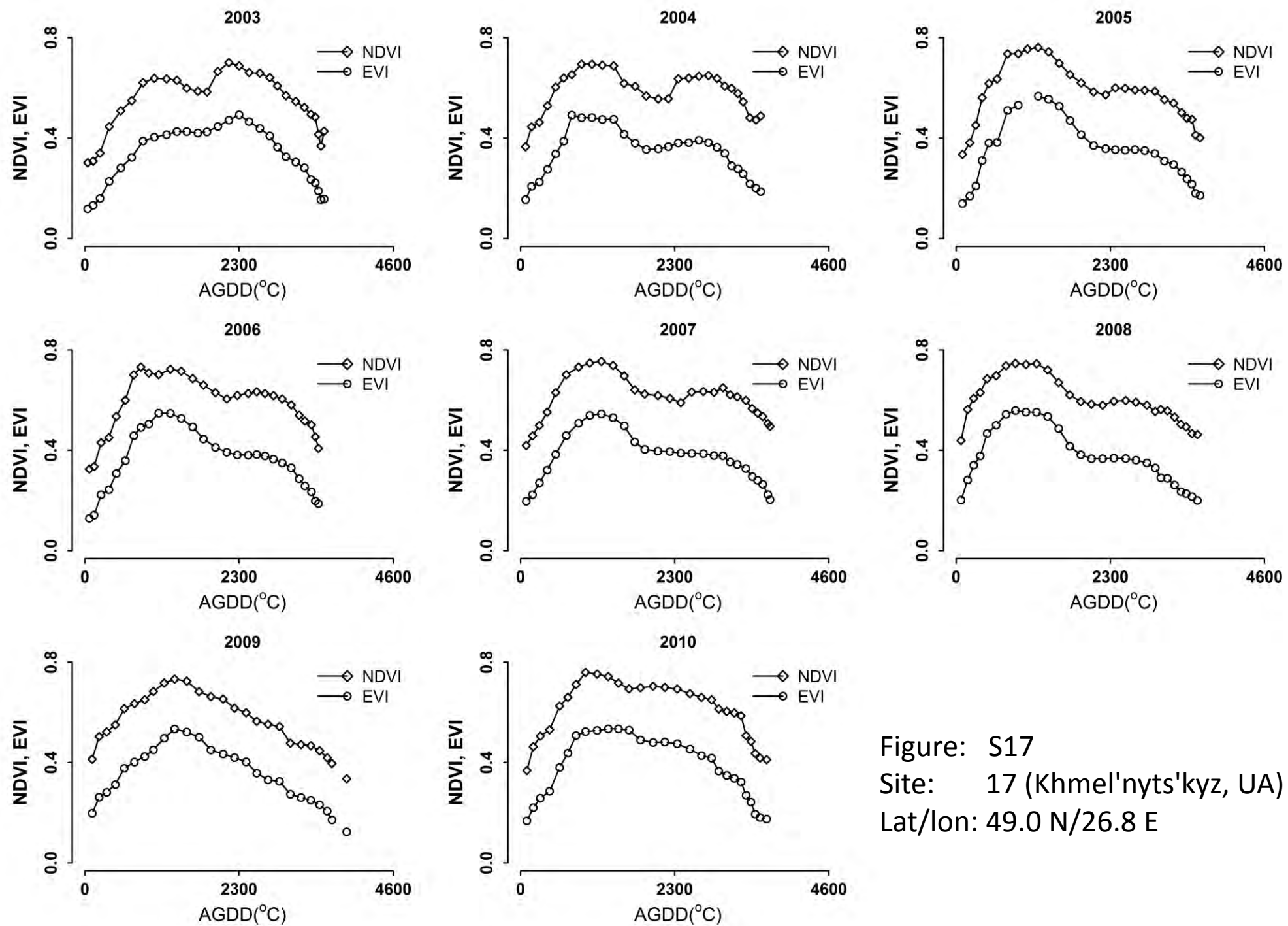


Figure: S17
 Site: 17 (Khmel'nyts'kyz, UA)
 Lat/lon: 49.0 N/26.8 E

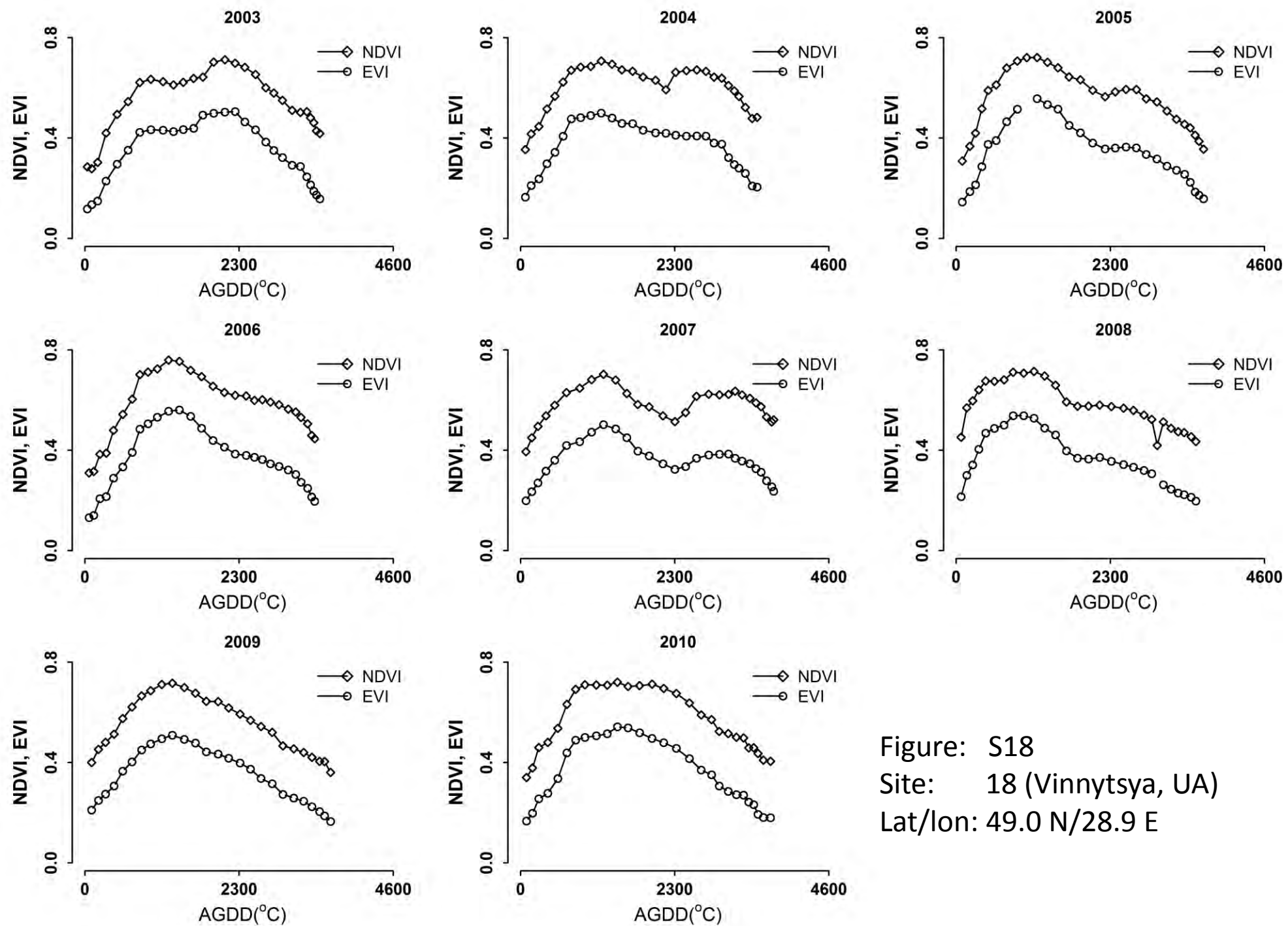


Figure: S18
Site: 18 (Vinnytsya, UA)
Lat/Ion: 49.0 N/28.9 E

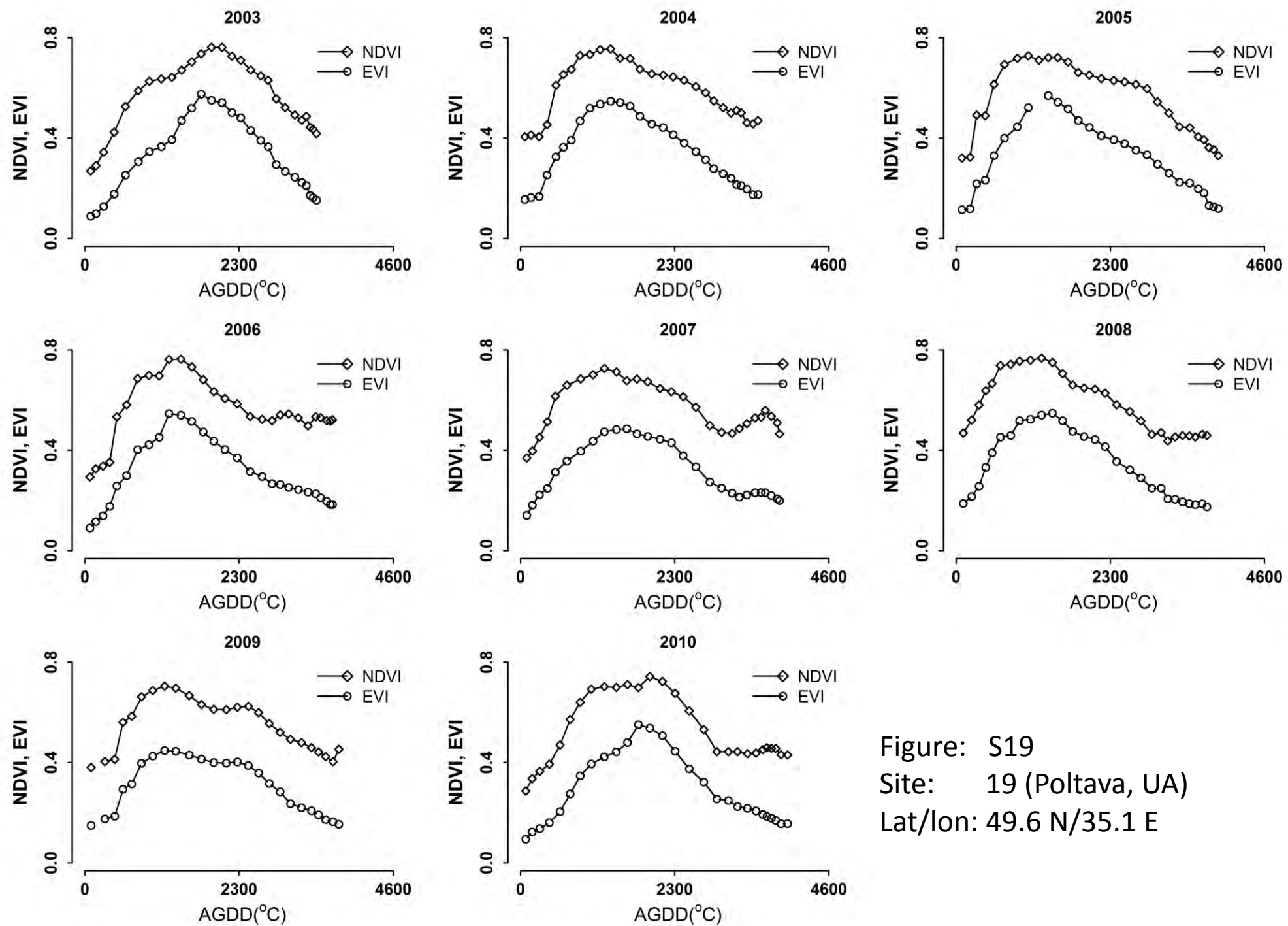
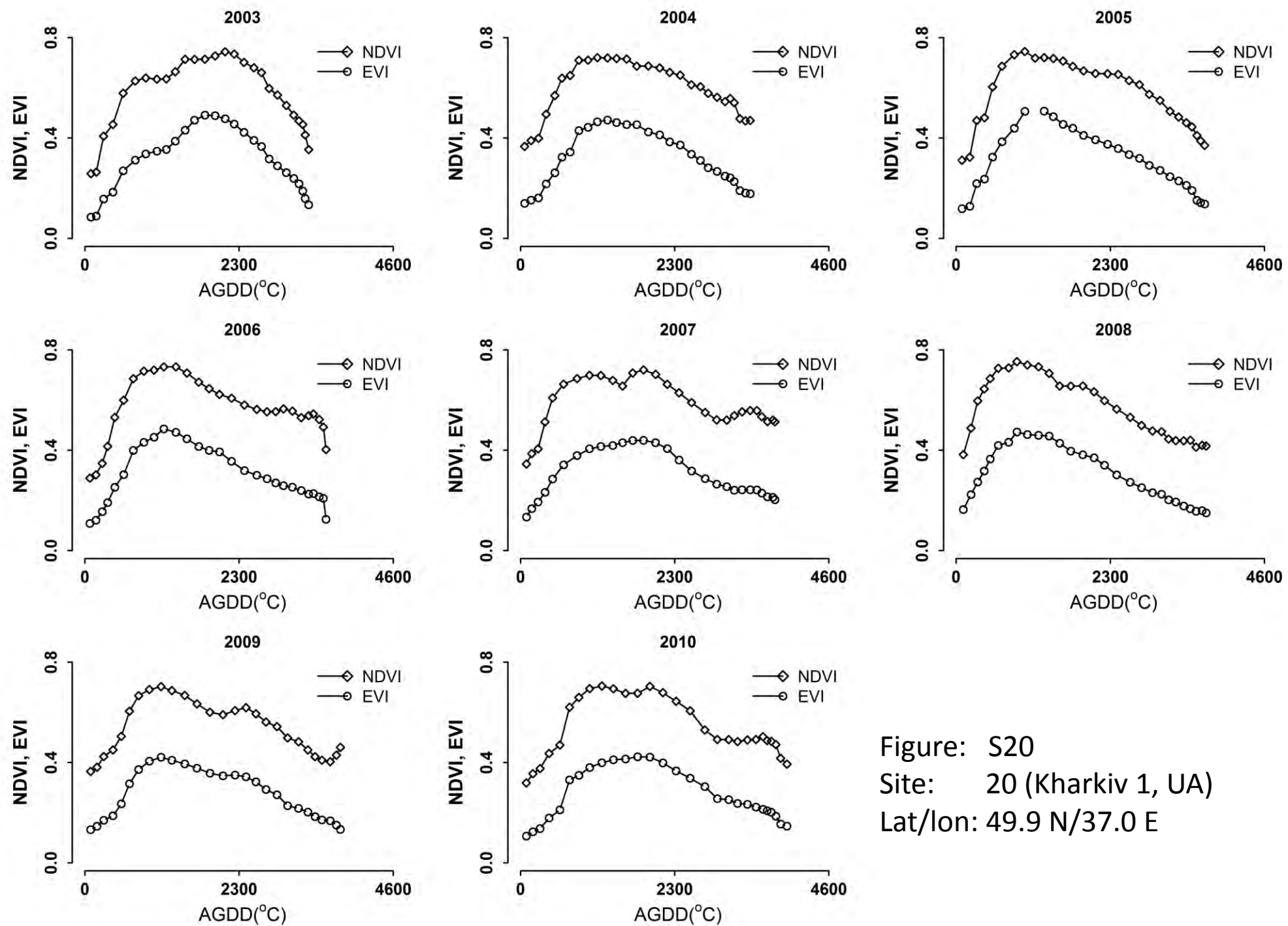


