Anexa nr. 1

**Descrierea limitelor şi a suprafeţei rezervaţiei ştiinţifice Istria - Sinoie**

1. **Descrierea narativă a limitelor şi a suprafeţei rezervaţiei ştiinţifice Istria – Sinoie**

Zona Istria-Sinoie este amplasată în partea sud-vestica a rezervaţiei, în estul grindului Saele şi cuprinde extremitatea estică a promontoriului constituit din şisturile verzi, exclusiv ansamblul arheologic Histria şi porţiunea estică a grindului Saele.

Coordonatele sunt listate în sistem WGS şi Stereo 1970.

**Încadrarea teritorial-administrativă**

|  |  |
| --- | --- |
| Judeţul | Constanţa |
| Unitatea administrativ-teritorială | Comuna Istria  Comuna Săcele  Comuna Corbu |

**Suprafaţa/lungimea**

|  |  |
| --- | --- |
| Suprafaţa (ha) | 1095 ha |
| Lungimea (m) | 24704.1501 |

**Indicativul hărţilor topografice**

|  |  |
| --- | --- |
| 1:25.000 | **L – 35 – 130 – B – c1**  **L – 35 – 130 – B – c3**  **L – 35 – 130 – D – a1** |
| Altă scară  **1:100.000** | **L – 35 – 130** |

**Situaţia cadastrală**

Zona Istria –Sinoie este situată pe teritoriul administrativ al comunelor Istria, Săcele și Corbu județul Constanța cu următoarea încadrare cadastrală:

Istria: parcelele Nns224, Nms227, Hb230, Nns229 și parțial parcelele Nns 225, Ps388

Săcele: Ns116, Ns119 și parțial Ps120

Corbu: integral parcelele HB569, Ps568, Nms570 și parțial, parcelele Nn122, Ns116, Ps117, Ns118, Ns119, Ps121.

**Limita nord-vestică** este reprezentată de cetatea Histria şi şoseaua Cetatea Histria-Satul Nuntaşi. Limita vestică este reprezentată de drumul de exploatare ce traversează Grindul Saele de la nord-vest la sud-est până la canalul ce leagă extremităţile sudice ale lacurilor Tuzla şi Sinoie.