Figure: S19
Site: 19 (Poltava, UA)
Lat/Ion: 49.6 N/35.1 E



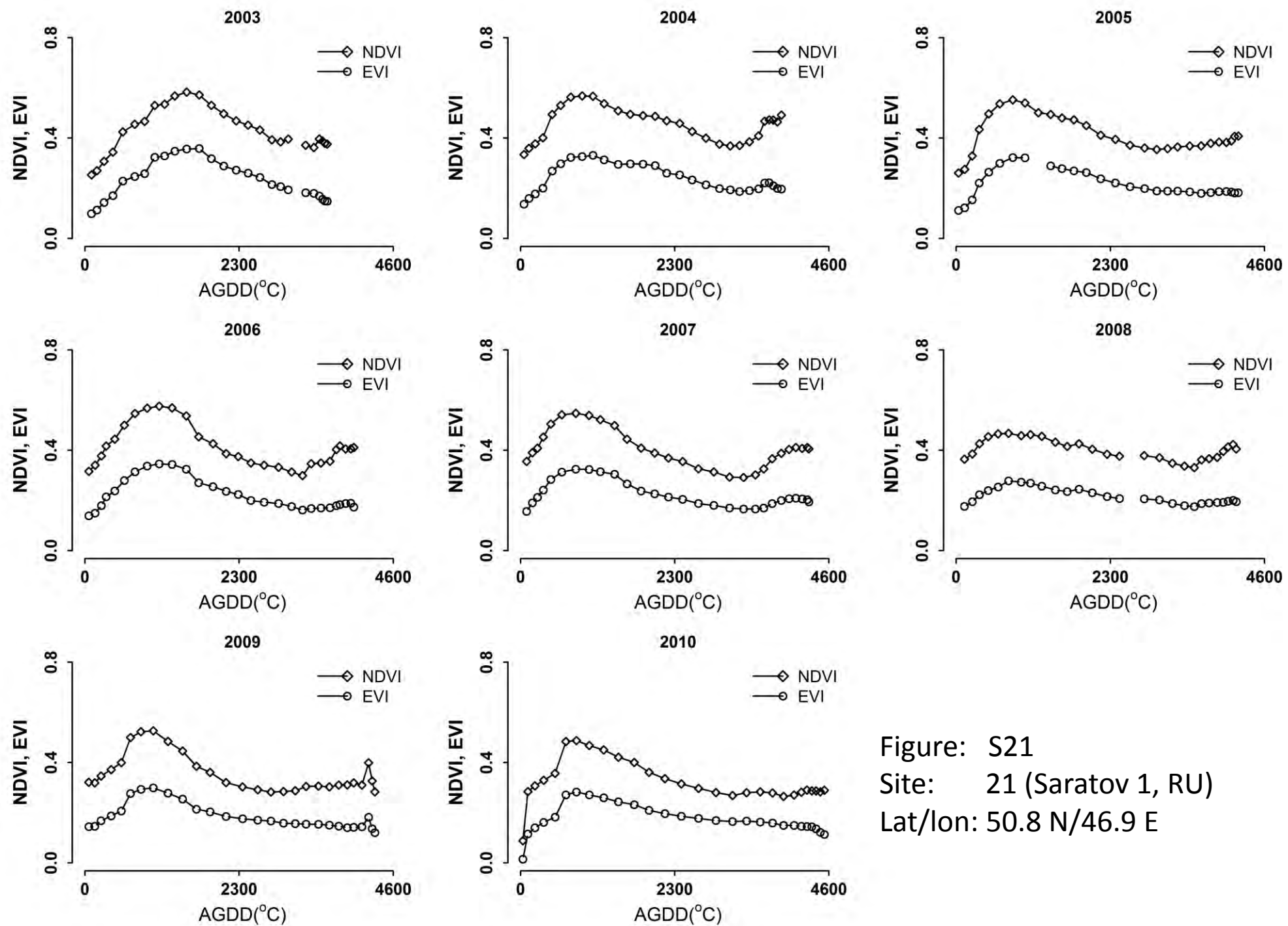


Figure: S21
 Site: 21 (Saratov 1, RU)
 Lat/Ion: 50.8 N/46.9 E

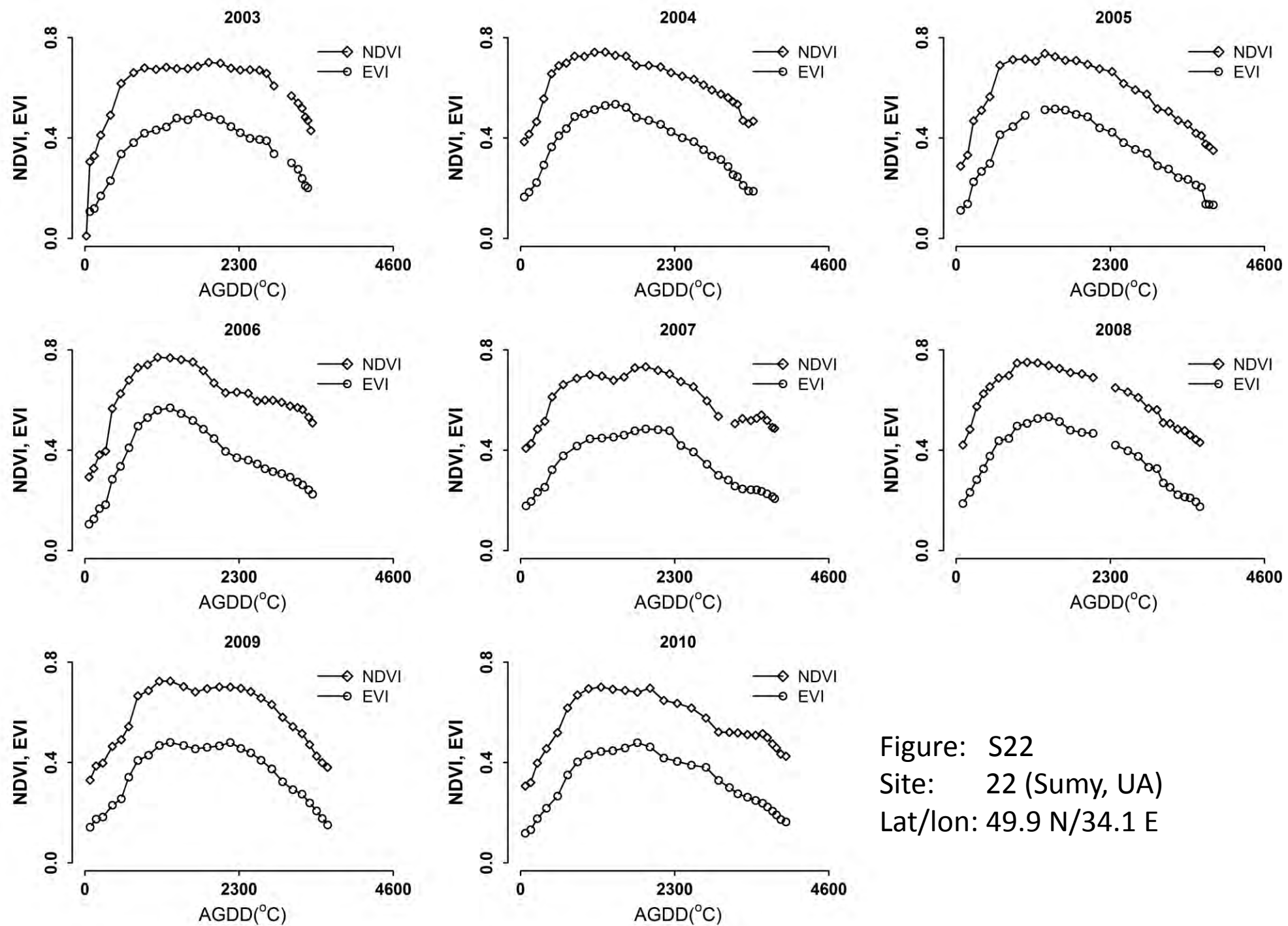


Figure: S22
 Site: 22 (Sumy, UA)
 Lat/Ion: 49.9 N/34.1 E

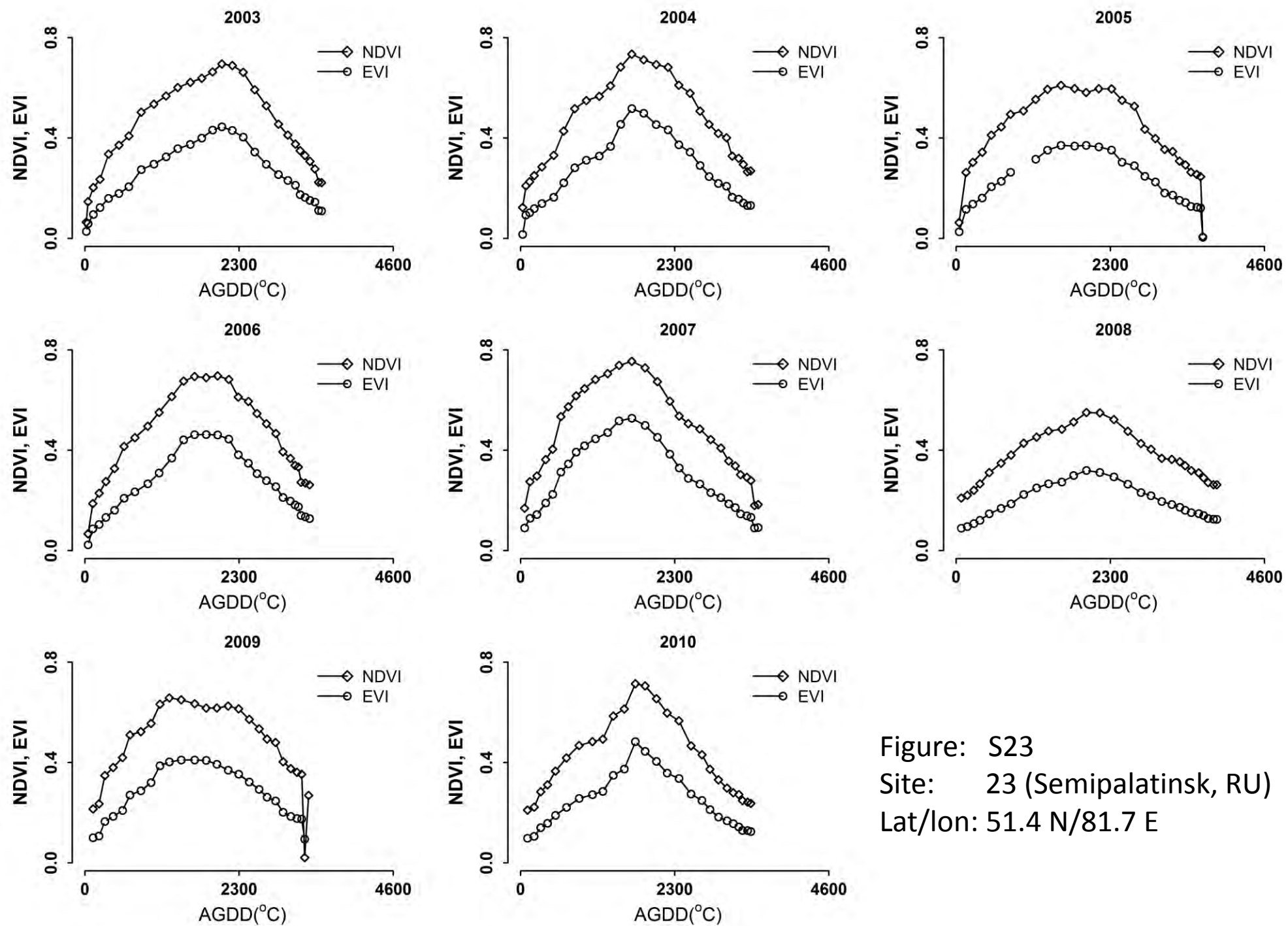


Figure: S23
 Site: 23 (Semipalatinsk, RU)
 Lat/Ion: 51.4 N/81.7 E

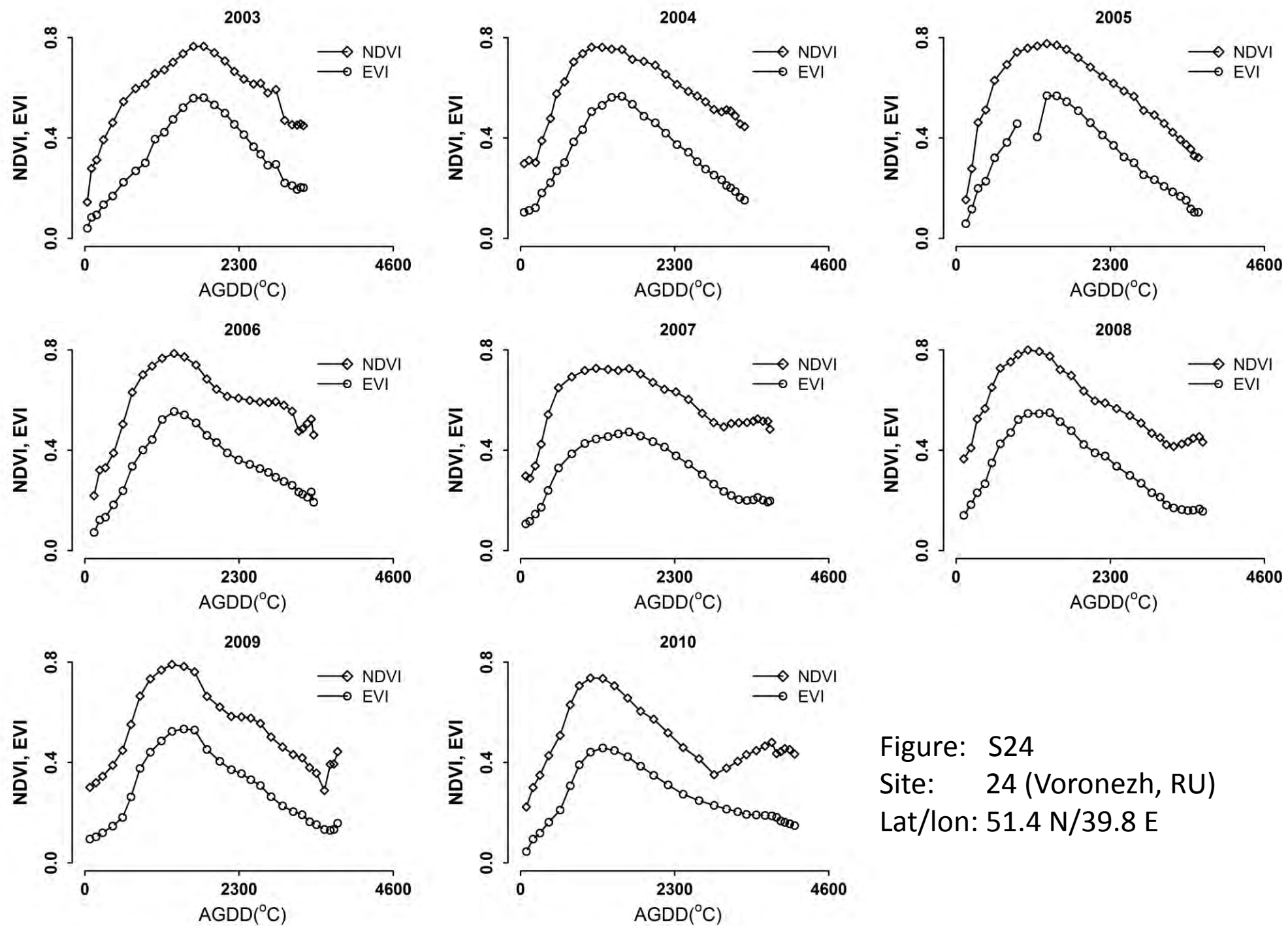


Figure: S24
Site: 24 (Voronezh, RU)
Lat/Ion: 51.4 N/39.8 E

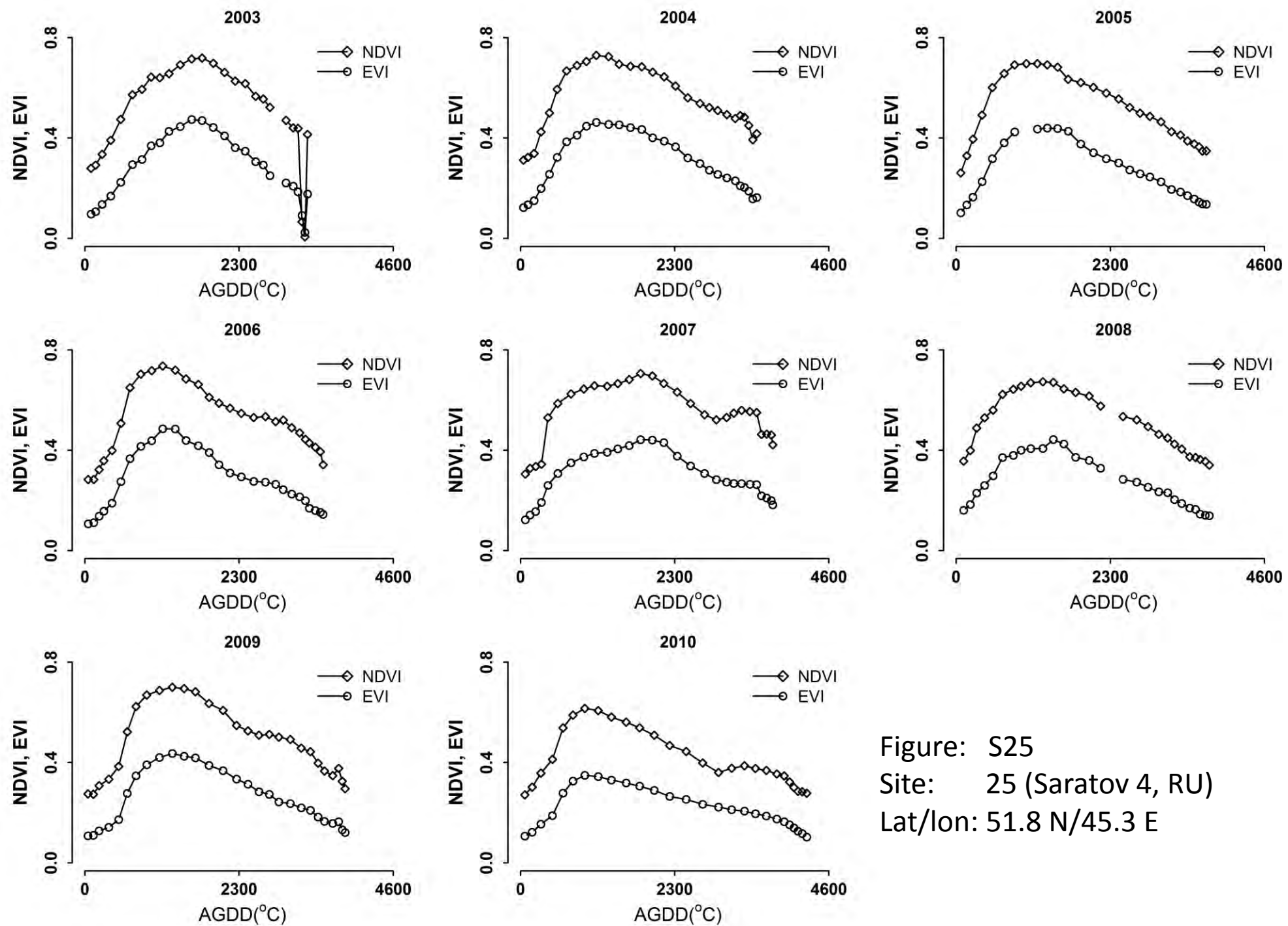


Figure: S25
Site: 25 (Saratov 4, RU)
Lat/Ion: 51.8 N/45.3 E

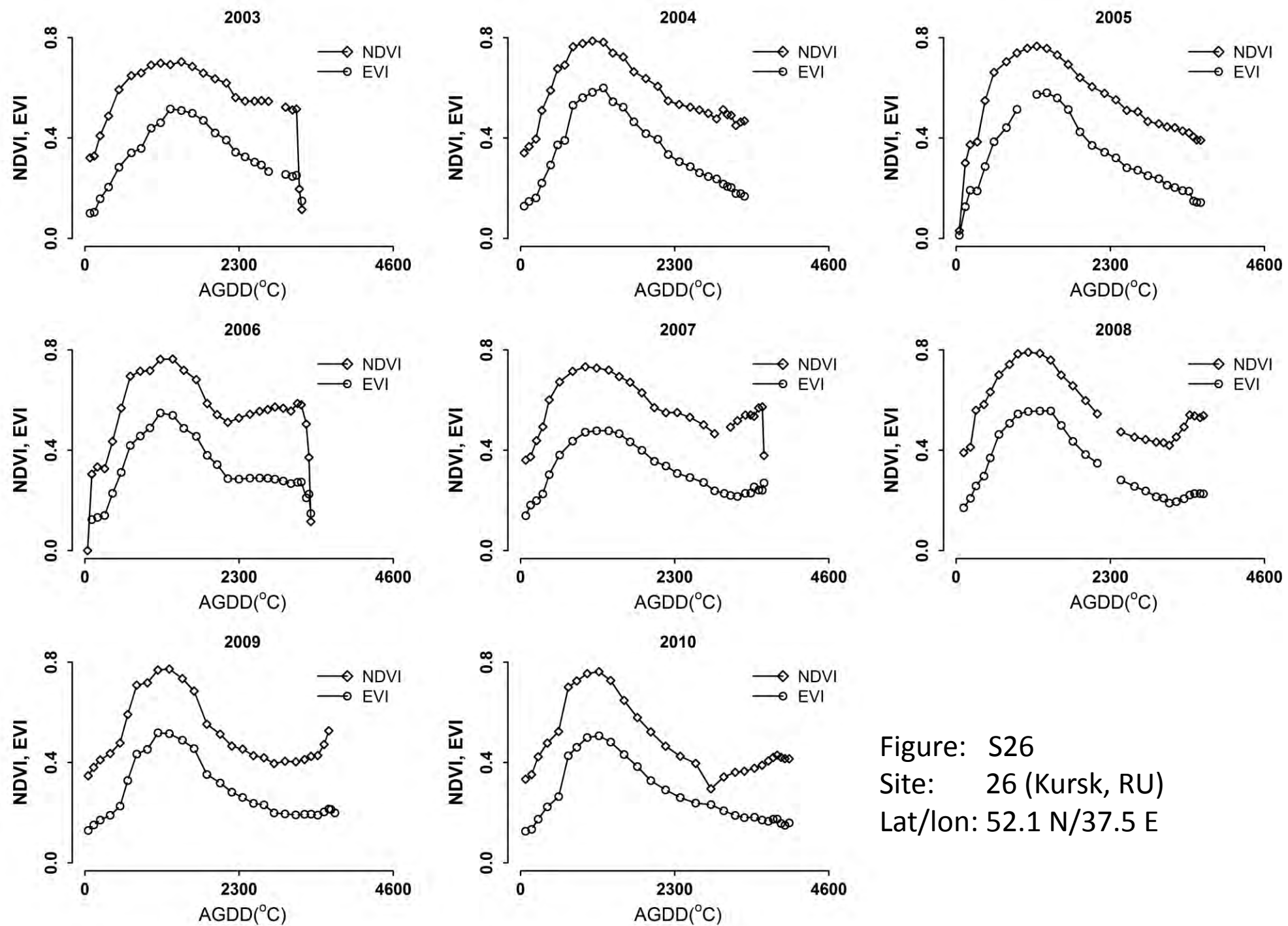


Figure: S26
 Site: 26 (Kursk, RU)
 Lat/Ion: 52.1 N/37.5 E

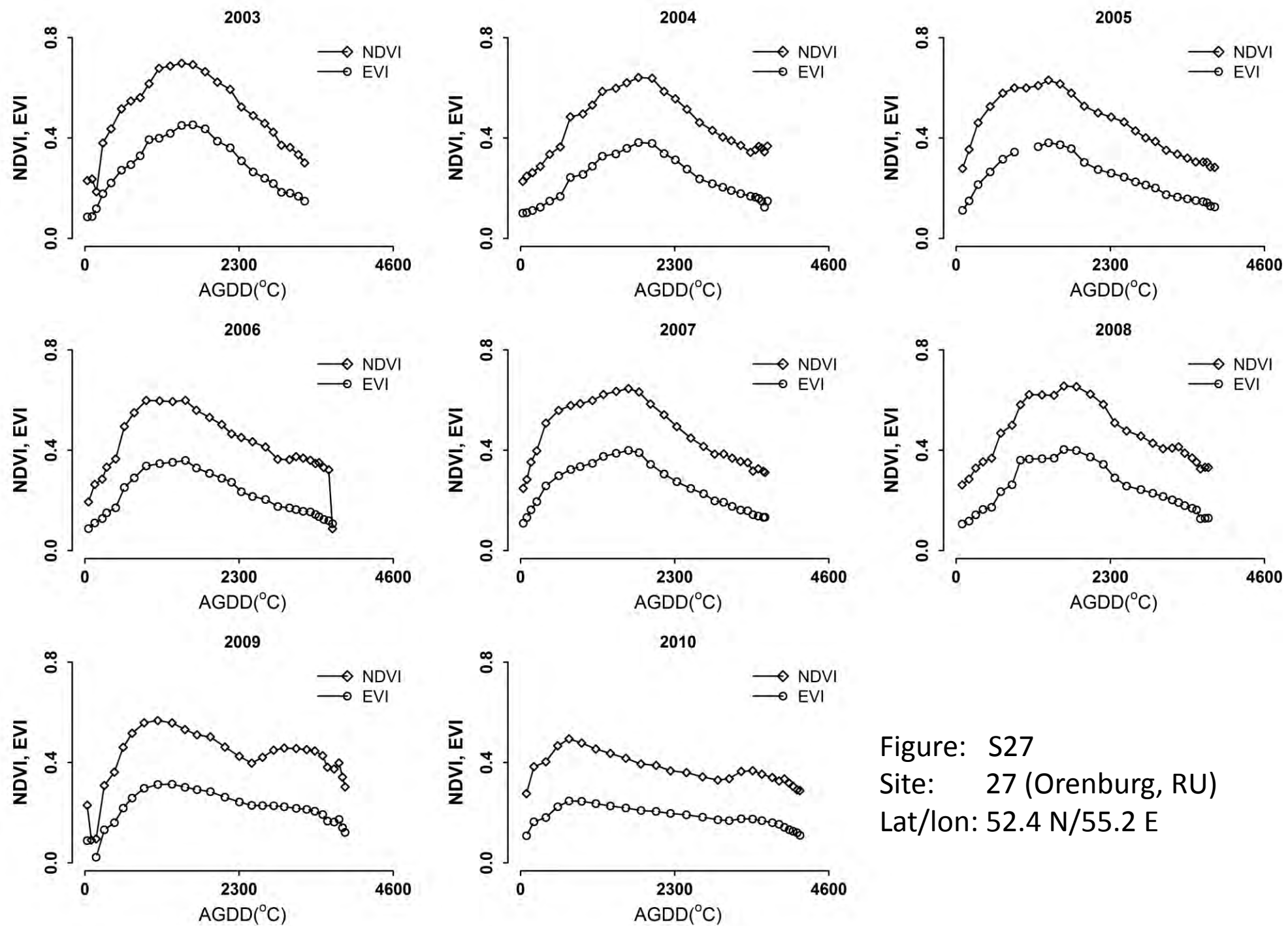


Figure: S27
Site: 27 (Orenburg, RU)
Lat/Ion: 52.4 N/55.2 E

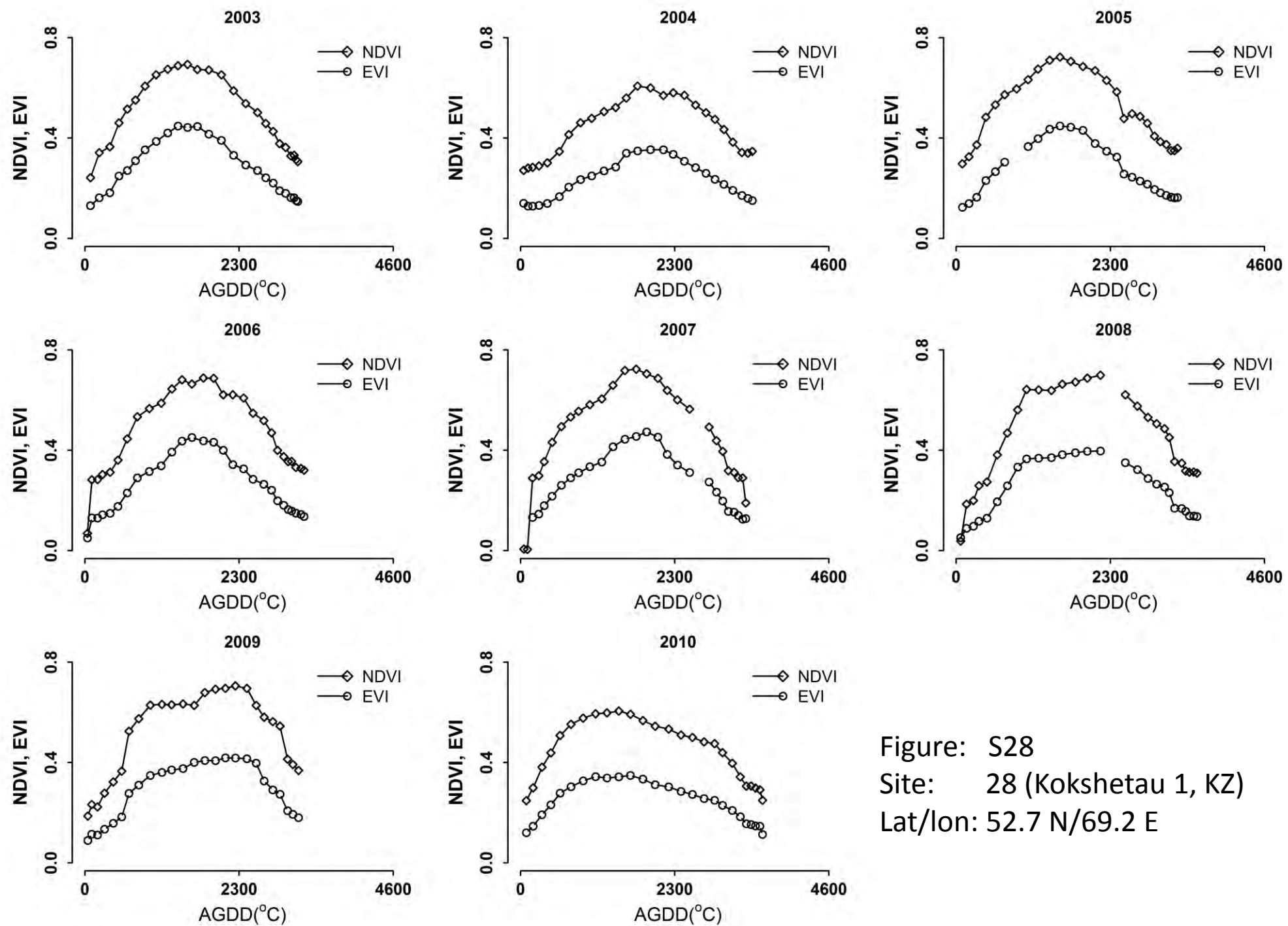


Figure: S28
Site: 28 (Kokshetau 1, KZ)
Lat/lon: 52.7 N/69.2 E