**Limita nord-vestică** este constituită de punctul cu coordonatele:

|  |  |  |  |
| --- | --- | --- | --- |
| **LAT WGS** | **LONG WGS** | **LAT STEREO 70** | **LONG STEREO 70** |
| 44°28'23.39128"N, | 28°45'00.60685"E, | 798429.5336 | 337310.9300 |
| 44°28'27.49295"N, | 28°44'52.66361"E, | 798248.2031 | 337429.2985 |
| 44°28'32.25278"N, | 28°44'43.33746"E, | 798035.3916 | 337566.5556 |
| 44°28'34.47129"N, | 28°44'42.91126"E, | 798022.7992 | 337634.5545 |
| 44°28'36.36773"N, | 28°44'42.35012"E, | 798007.6883 | 337692.4796 |
| 44°28'38.41952"N, | 28°44'42.02712"E, | 797997.6144 | 337755.4415 |
| 44°28'40.24206"N, | 28°44'41.23312"E, | 797977.4666 | 337810.8481 |
| 44°28'41.57201"N, | 28°44'40.52118"E, | 797959.8372 | 337851.1437 |
| 44°28'42.87926"N, | 28°44'40.49194"E, | 797957.3187 | 337891.4394 |
| 44°28'45.25314"N, | 28°44'40.30384"E, | 797949.7633 | 337964.4753 |
| 44°28'48.73905"N, | 28°44'38.59138"E, | 797906.9491 | 338070.2514 |
| 44°28'50.99162"N, | 28°44'37.14098"E, | 797871.6904 | 338138.2504 |
| 44°28'53.51883"N, | 28°44'34.79607"E, | 797816.2839 | 338213.8047 |
| 44°28'54.54182"N, | 28°44'33.49396"E, | 797786.0621 | 338244.0265 |
| 44°28'56.62009"N, | 28°44'32.37429"E, | 797758.3589 | 338306.9885 |
| 44°28'59.51302"N, | 28°44'31.30741"E, | 797730.6556 | 338395.1352 |
| 44°29'02.08386"N, | 28°44'30.10558"E, | 797700.4339 | 338473.2081 |
| 44°29'04.27005"N, | 28°44'28.19453"E, | 797655.1012 | 338538.6885 |
| 44°29'06.32941"N, | 28°44'27.64376"E, | 797639.9904 | 338601.6505 |
| 44°29'08.44754"N, | 28°44'27.78105"E, | 797639.9904 | 338667.1310 |
| 44°29'09.40898"N, | 28°44'27.10207"E, | 797623.6202 | 338696.0935 |
| 44°29'11.41919"N, | 28°44'28.03069"E, | 797641.2496 | 338759.0555 |
| 44°29'14.69505"N, | 28°44'30.18187"E, | 797684.0637 | 338862.3131 |
| 44°29'16.98195"N, | 28°44'32.61115"E, | 797734.4333 | 338935.3490 |
| 44°29'18.79894"N, | 28°44'34.43974"E, | 797772.2105 | 338993.2740 |
| 44°29'19.97555"N, | 28°44'35.88468"E, | 797802.4323 | 339031.0512 |
| 44°29'21.62204"N, | 28°44'37.93037"E, | 797845.2464 | 339083.9393 |
| 44°29'23.67584"N, | 28°44'40.00253"E, | 797888.0606 | 339149.4197 |
| 44°29'24.69706"N, | 28°44'41.20933"E, | 797913.2453 | 339182.1599 |
| 44°29'27.01417"N, | 28°44'42.72837"E, | 797943.4671 | 339255.1958 |
| 44°29'27.92544"N, | 28°44'42.33128"E, | 797933.3932 | 339282.8991 |
| 44°29'29.12374"N, | 28°44'41.89579"E, | 797922.0600 | 339319.4170 |
| 44°29'31.66632"N, | 28°44'43.99979"E, | 797964.8742 | 339400.0084 |
| 44°29'33.59320"N, | 28°44'47.43259"E, | 798037.9101 | 339462.9704 |
| 44°29'35.17330"N, | 28°44'49.01796"E, | 798070.6503 | 339513.3399 |
| 44°29'35.93116"N, | 28°44'50.77808"E, | 798108.4275 | 339538.5247 |
| 44°29'37.13800"N, | 28°44'51.31270"E, | 798118.5014 | 339576.3019 |