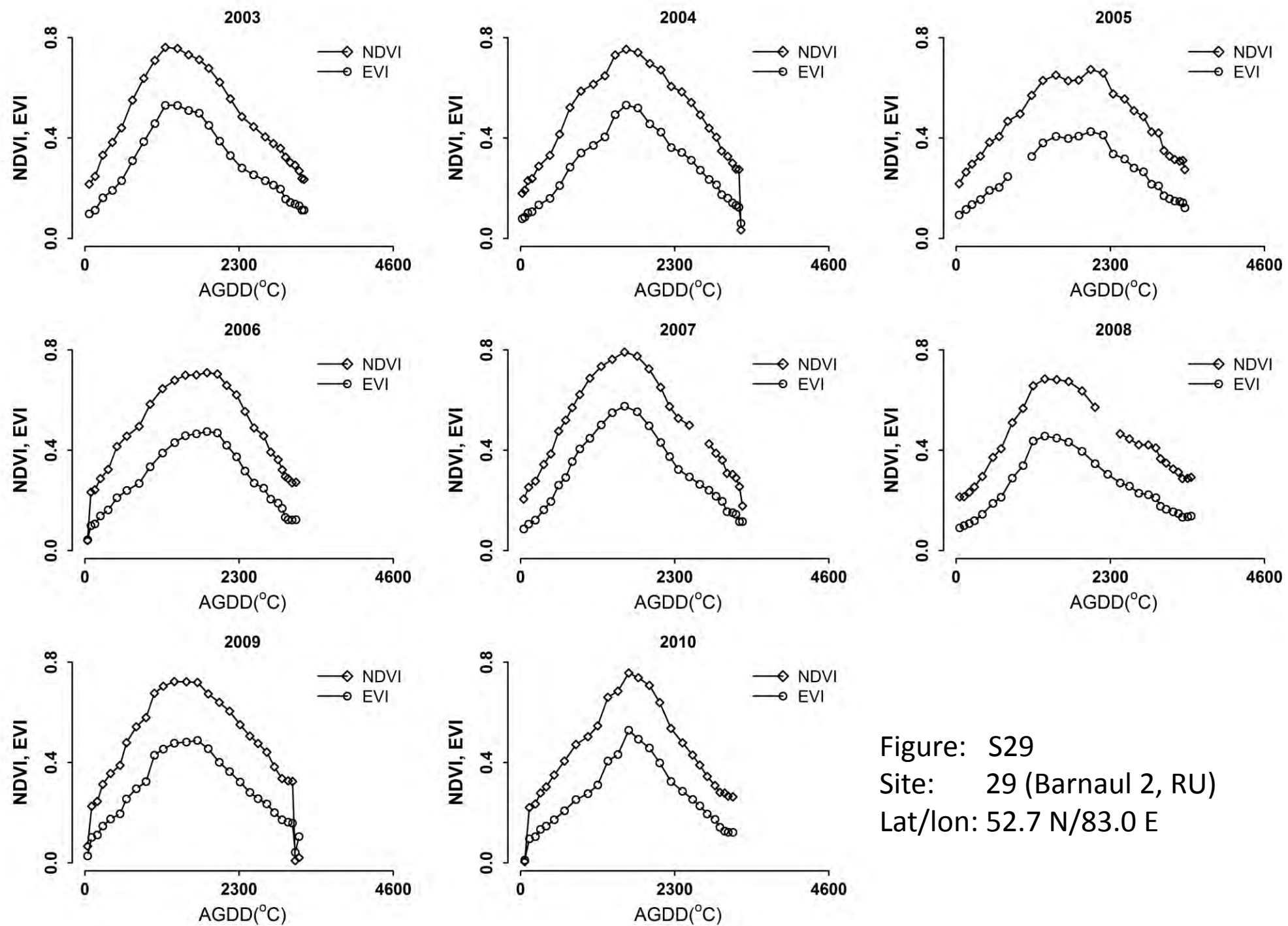


Figure: S29
Site: 29 (Barnaul 2, RU)
Lat/Ion: 52.7 N/83.0 E

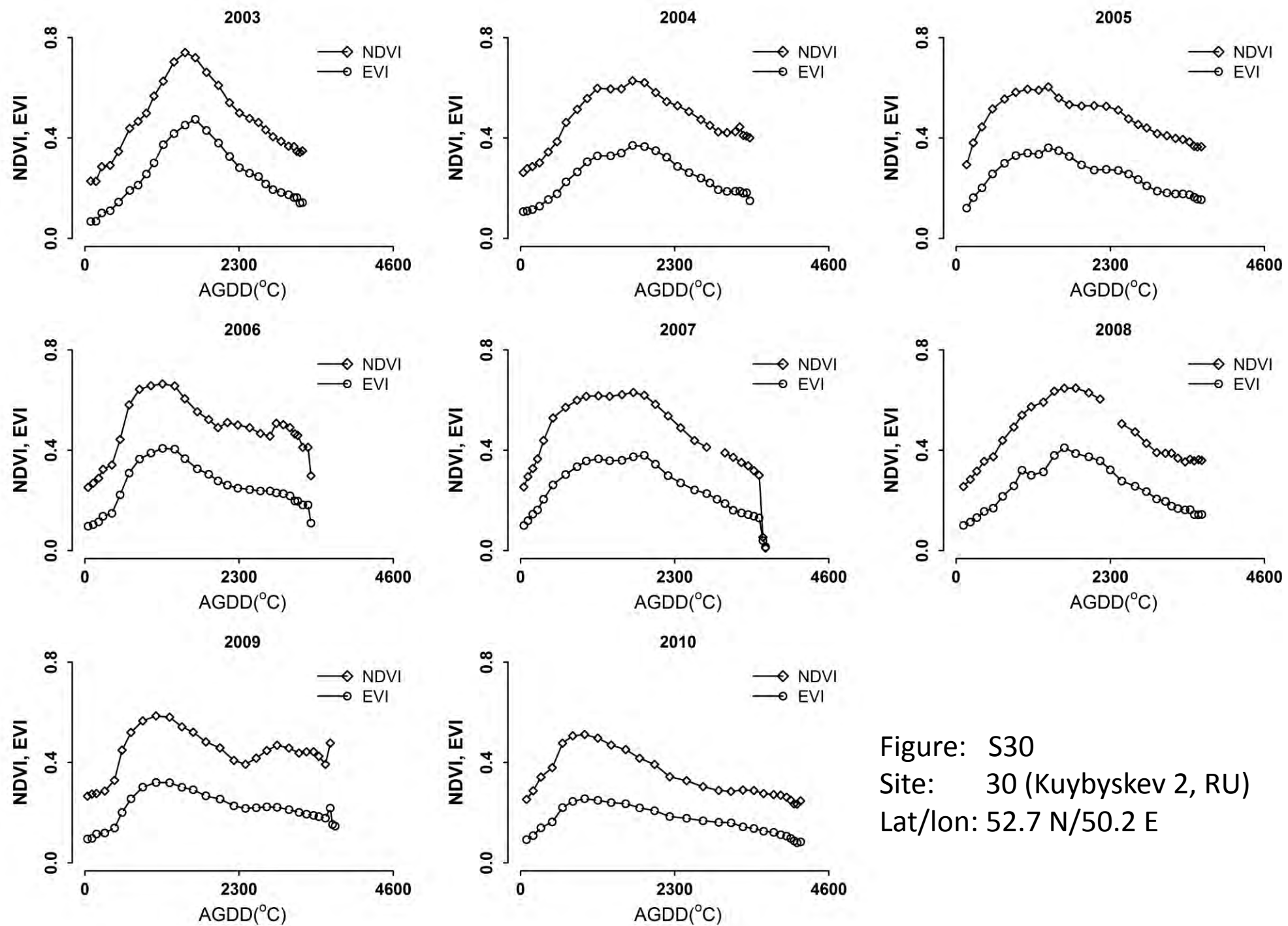


Figure: S30
 Site: 30 (Kuybyshev 2, RU)
 Lat/Ion: 52.7 N/50.2 E

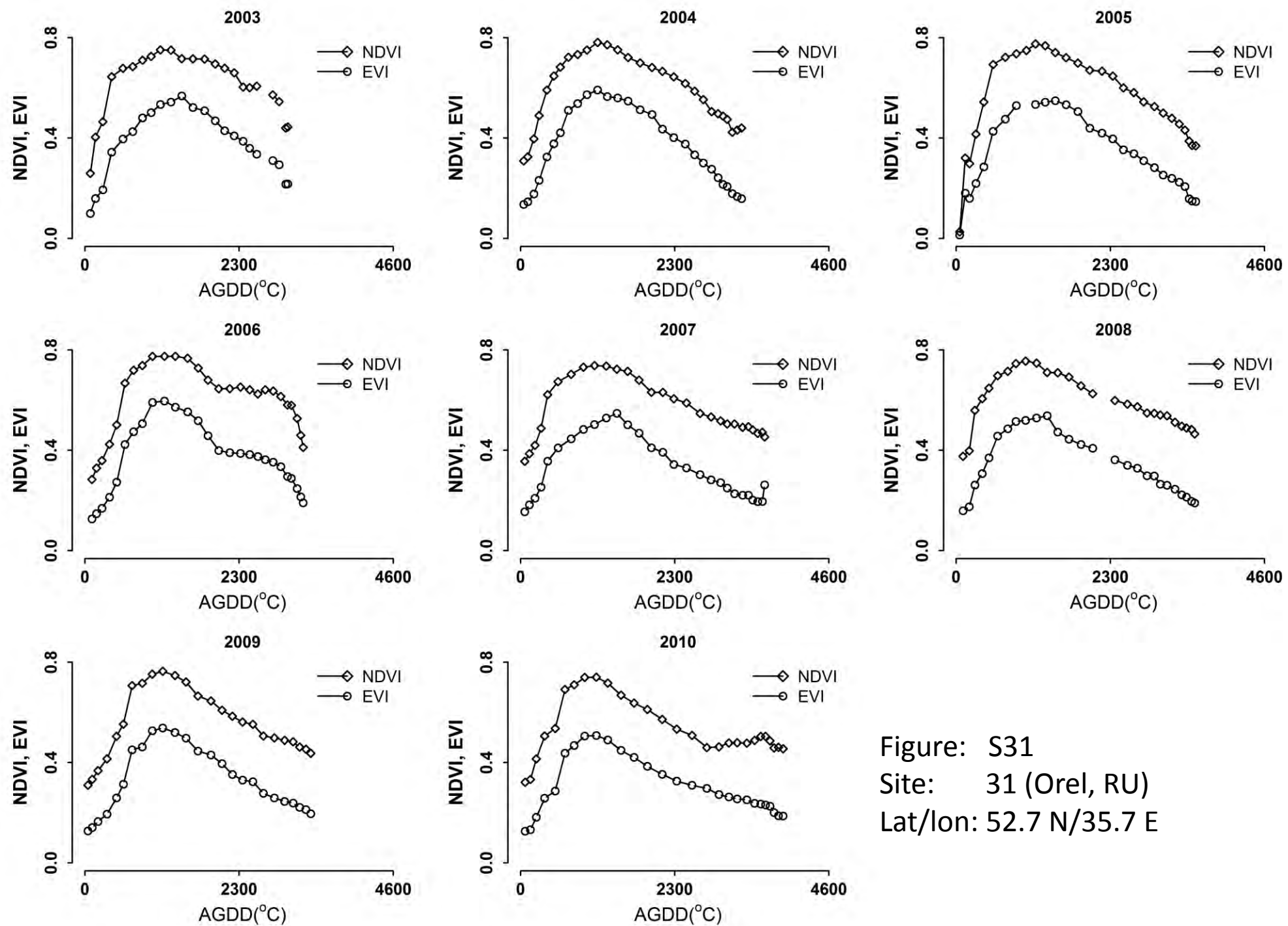


Figure: S31
 Site: 31 (Orel, RU)
 Lat/lon: 52.7 N/35.7 E

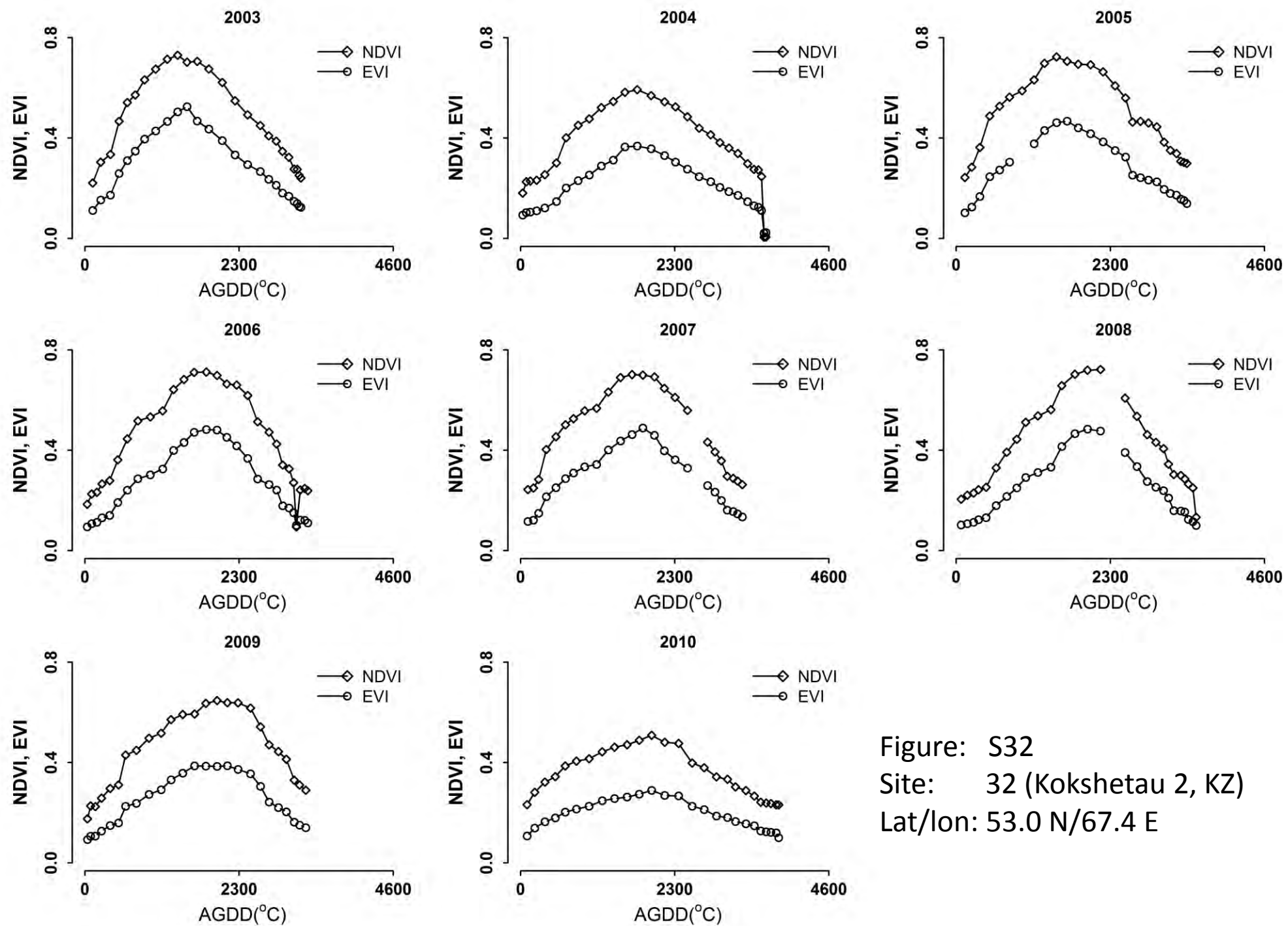


Figure: S32
 Site: 32 (Kokshetau 2, KZ)
 Lat/Ion: 53.0 N/67.4 E

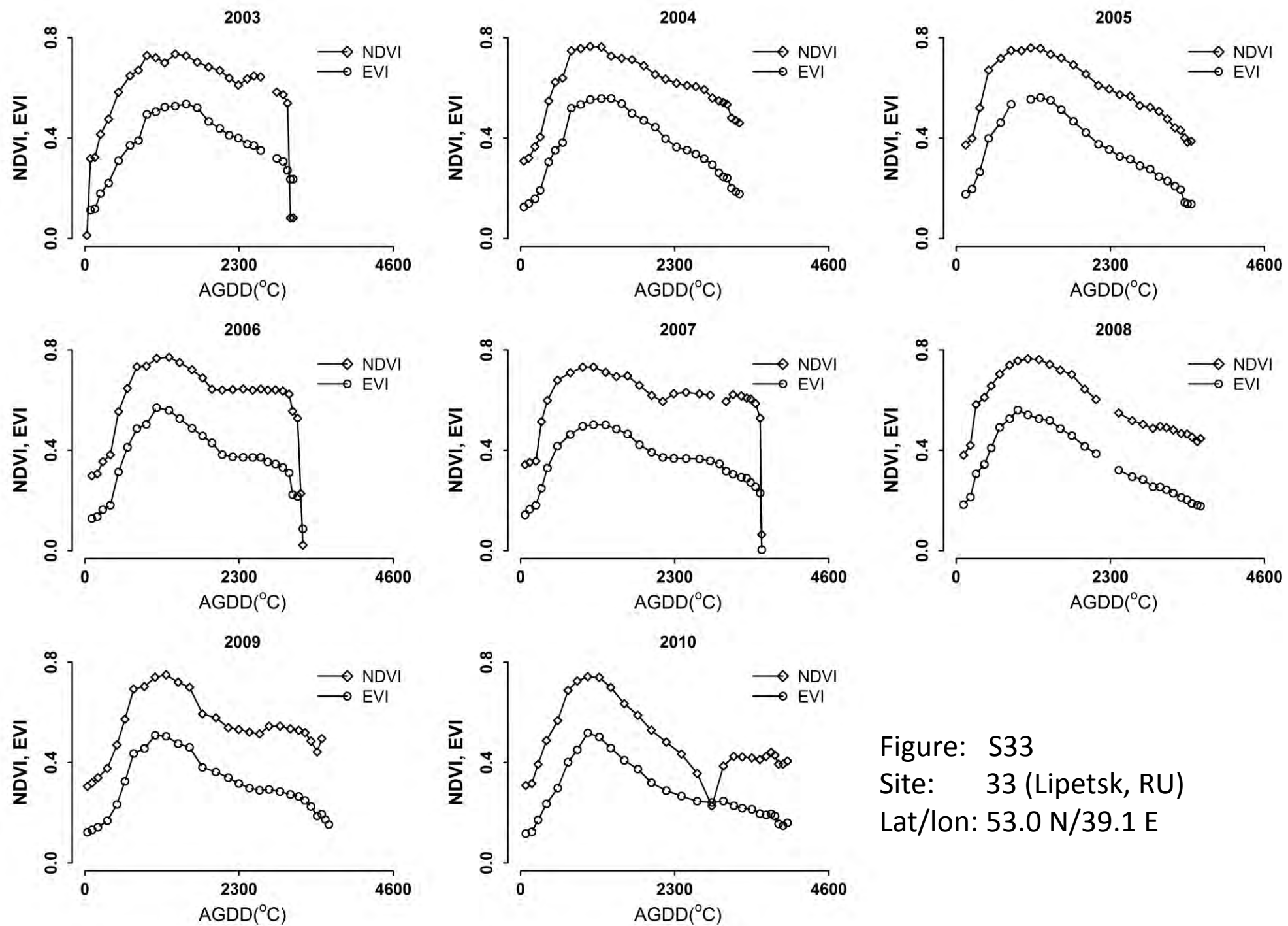


Figure: S33
 Site: 33 (Lipetsk, RU)
 Lat/Ion: 53.0 N/39.1 E

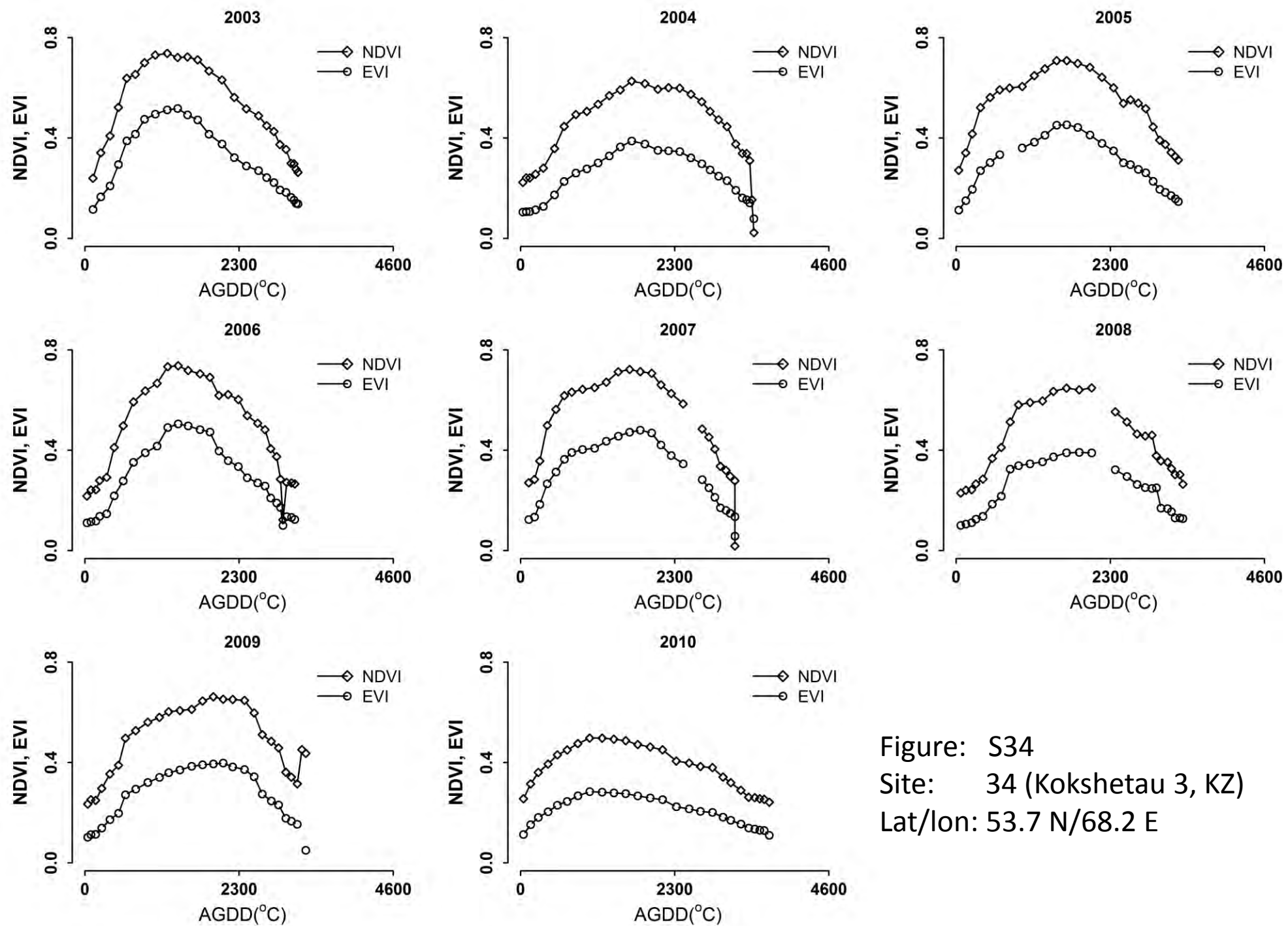


Figure: S34
 Site: 34 (Kokshetau 3, KZ)
 Lat/Ion: 53.7 N/68.2 E

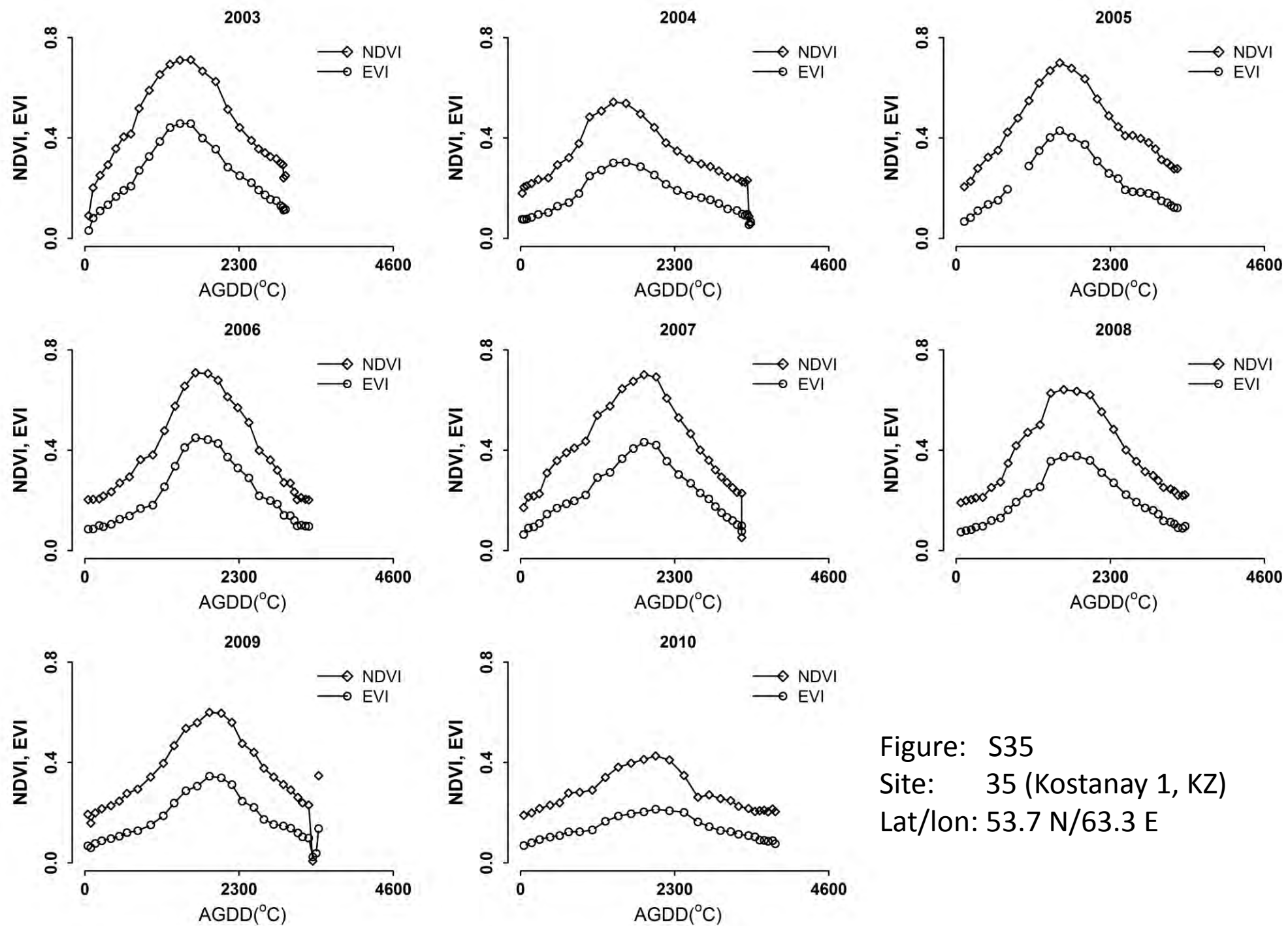


Figure: S35
 Site: 35 (Kostanay 1, KZ)
 Lat/lon: 53.7 N/63.3 E

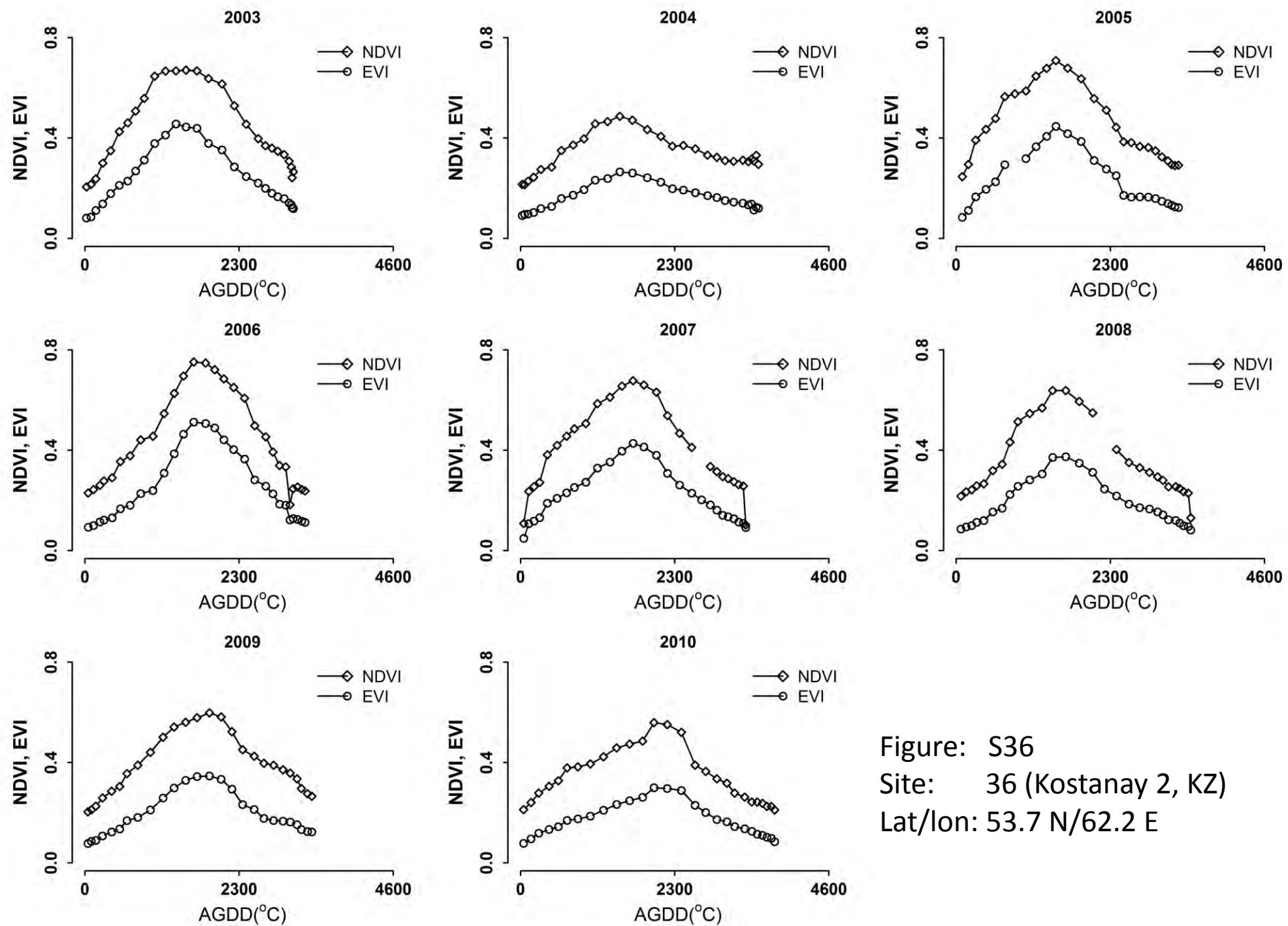


Figure: S36
Site: 36 (Kostanay 2, KZ)
Lat/Ion: 53.7 N/62.2 E

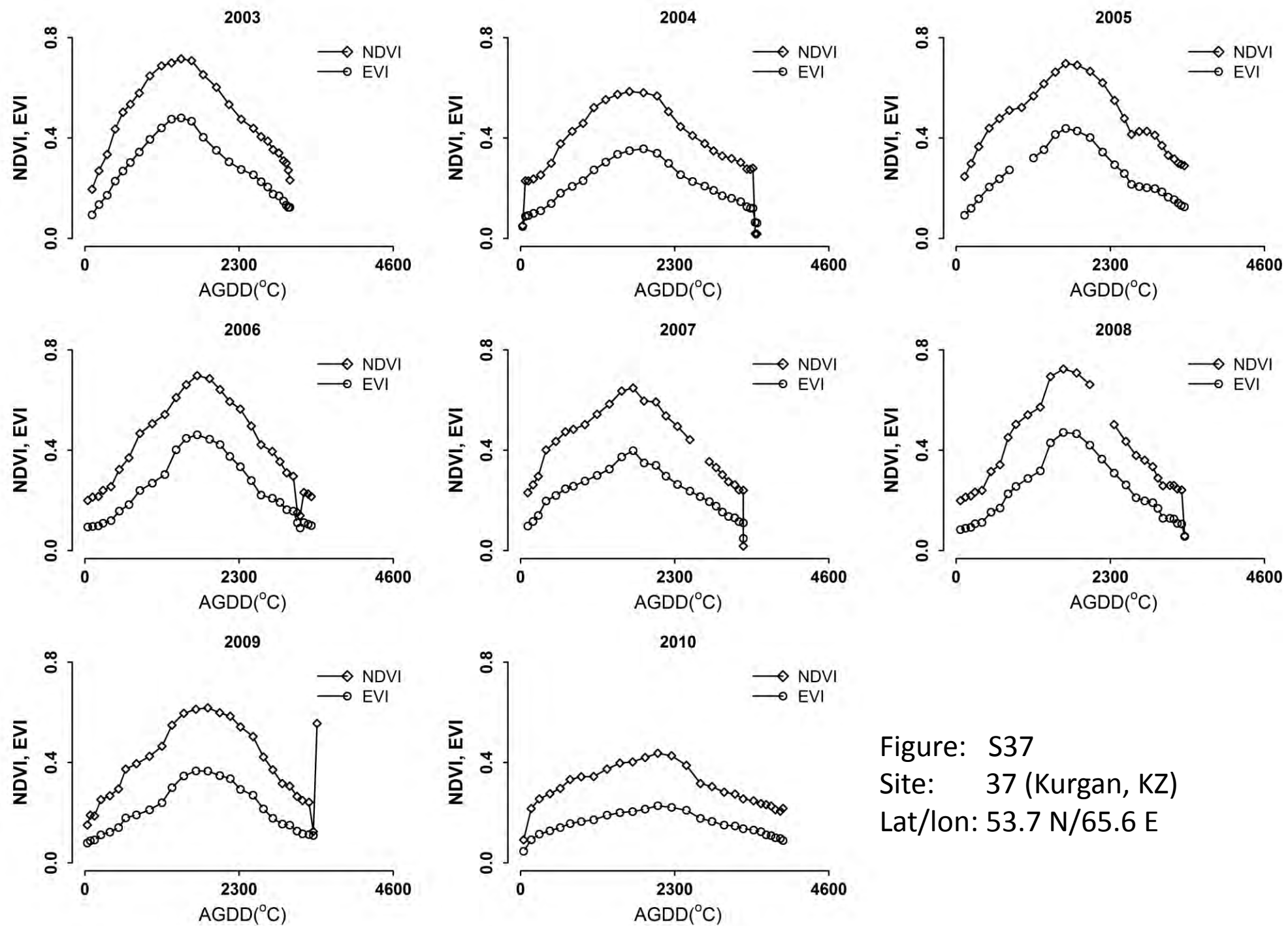