| 44°29'39.49674"N, | 28°44'51.57996"E, | 798121.0199 | 339649.3378 |
| 44°29'41.78537"N, | 28°44'51.50047"E, | 798115.9829 | 339719.8552 |
| 44°29'43.07747"N, | 28°44'51.92658"E, | 798123.5383 | 339760.1509 |
| 44°29'45.15772"N, | 28°44'53.20236"E, | 798148.7231 | 339825.6313 |
| 44°29'47.43499"N, | 28°44'53.46436"E, | 798151.2416 | 339896.1488 |
| 44°29'50.53828"N, | 28°44'53.43782"E, | 798146.2047 | 339991.8510 |
| 44°29'53.23425"N, | 28°44'53.38481"E, | 798141.1677 | 340074.9608 |
| 44°29'55.72087"N, | 28°44'53.48932"E, | 798139.9085 | 340151.7744 |
| 44°29'58.88856"N, | 28°44'51.52771"E, | 798092.0574 | 340247.4766 |
| 44°30'00.26970"N, | 28°44'51.73150"E, | 798094.5758 | 340290.2907 |
| 44°30'02.74970"N, | 28°44'53.26150"E, | 798124.7976 | 340368.3636 |
| 44°30'05.91553"N, | 28°44'53.80941"E, | 798132.3530 | 340466.5843 |
| 44°30'07.55622"N, | 28°44'53.57377"E, | 798124.7976 | 340516.9539 |
| 44°30'11.30746"N, | 28°44'53.70341"E, | 798122.2791 | 340632.8039 |
| 44°30'16.20680"N, | 28°44'53.67949"E, | 798114.7237 | 340783.9126 |
| 44°30'19.06192"N, | 28°44'53.75092"E, | 798112.2052 | 340872.0594 |
| 44°30'21.82799"N, | 28°44'54.04473"E, | 798114.7237 | 340957.6877 |
| 44°30'23.13524"N, | 28°44'54.01559"E, | 798112.2052 | 340997.9834 |
| 44°30'25.64175"N, | 28°44'54.74890"E, | 798124.7976 | 341076.0562 |
| 44°30'27.82619"N, | 28°44'55.34721"E, | 798134.8715 | 341144.0552 |
| 44°30'30.55247"N, | 28°44'54.38348"E, | 798109.6867 | 341227.1650 |
| 44°30'32.93015"N, | 28°44'54.08162"E, | 798099.6128 | 341300.2009 |
| 44°30'34.56705"N, | 28°44'53.95980"E, | 798094.5758 | 341350.5704 |
| 44°30'36.45973"N, | 28°44'53.51232"E, | 798081.9834 | 341408.4955 |
| 44°30'39.22958"N, | 28°44'53.69231"E, | 798081.9834 | 341494.1237 |
| 44°30'41.75125"N, | 28°44'53.97028"E, | 798084.5019 | 341572.1966 |
| 44°30'44.20661"N, | 28°44'53.78755"E, | 798076.9465 | 341647.7510 |
| 44°30'45.43619"N, | 28°44'53.63926"E, | 798071.9095 | 341685.5282 |
| 44°30'46.31621"N, | 28°44'52.95480"E, | 798055.5394 | 341711.9722 |
| 44°30'48.16151"N, | 28°44'51.47731"E, | 798020.2807 | 341767.3787 |
| 44°30'49.14668"N, | 28°44'51.31311"E, | 798015.2437 | 341797.6005 |
| 44°30'51.67784"N, | 28°44'53.75963"E, | 798065.6133 | 341878.1918 |
| 44°30'53.26928"N, | 28°44'55.00409"E, | 798090.7981 | 341928.5614 |
| 44°30'54.65421"N, | 28°44'55.09410"E, | 798090.7981 | 341971.3755 |
| 44°30'56.00883"N, | 28°44'56.09499"E, | 798110.9460 | 342014.1897 |
| 44°30'58.06065"N, | 28°44'55.77193"E, | 798100.8720 | 342077.1517 |
| 44°30'59.48536"N, | 28°44'57.11971"E, | 798128.5753 | 342122.4843 |
| 44°31'03.04143"N, | 28°45'00.66004"E, | 798201.6112 | 342235.8158 |
| 44°31'05.79797"N, | 28°45'03.69204"E, | 798264.5732 | 342323.9626 |
| 44°31'08.98821"N, | 28°45'04.73256"E, | 798282.9581 | 342423.4425 |
| 44°31'12.54992"N, | 28°45'07.61169"E, | 798341.3868 | 342536.2704 |
| 44°31'17.73196"N, | 28°45'06.94463"E, | 798319.2242 | 342695.4383 |
| 44°31'25.62382"N, | 28°45'11.20128"E, | 798401.8303 | 342943.2566 |
| 44°31'30.86034"N, | 28°45'12.82029"E, | 798430.0373 | 343106.4541 |
| 44°31'38.05811"N, | 28°45'14.38447"E, | 798454.2147 | 343330.0950 |
| 44°31'43.75372"N, | 28°45'16.35241"E, | 798489.4576 | 343507.8131 |
| 44°31'46.07069"N, | 28°45'17.87287"E, | 798519.6794 | 343580.8490 |
| 44°31'48.08457"N, | 28°45'18.68882"E, | 798534.7902 | 343643.8109 |
| 44°31'50.05494"N, | 28°45'18.36061"E, | 798524.7163 | 343704.2544 |
| 44°31'52.02152"N, | 28°45'18.14629"E, | 798517.1609 | 343764.6979 |
| 44°31'53.62806"N, | 28°45'18.93574"E, | 798532.2718 | 343815.0675 |
| 44°31'56.30885"N, | 28°45'19.33862"E, | 798537.3087 | 343898.1773 |
| 44°31'58.05555"N, | 28°45'20.82206"E, | 798567.5305 | 343953.5839 |
| 44°32'00.58273"N, | 28°45'23.38363"E, | 798620.4185 | 344034.1752 |
| 44°32'02.87688"N, | 28°45'25.58766"E, | 798665.7512 | 344107.2111 |
| 44°32'04.59696"N, | 28°45'27.86846"E, | 798713.6023 | 344162.6176 |
| 44°32'06.40610"N, | 28°45'29.92682"E, | 798756.4164 | 344220.5426 |
| 44°32'08.77028"N, | 28°45'32.47798"E, | 798809.3045 | 344296.0970 |
| 44°32'10.12480"N, | 28°45'33.47946"E, | 798829.4523 | 344338.9112 |
| 44°32'11.76932"N, | 28°45'33.13011"E, | 798819.3784 | 344389.2807 |
| 44°32'12.83598"N, | 28°45'32.97136"E, | 798814.3414 | 344422.0210 |
| 44°32'16.19674"N, | 28°45'35.01689"E, | 798854.6371 | 344527.7971 |
| 44°32'19.95722"N, | 28°45'37.31685"E, | 798899.9697 | 344646.1656 |
| 44°32'23.23649"N, | 28°45'39.35720"E, | 798940.2654 | 344749.4233 |
| 44°32'24.02073"N, | 28°45'40.32159"E, | 798960.4132 | 344774.6080 |
| 44°32'25.04556"N, | 28°45'41.41584"E, | 798983.0795 | 344807.3483 |
| 44°32'26.32239"N, | 28°45'42.29824"E, | 799000.7089 | 344847.6439 |
| 44°32'28.23954"N, | 28°45'43.56489"E, | 799025.8937 | 344908.0874 |
| 44°32'29.57502"N, | 28°45'45.13608"E, | 799058.6339 | 344950.9016 |
| 44°32'30.21913"N, | 28°45'45.40643"E, | 799063.6709 | 344971.0494 |
| 44°32'30.99796"N, | 28°45'45.24846"E, | 799059.0643 | 344994.9114 |
| 44°32'32.40887"N, | 28°45'48.28915"E, | 799124.1144 | 345041.5668 |
| 44°32'38.84040"N, | 28°46'03.12764"E, | 799442.1985 | 345255.2589 |
| 44°32'41.37729"N, | 28°46'08.74032"E, | 799562.3588 | 345339.3054 |
| 44°32'42.19346"N, | 28°46'10.43073"E, | 799598.4726 | 345366.2266 |
| 44°32'42.41379"N, | 28°46'11.00557"E, | 799610.8358 | 345373.6162 |
| 44°32'42.73414"N, | 28°46'11.44832"E, | 799620.1408 | 345383.9552 |
| 44°32'43.14005"N, | 28°46'12.04039"E, | 799632.6165 | 345397.0875 |
| 44°32'44.62756"N, | 28°46'13.38780"E, | 799660.1943 | 345444.3637 |