Figure: S37
Site: 37 (Kurgan, KZ)
Lat/Ion: 53.7 N/65.6 E

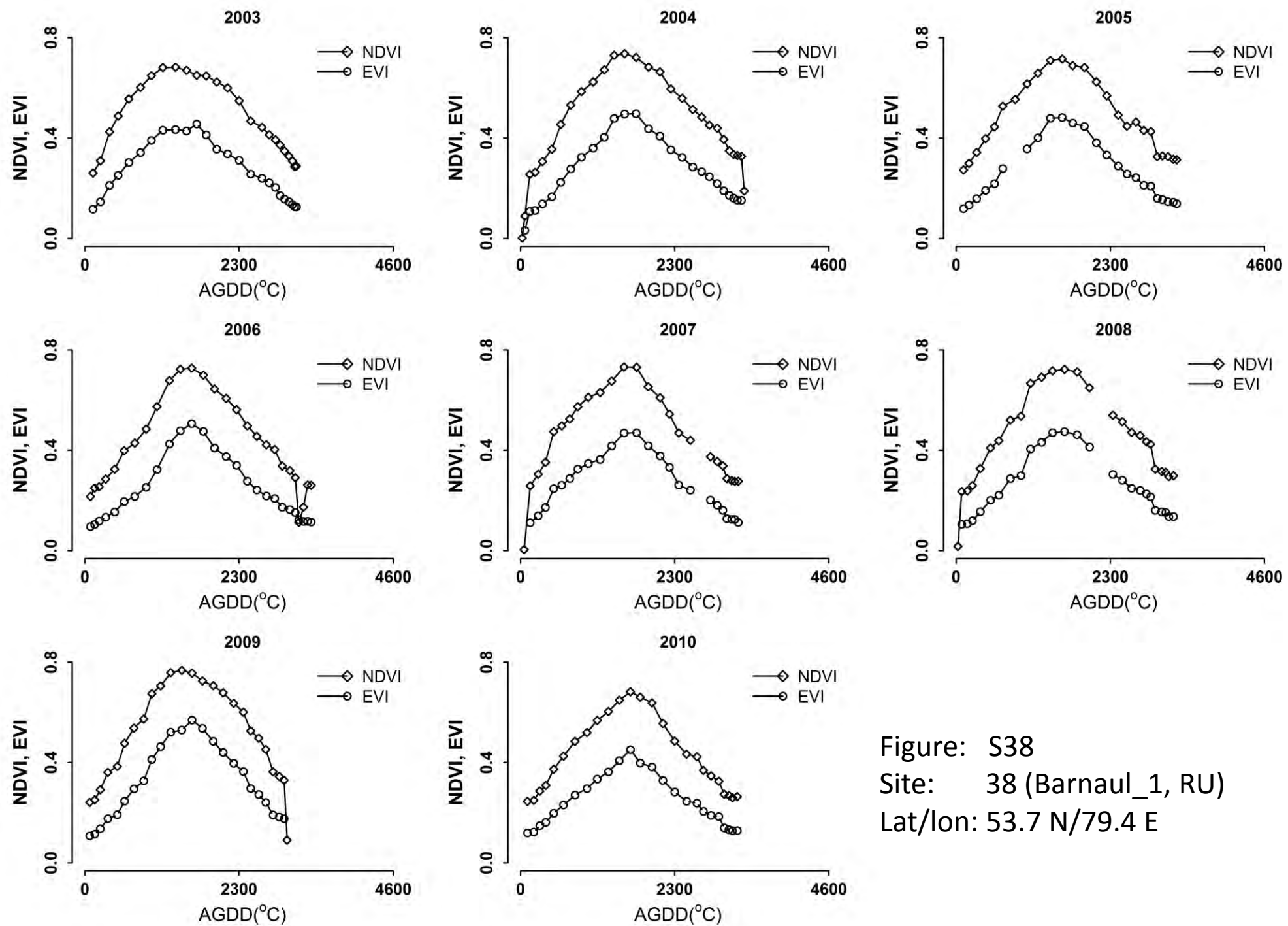


Figure: S38
 Site: 38 (Barnaul_1, RU)
 Lat/Ion: 53.7 N/79.4 E

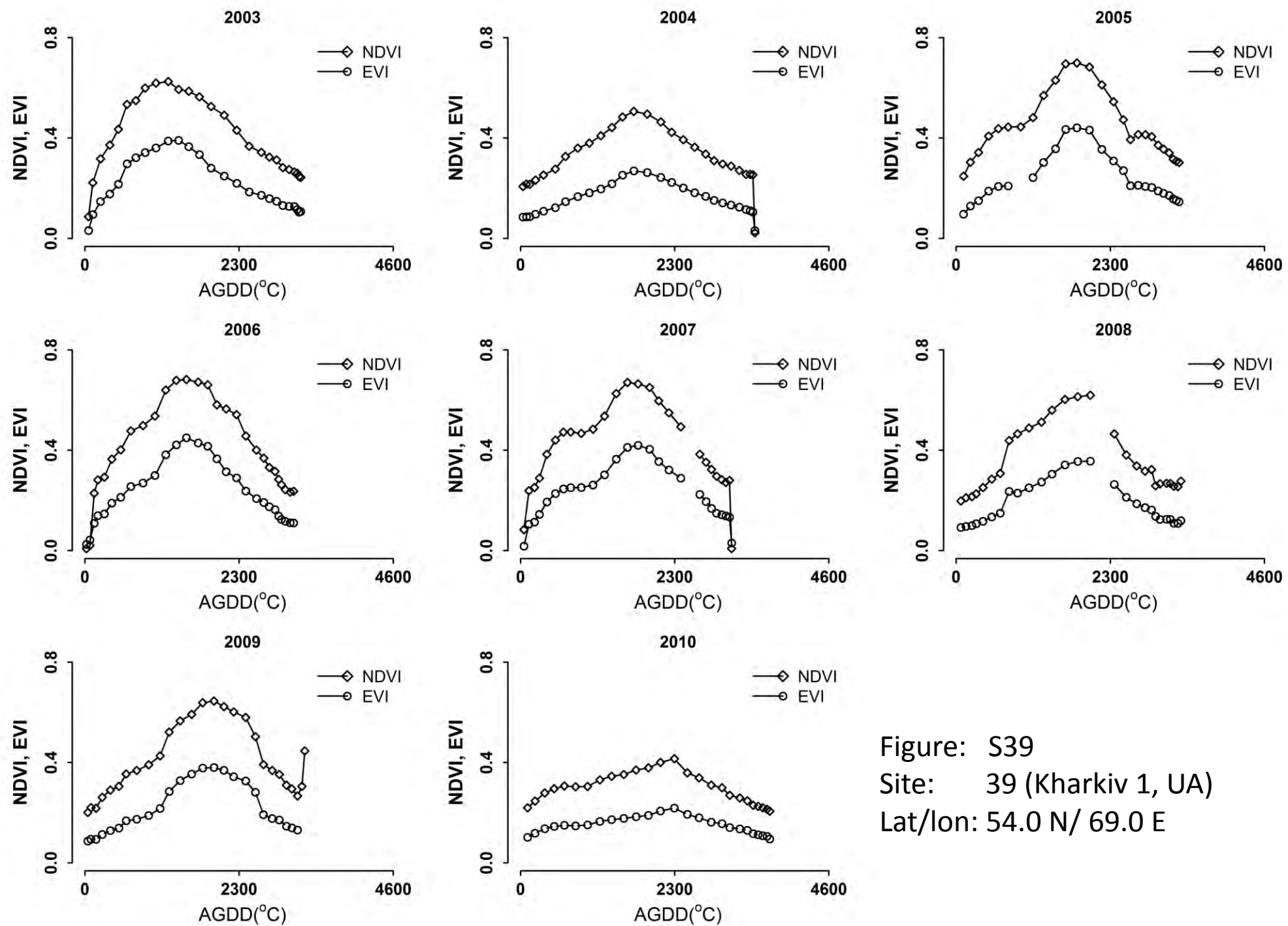


Figure: S39
Site: 39 (Kharkiv 1, UA)
Lat/Ion: 54.0 N/ 69.0 E

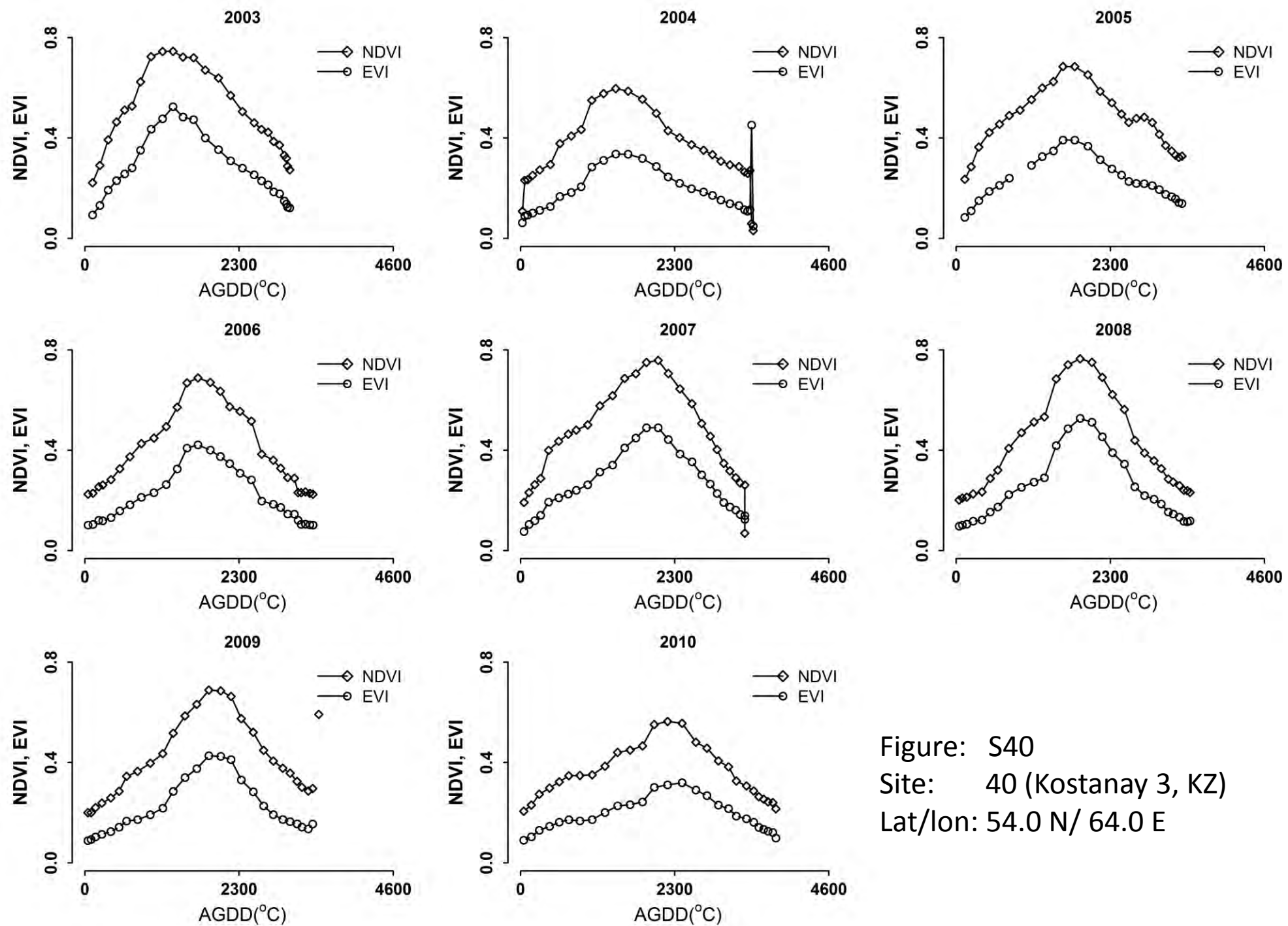


Figure: S40
 Site: 40 (Kostanay 3, KZ)
 Lat/Ion: 54.0 N/ 64.0 E

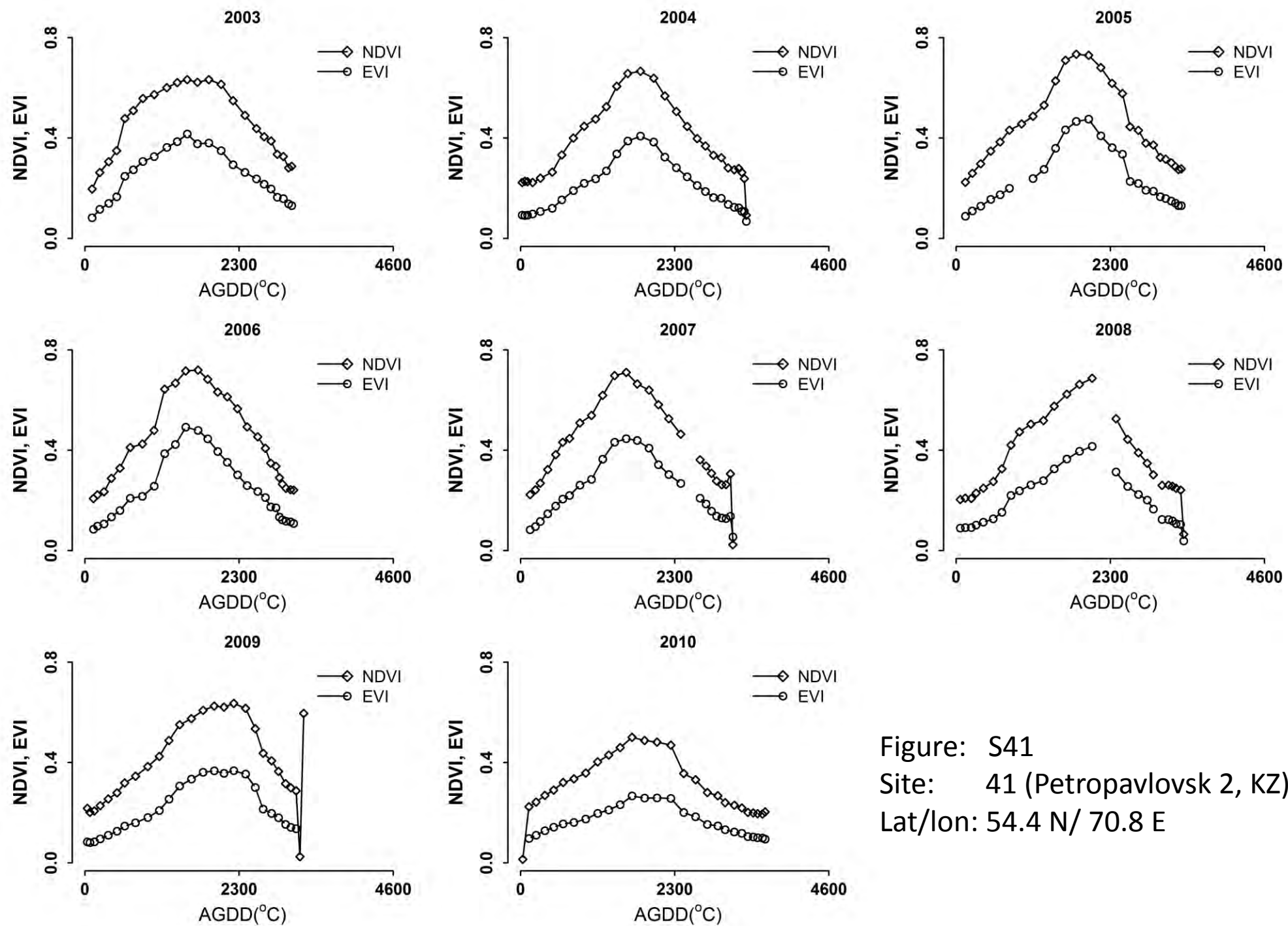


Figure: S41