| 44°32'44.47428"N, | 28°46'14.15166"E, | 799677.2662 | 345440.4240 |
| 44°32'44.00350"N, | 28°46'16.76993"E, | 799735.7049 | 345428.6049 |
| 44°32'43.65247"N, | 28°46'18.35426"E, | 799771.1620 | 345419.4123 |
| 44°32'43.47830"N, | 28°46'19.74181"E, | 799802.0229 | 345415.4726 |
| 44°32'43.24006"N, | 28°46'20.50010"E, | 799819.0948 | 345408.9065 |
| 44°32'42.86208"N, | 28°46'20.98136"E, | 799830.2573 | 345397.7441 |
| 44°32'42.75425"N, | 28°46'21.65889"E, | 799845.3594 | 345395.1176 |
| 44°32'42.72442"N, | 28°46'22.54987"E, | 799865.0578 | 345395.1176 |
| 44°32'42.69757"N, | 28°46'23.35176"E, | 799882.7864 | 345395.1176 |
| 44°32'42.30502"N, | 28°46'24.90359"E, | 799917.5869 | 345384.6118 |
| 44°32'42.26478"N, | 28°46'25.47727"E, | 799930.3005 | 345383.9632 |
| 44°32'42.62355"N, | 28°46'25.72065"E, | 799935.1514 | 345395.2818 |
| 44°32'43.43912"N, | 28°46'25.99727"E, | 799940.0760 | 345420.7256 |
| 44°32'43.84899"N, | 28°46'26.47058"E, | 799949.9252 | 345433.8578 |
| 44°32'44.24518"N, | 28°46'27.35225"E, | 799968.8028 | 345446.9901 |
| 44°32'44.96493"N, | 28°46'28.10629"E, | 799984.3974 | 345469.9716 |
| 44°32'45.56562"N, | 28°46'28.44327"E, | 799990.9635 | 345488.8493 |
| 44°32'46.18663"N, | 28°46'28.96762"E, | 800001.6335 | 345508.5477 |
| 44°32'46.52555"N, | 28°46'29.17585"E, | 800005.7373 | 345519.2176 |
| 44°32'47.12499"N, | 28°46'29.54996"E, | 800013.1243 | 345538.0953 |
| 44°32'47.57925"N, | 28°46'30.28663"E, | 800028.7188 | 345552.8691 |
| 44°32'48.04637"N, | 28°46'31.43343"E, | 800053.3419 | 345568.4637 |
| 44°32'48.13017"N, | 28°46'32.10864"E, | 800068.1157 | 345571.7468 |
| 44°32'48.32640"N, | 28°46'32.60517"E, | 800078.7856 | 345578.3129 |
| 44°32'48.66532"N, | 28°46'32.81341"E, | 800082.8895 | 345588.9829 |
| 44°32'48.92210"N, | 28°46'33.09068"E, | 800088.6349 | 345597.1905 |
| 44°32'49.40539"N, | 28°46'33.75485"E, | 800102.5879 | 345612.7851 |
| 44°32'49.89614"N, | 28°46'34.19627"E, | 800111.6163 | 345628.3797 |
| 44°32'50.39560"N, | 28°46'34.37783"E, | 800114.8994 | 345643.9743 |
| 44°32'51.22361"N, | 28°46'34.28325"E, | 800111.6163 | 345669.4181 |
| 44°32'52.53946"N, | 28°46'33.92298"E, | 800101.7671 | 345709.6357 |
| 44°32'53.20277"N, | 28°46'33.18509"E, | 800084.5310 | 345729.3341 |
| 44°32'53.56284"N, | 28°46'32.76219"E, | 800074.6818 | 345740.0041 |
| 44°32'54.45515"N, | 28°46'32.33695"E, | 800064.0118 | 345767.0894 |
| 44°32'55.64696"N, | 28°46'31.70808"E, | 800048.4173 | 345803.2032 |
| 44°32'57.43156"N, | 28°46'30.85758"E, | 800027.0773 | 345857.3738 |
| 44°32'58.23924"N, | 28°46'30.57562"E, | 800019.6904 | 345881.9968 |
| 44°32'59.23152"N, | 28°46'30.34295"E, | 800013.1243 | 345912.3652 |
| 44°32'59.51361"N, | 28°46'30.65910"E, | 800019.6904 | 345921.3937 |

**Limita sudică** este reprezentată de extremitatea sudică a lacului Sinoie, până în dreptul primelor aflorimente de şisturi verzi.

|  |  |  |  |
| --- | --- | --- | --- |
| **LAT WGS** | **LONG WGS** | **LAT STEREO 70** | **LONG STEREO 70** |
| 44°29'20.60669"N | 28°46'29.79915"E | 800316.9570 | 339167.8211 |
| 44°29'17.31024"N | 28°46'27.29394"E | 800266.3983 | 339063.5438 |
| 44°29'11.76030"N | 28°46'24.78456"E | 800218.9996 | 338889.7484 |
| 44°29'05.74886"N | 28°46'21.70753"E | 800159.7287 | 338701.1304 |
| 44°29'02.32735"N | 28°46'21.48388"E | 800159.7287 | 338595.3543 |
| 44°28'58.16884"N | 28°46'21.32611"E | 800162.2472 | 338466.9119 |
| 44°28'54.51196"N | 28°46'23.25383"E | 800210.0983 | 338356.0988 |
| 44°28'52.37862"N | 28°46'23.57052"E | 800220.1722 | 338290.6183 |
| 44°28'49.02574"N | 28°46'21.29871"E | 800174.8396 | 338184.8422 |
| 44°28'47.50079"N | 28°46'20.51483"E | 800159.7287 | 338136.9911 |
| 44°28'45.21215"N | 28°46'20.59333"E | 800164.7657 | 338066.4737 |
| 44°28'42.98141"N | 28°46'20.16247"E | 800158.4695 | 337997.2155 |
| 44°28'39.97865"N | 28°46'19.62415"E | 800150.9140 | 337904.0318 |
| 44°28'34.63629"N | 28°46'18.24881"E | 800128.2477 | 337737.8122 |
| 44°28'32.38958"N | 28°46'17.07579"E | 800105.5814 | 337667.2948 |
| 44°28'30.45729"N | 28°46'16.26540"E | 800090.4705 | 337606.8513 |
| 44°28'27.52456"N | 28°46'16.07383"E | 800090.4705 | 337516.1860 |
| 44°28'24.40841"N | 28°46'14.04593"E | 800050.1749 | 337417.9653 |
| 44°28'22.22029"N | 28°46'13.56096"E | 800042.6194 | 337349.9664 |
| 44°28'18.86881"N | 28°46'13.68414"E | 800050.1749 | 337246.7088 |
| 44°28'15.30722"N | 28°46'12.76745"E | 800035.0640 | 337135.8957 |
| 44°28'12.48262"N | 28°46'11.78490"E | 800017.4346 | 337047.7489 |
| 44°28'10.34402"N | 28°46'09.82104"E | 799977.1390 | 336979.7500 |
| 44°28'07.01083"N | 28°46'08.17829"E | 799945.6580 | 336875.2331 |
| 44°28'03.24672"N | 28°46'05.99442"E | 799902.8438 | 336756.8646 |
| 44°28'00.02620"N | 28°46'04.64416"E | 799877.6590 | 336656.1254 |
| 44°27'56.40977"N | 28°46'02.92610"E | 799844.9188 | 336542.7938 |
| 44°27'53.74047"N | 28°46'02.18193"E | 799832.3264 | 336459.6840 |
| 44°27'52.54514"N | 28°46'01.30592"E | 799814.6971 | 336421.9068 |
| 44°27'48.71475"N | 28°45'58.66201"E | 799761.8090 | 336301.0199 |
| 44°27'46.75042"N | 28°45'56.36787"E | 799713.9579 | 336238.0579 |
| 44°27'44.38636"N | 28°45'53.81973"E | 799661.0698 | 336162.5035 |
| 44°27'42.01848"N | 28°45'51.38539"E | 799610.7003 | 336086.9491 |
| 44°27'39.46865"N | 28°45'49.50924"E | 799572.9231 | 336006.3578 |
| 44°27'38.77349"N | 28°45'48.32397"E | 799547.7383 | 335983.6915 |
| 44°27'36.08352"N | 28°45'45.75478"E | 799494.8502 | 335898.0632 |
| 44°27'36.02486"N | 28°45'45.06699"E | 799479.7393 | 335895.5447 |
| 44°27'36.77162"N | 28°45'42.26575"E | 799416.7774 | 335915.6926 |
| 44°27'38.08313"N | 28°45'37.22133"E | 799303.4458 | 335950.9513 |
| 44°27'38.83743"N | 28°45'34.19253"E | 799235.4469 | 335971.0991 |
| 44°27'40.99181"N | 28°45'30.79884"E | 799157.3740 | 336034.0611 |
| 44°27'42.06812"N | 28°45'27.90492"E | 799091.8936 | 336064.2828 |
| 44°27'42.10054"N | 28°45'24.48708"E | 799016.3392 | 336061.7643 |
| 44°27'41.69905"N | 28°45'21.83900"E | 798958.4142 | 336046.6535 |
| 44°27'41.03037"N | 28°45'19.85755"E | 798915.6000 | 336023.9872 |
| 44°27'40.68375"N | 28°45'18.01105"E | 798875.3044 | 336011.3948 |
| 44°27'41.22944"N | 28°45'16.33656"E | 798837.5272 | 336026.5056 |
| 44°27'42.39273"N | 28°45'15.72819"E | 798822.4163 | 336061.7643 |
| 44°27'44.44075"N | 28°45'15.51934"E | 798814.8609 | 336124.7263 |
| 44°27'46.18188"N | 28°45'14.72052"E | 798794.7130 | 336177.6144 |
| 44°27'47.44938"N | 28°45'13.43490"E | 798764.4913 | 336215.3916 |
| 44°27'48.58049"N | 28°45'11.34238"E | 798716.6402 | 336248.1318 |
| 44°27'50.06584"N | 28°45'10.86890"E | 798704.0478 | 336293.4644 |
| 44°27'52.76559"N | 28°45'10.70234"E | 798696.4923 | 336376.5742 |
| 44°27'55.05422"N | 28°45'10.62307"E | 798691.4554 | 336447.0916 |
| 44°27'56.24874"N | 28°45'10.30168"E | 798682.6407 | 336483.6096 |
| 44°27'57.91219"N | 28°45'09.38373"E | 798659.9744 | 336533.9792 |
| 44°27'59.07546"N | 28°45'08.77528"E | 798644.8635 | 336569.2379 |
| 44°27'59.75373"N | 28°45'08.02130"E | 798627.2342 | 336589.3857 |
| 44°28'00.36948"N | 28°45'06.69321"E | 798597.0124 | 336607.0151 |
| 44°28'01.29593"N | 28°45'05.84133"E | 798576.8646 | 336634.7183 |
| 44°28'02.24134"N | 28°45'04.42064"E | 798544.1244 | 336662.4216 |
| 44°28'03.01243"N | 28°45'03.33063"E | 798518.9396 | 336685.0879 |
| 44°28'05.52274"N | 28°44'59.04727"E | 798420.7189 | 336758.1238 |
| 44°28'07.34909"N | 28°44'58.13976"E | 798398.0526 | 336813.5303 |
| 44°28'09.34216"N | 28°44'57.12905"E | 798372.8678 | 336873.9738 |
| 44°28'11.72362"N | 28°44'56.71362"E | 798360.2754 | 336947.0097 |
| 44°28'13.15117"N | 28°44'56.74930"E | 798359.0161 | 336991.0831 |
| 44°28'19.92234"N | 28°44'59.35535"E | 798406.8672 | 337202.6354 |