Site: 41 (Petropavlovsk 2, KZ)
Lat/Ion: 54.4 N/ 70.8 E

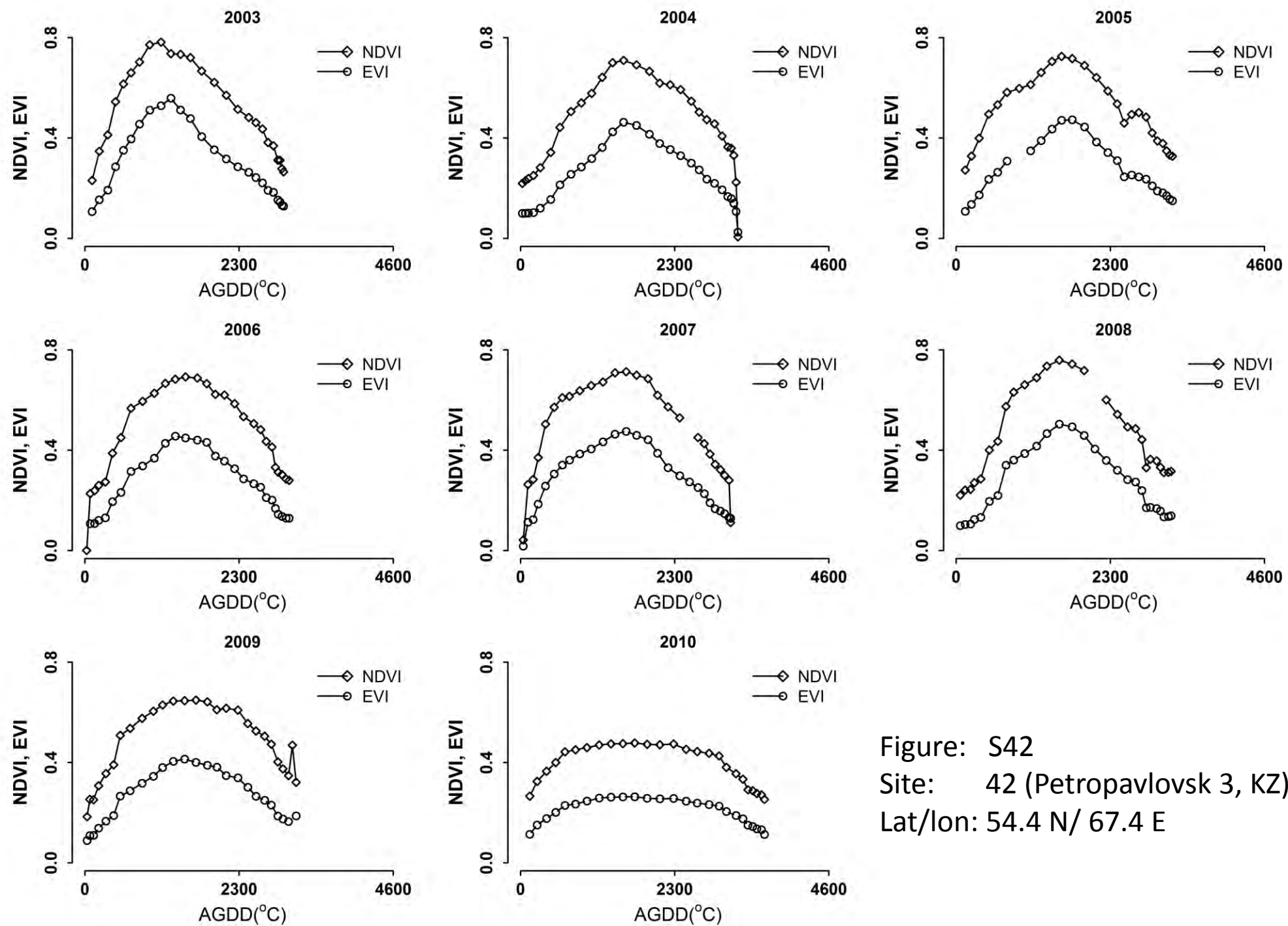


Figure: S42
 Site: 42 (Petropavlovsk 3, KZ)
 Lat/Ion: 54.4 N/ 67.4 E

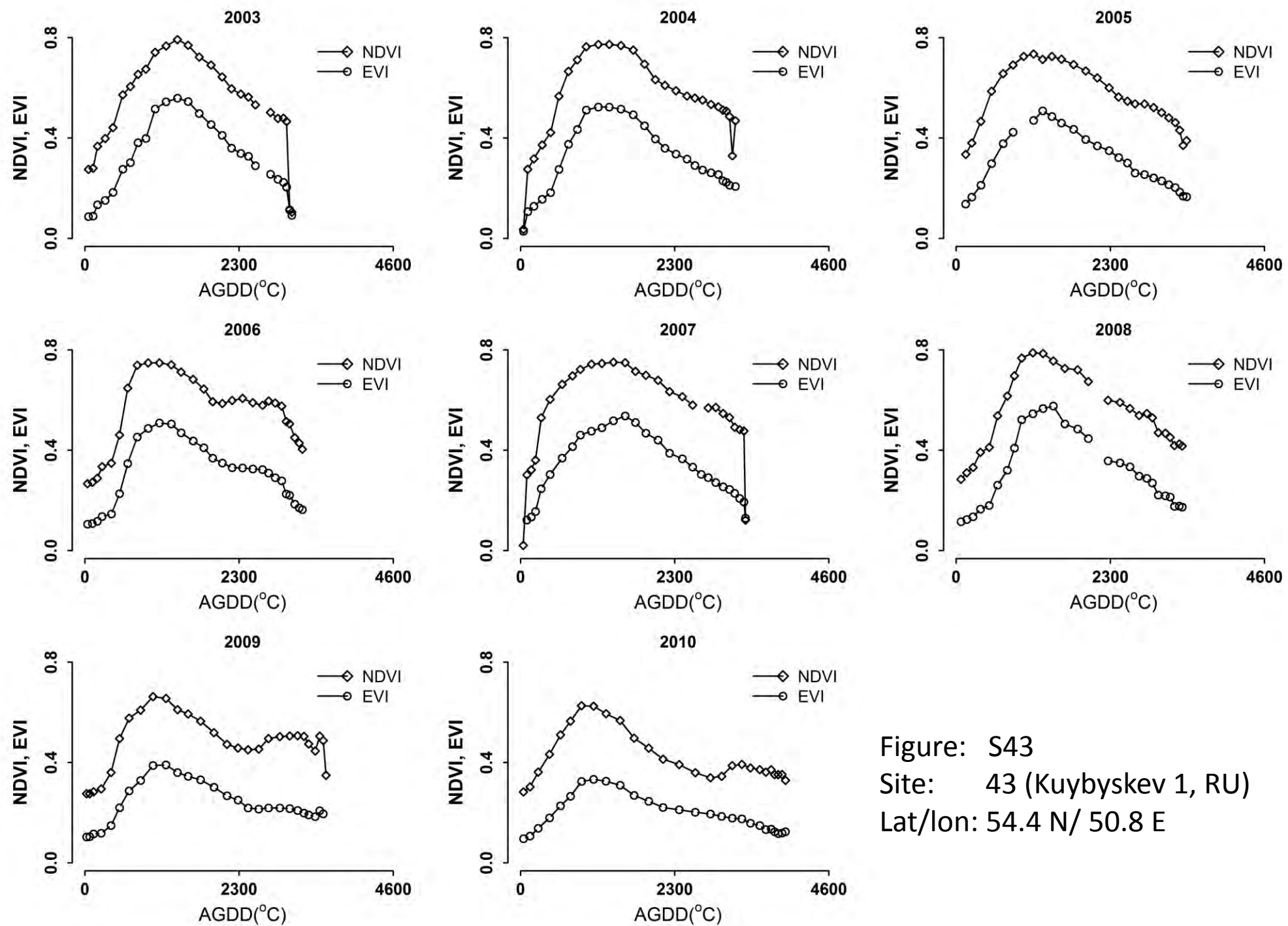


Figure: S43
Site: 43 (Kuybyshev 1, RU)
Lat/Ion: 54.4 N/ 50.8 E

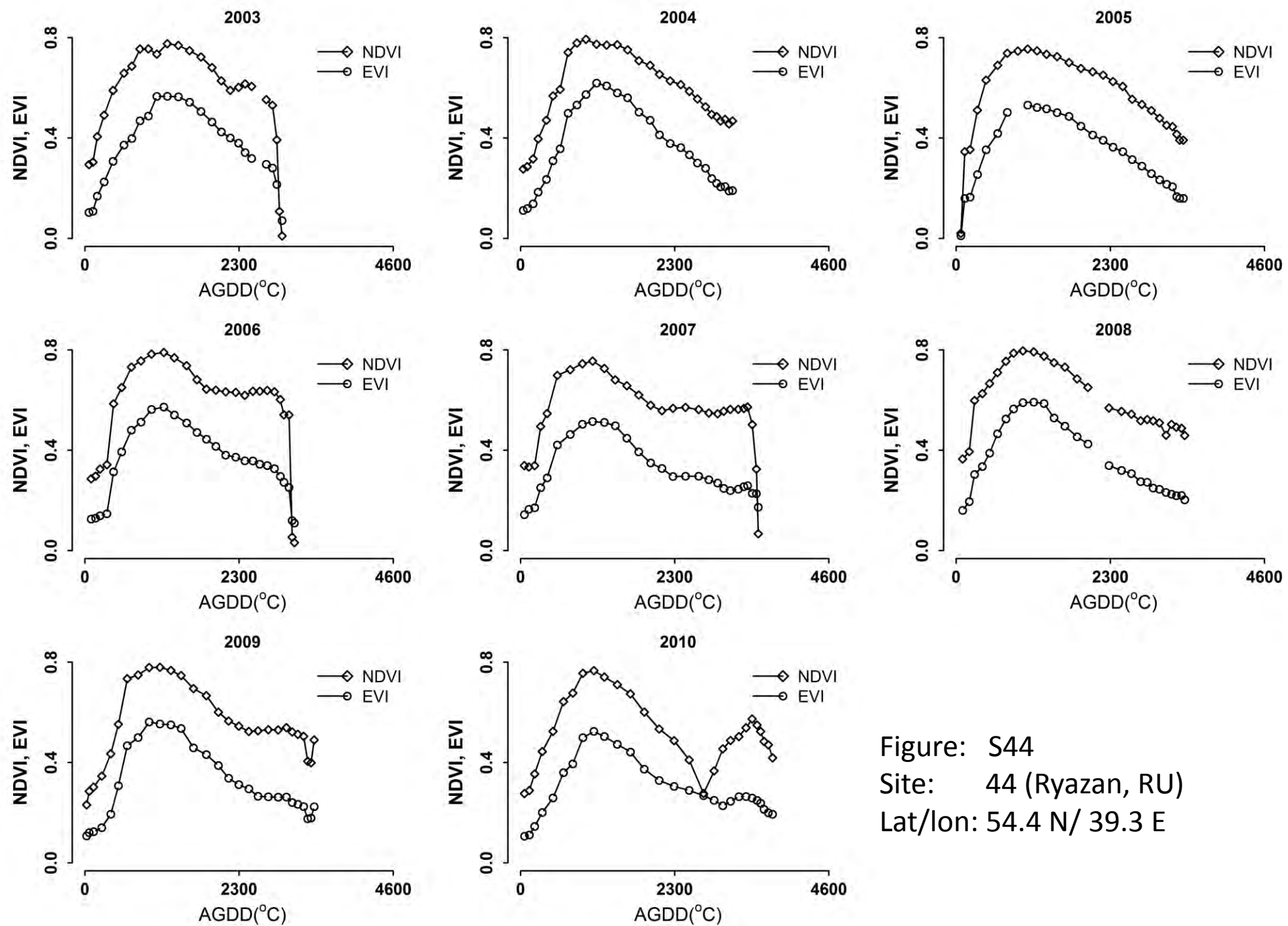


Figure: S44
 Site: 44 (Ryazan, RU)
 Lat/Ion: 54.4 N/ 39.3 E

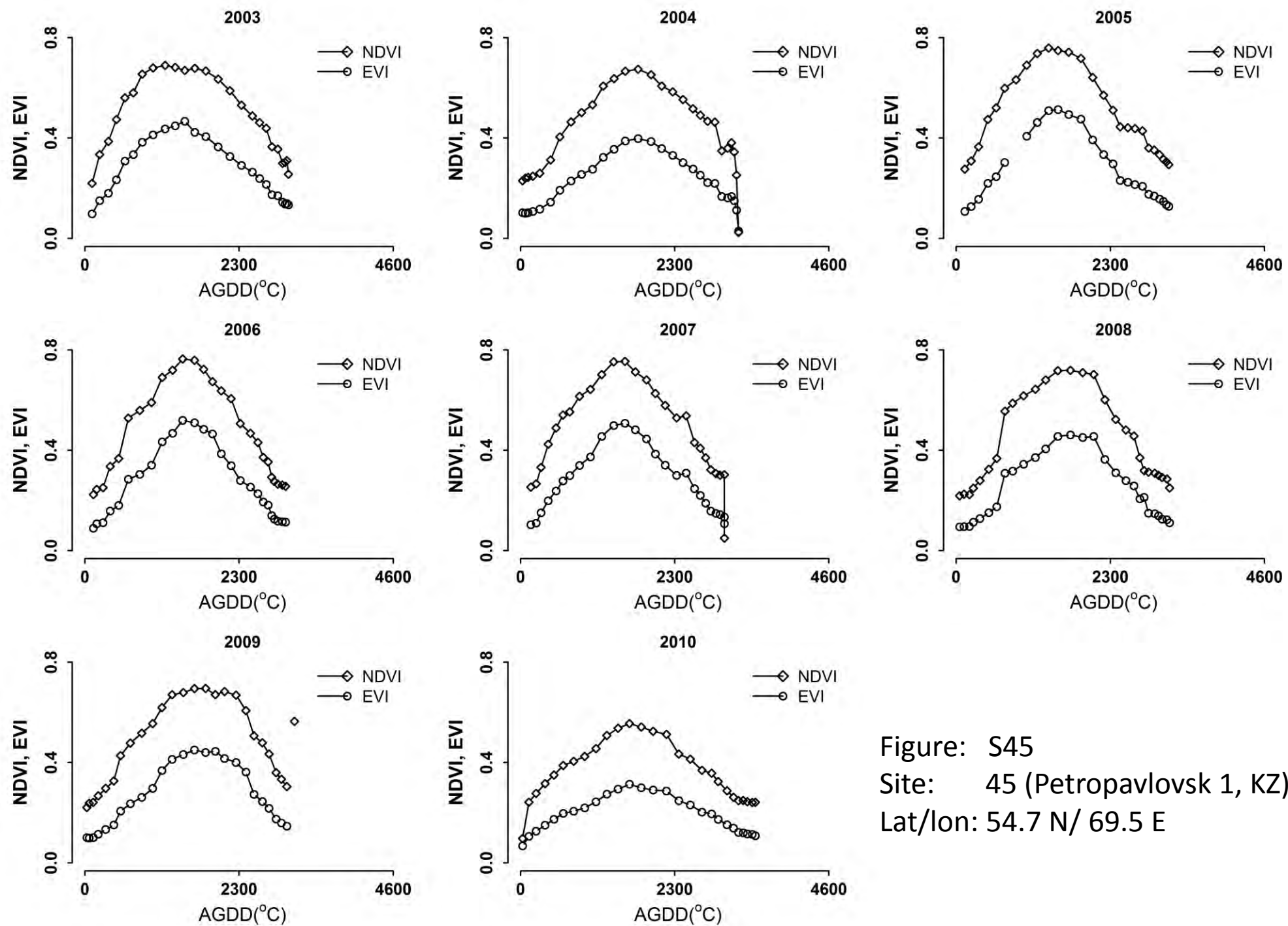


Figure: S45
Site: 45 (Petropavlovsk 1, KZ)