**Limita vestică** este reprezentată de cel mai apropiat drum de exploatare ce urmăreşte limita estică a lacului Sinoie pe o lungime de circa 3,5 km.

|  |  |  |  |
| --- | --- | --- | --- |
| **LAT WGS** | **LONG WGS** | **LAT STEREO 70** | **LONG STEREO 70** |
| 44°32'59.49122"N | 28°46'31.32739"E | 800034.4642 | 345921.3937 |
| 44°32'58.64704"N | 28°46'31.90463"E | 800048.4173 | 345895.9499 |
| 44°32'57.74976"N | 28°46'32.47839"E | 800062.3703 | 345868.8645 |
| 44°32'56.81680"N | 28°46'32.52889"E | 800064.8326 | 345840.1377 |
| 44°32'54.68996"N | 28°46'34.06389"E | 800101.7671 | 345776.1178 |
| 44°32'53.93413"N | 28°46'34.38645"E | 800109.9748 | 345753.1363 |
| 44°32'52.34035"N | 28°46'35.10058"E | 800128.0317 | 345704.7111 |
| 44°32'51.46162"N | 28°46'35.37448"E | 800135.3439 | 345677.8882 |
| 44°32'51.28451"N | 28°46'35.71073"E | 800143.0174 | 345672.7726 |
| 44°32'51.11202"N | 28°46'36.02468"E | 800150.1924 | 345667.7765 |
| 44°32'50.83907"N | 28°46'36.23004"E | 800155.1170 | 345659.5689 |
| 44°32'50.01355"N | 28°46'36.25035"E | 800156.7585 | 345634.1251 |
| 44°32'49.43319"N | 28°46'36.10071"E | 800154.2962 | 345616.0682 |
| 44°32'48.67695"N | 28°46'35.64189"E | 800145.2678 | 345592.2659 |
| 44°32'48.26461"N | 28°46'35.24281"E | 800137.0601 | 345579.1337 |
| 44°32'47.33496"N | 28°46'34.40057"E | 800119.8240 | 345549.5860 |
| 44°32'46.62435"N | 28°46'34.16798"E | 800115.7202 | 345527.4253 |
| 44°32'45.80630"N | 28°46'33.96557"E | 800112.4371 | 345501.9815 |
| 44°32'45.28901"N | 28°46'33.52242"E | 800103.4087 | 345485.5662 |
| 44°32'44.60121"N | 28°46'33.40295"E | 800101.7671 | 345464.2262 |
| 44°32'43.67945"N | 28°46'33.11934"E | 800096.8425 | 345435.4994 |
| 44°32'42.71330"N | 28°46'32.57238"E | 800086.1726 | 345405.1310 |
| 44°32'41.80651"N | 28°46'32.00963"E | 800075.0683 | 345376.5772 |
| 44°32'41.80324"N | 28°46'32.05616"E | 800076.0995 | 345376.5246 |
| 44°32'41.23105"N | 28°46'31.63106"E | 800067.5484 | 345358.4348 |
| 44°32'40.34320"N | 28°46'30.71669"E | 800048.6598 | 345330.1019 |
| 44°32'38.75206"N | 28°46'29.47087"E | 800023.4750 | 345279.7323 |
| 44°32'37.22459"N | 28°46'29.37085"E | 800023.4750 | 345232.5108 |
| 44°32'35.62868"N | 28°46'28.26746"E | 800001.4384 | 345182.1413 |
| 44°32'34.57531"N | 28°46'26.20070"E | 799957.3650 | 345147.5122 |
| 44°32'34.01202"N | 28°46'24.73683"E | 799925.8840 | 345128.6236 |
| 44°32'33.20690"N | 28°46'24.39873"E | 799919.5878 | 345103.4388 |
| 44°32'32.38271"N | 28°46'24.63018"E | 799925.8840 | 345078.2540 |
| 44°32'31.65559"N | 28°46'25.01068"E | 799935.3283 | 345056.2173 |
| 44°32'30.64204"N | 28°46'24.80163"E | 799932.1802 | 345024.7363 |
| 44°32'29.59904"N | 28°46'23.94853"E | 799914.8656 | 344991.6813 |
| 44°32'29.00713"N | 28°46'23.33901"E | 799902.2732 | 344972.7927 |