Lat/Ion: 54.7 N/ 69.5 E

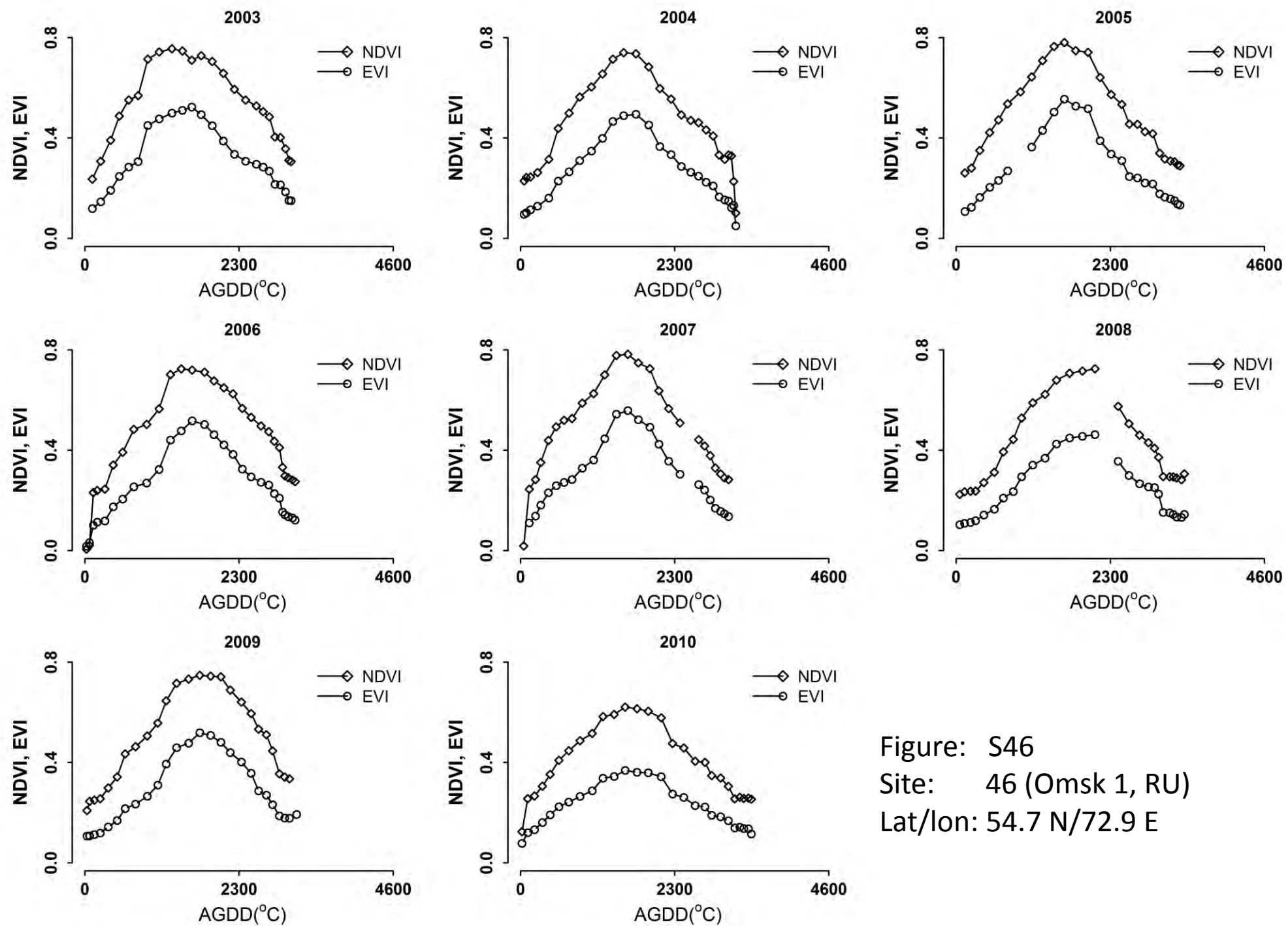


Figure: S46
 Site: 46 (Omsk 1, RU)
 Lat/lon: 54.7 N/72.9 E

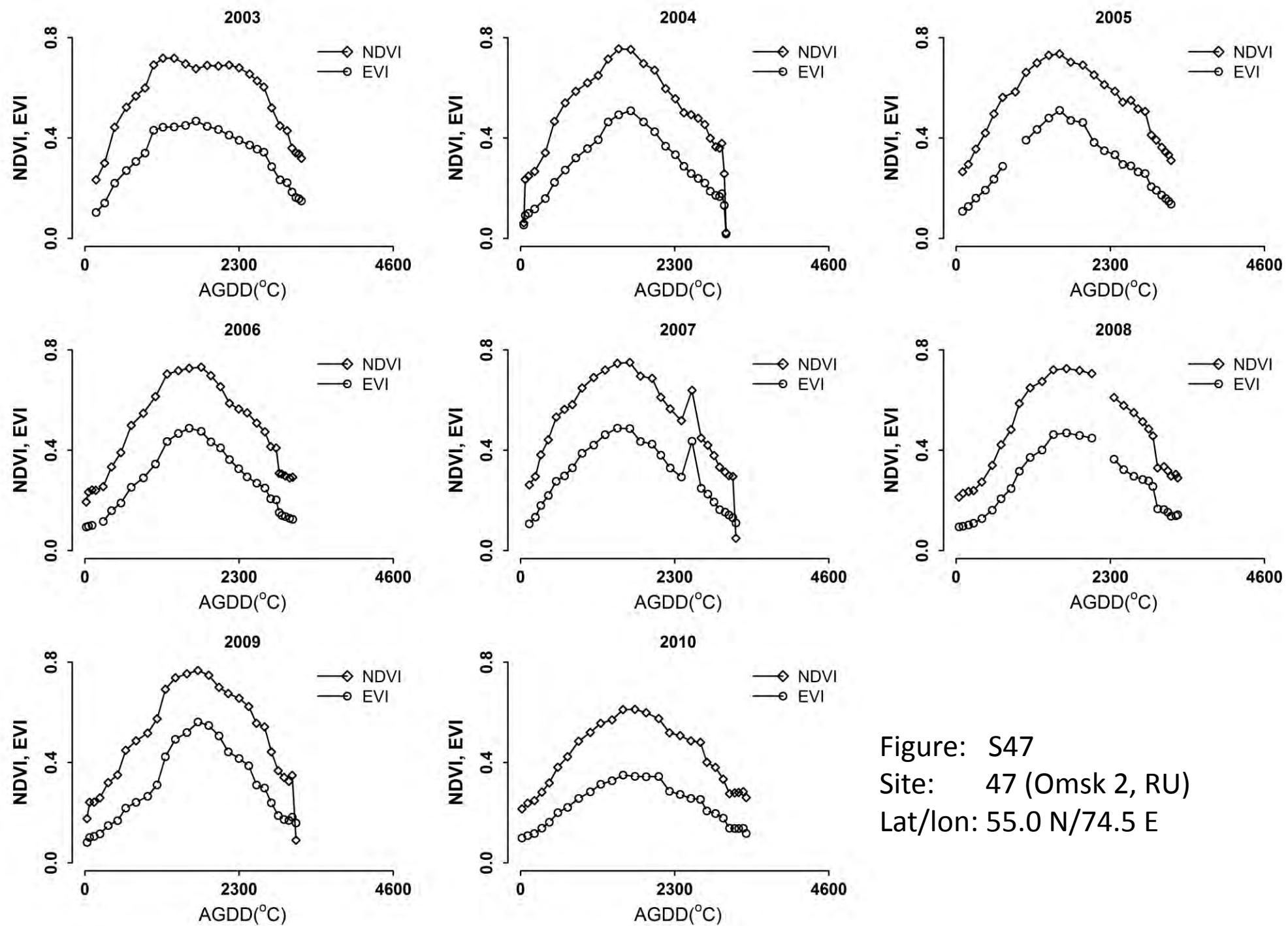


Figure: S47
Site: 47 (Omsk 2, RU)
Lat/Ion: 55.0 N/74.5 E

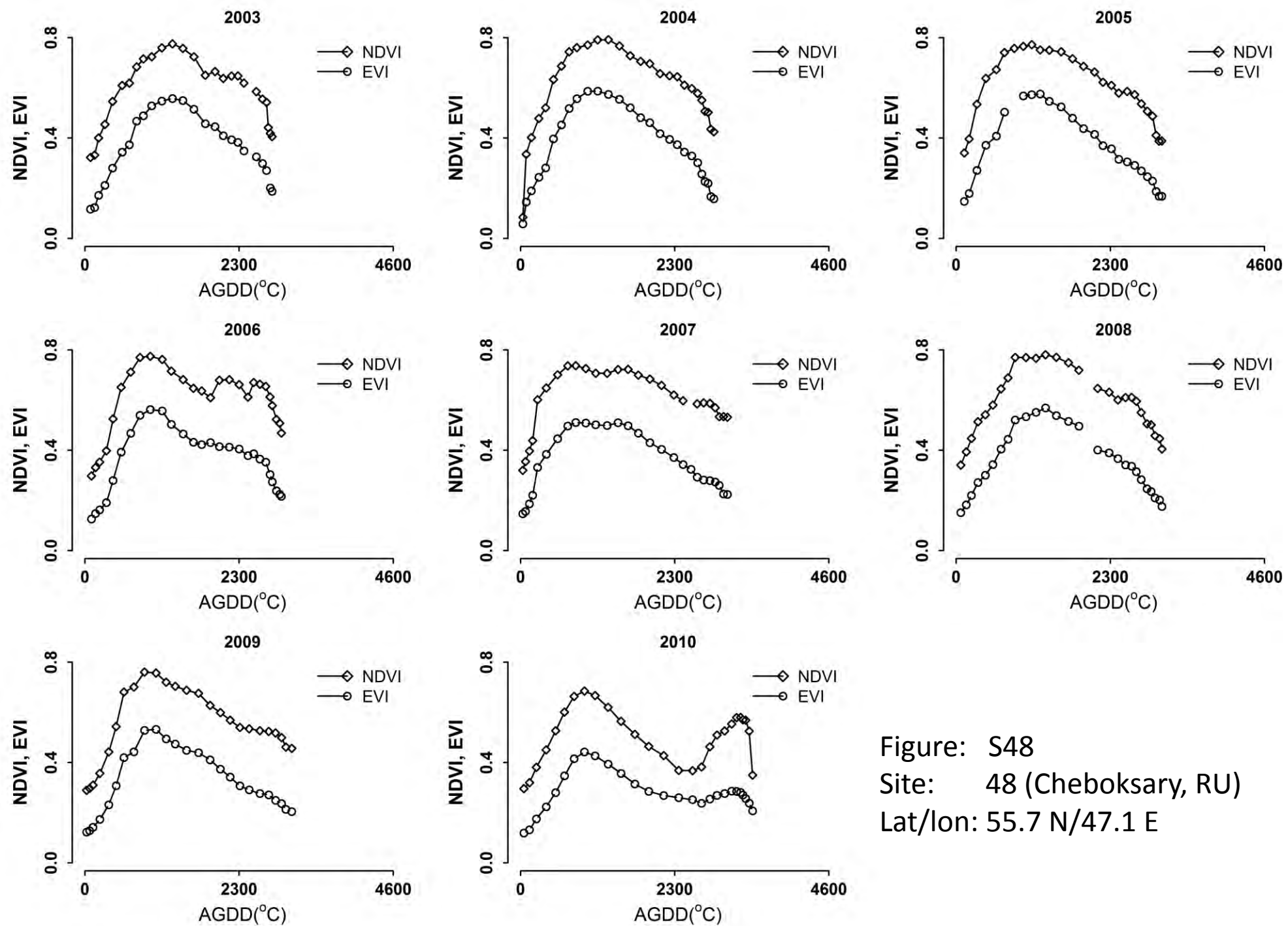


Figure: S48
 Site: 48 (Cheboksary, RU)
 Lat/Ion: 55.7 N/47.1 E

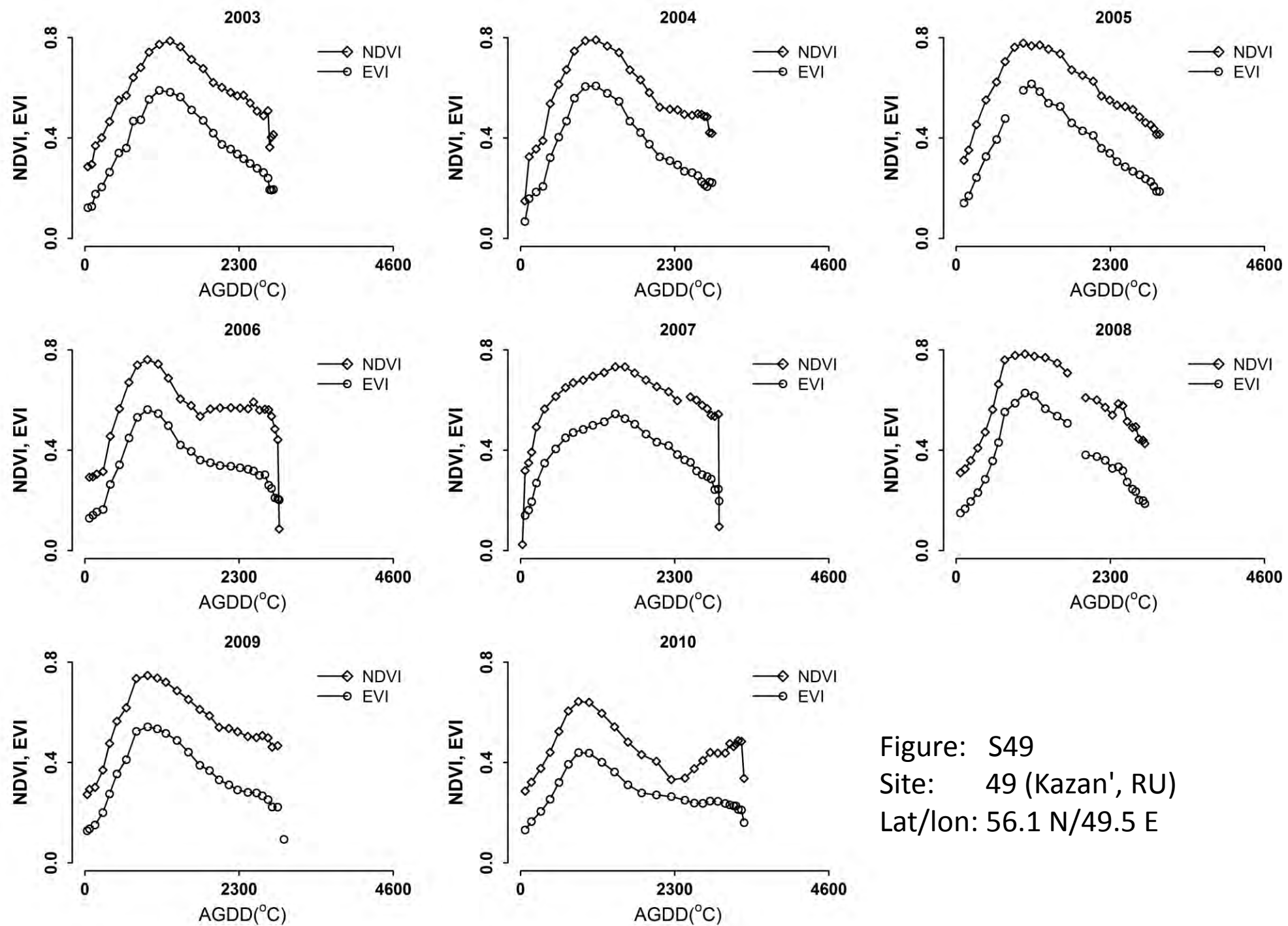


Figure: S49
 Site: 49 (Kazan', RU)
 Lat/Ion: 56.1 N/49.5 E