| 44°32'28.40091"N | 28°46'23.15664"E | 799899.1251 | 344953.9041 |
| 44°32'27.56241"N | 28°46'23.81523"E | 799914.8656 | 344928.7193 |
| 44°32'26.82098"N | 28°46'24.62286"E | 799933.7542 | 344906.6826 |
| 44°32'25.69130"N | 28°46'24.83431"E | 799940.0504 | 344872.0535 |
| 44°32'23.97447"N | 28°46'24.29385"E | 799930.6061 | 344818.5358 |
| 44°32'21.63712"N | 28°46'23.99818"E | 799927.4580 | 344746.1296 |
| 44°32'19.61957"N | 28°46'23.29537"E | 799914.8656 | 344683.1676 |
| 44°32'18.52326"N | 28°46'22.51018"E | 799899.1251 | 344648.5385 |
| 44°32'16.73797"N | 28°46'20.96647"E | 799867.6441 | 344591.8727 |
| 44°32'15.25341"N | 28°46'19.58516"E | 799839.3113 | 344544.6512 |
| 44°32'14.80621"N | 28°46'17.70099"E | 799798.3860 | 344528.9107 |
| 44°32'14.46561"N | 28°46'15.68111"E | 799754.3126 | 344516.3183 |
| 44°32'13.67001"N | 28°46'15.05833"E | 799741.7202 | 344491.1335 |
| 44°32'12.54987"N | 28°46'14.98507"E | 799741.7202 | 344456.5045 |
| 44°32'10.93963"N | 28°46'14.30902"E | 799729.1278 | 344406.1349 |
| 44°32'09.04294"N | 28°46'13.04352"E | 799703.9430 | 344346.3210 |
| 44°32'08.05798"N | 28°46'11.98034"E | 799681.9063 | 344314.8400 |
| 44°32'06.57338"N | 28°46'10.59914"E | 799653.5734 | 344267.6185 |
| 44°32'05.68071"N | 28°46'09.82738"E | 799637.8329 | 344239.2856 |
| 44°32'04.18182"N | 28°46'08.87331"E | 799618.9443 | 344192.0642 |
| 44°32'02.86753"N | 28°46'08.50204"E | 799612.6481 | 344151.1389 |
| 44°32'02.19757"N | 28°46'07.17415"E | 799584.3153 | 344129.1022 |
| 44°32'01.63420"N | 28°46'05.71056"E | 799552.8343 | 344110.2136 |
| 44°32'00.75581"N | 28°46'04.51174"E | 799527.6495 | 344081.8807 |
| 44°31'59.46056"N | 28°46'03.57105"E | 799508.7609 | 344040.9554 |
| 44°31'55.84223"N | 28°46'01.90788"E | 799477.2799 | 343927.6239 |
| 44°31'52.77299"N | 28°46'02.13535"E | 799486.7242 | 343833.1809 |
| 44°31'51.80414"N | 28°46'03.64142"E | 799521.3533 | 343804.8480 |
| 44°31'49.26311"N | 28°46'03.33271"E | 799518.2052 | 343726.1455 |
| 44°31'47.36732"N | 28°46'03.56550"E | 799526.0754 | 343667.9057 |
| 44°31'46.36329"N | 28°46'03.07189"E | 799516.6311 | 343636.4247 |
| 44°31'45.03948"N | 28°46'02.98539"E | 799516.6311 | 343595.4994 |
| 44°31'43.91457"N | 28°46'03.05456"E | 799519.7792 | 343560.8703 |
| 44°31'42.10064"N | 28°46'02.36538"E | 799507.1868 | 343504.2046 |
| 44°31'40.48562"N | 28°46'01.83188"E | 799497.7425 | 343453.8350 |
| 44°31'37.76948"N | 28°46'00.65581"E | 799475.7058 | 343368.8363 |
| 44°31'36.85299"N | 28°46'00.59594"E | 799475.7058 | 343340.5034 |
| 44°31'36.01454"N | 28°46'01.25446"E | 799491.4463 | 343315.3186 |
| 44°31'35.29220"N | 28°46'01.49259"E | 799497.7425 | 343293.2819 |
| 44°31'33.64861"N | 28°46'01.81319"E | 799507.1868 | 343242.9123 |
| 44°31'32.42663"N | 28°46'01.73335"E | 799507.1868 | 343205.1352 |
| 44°31'32.03835"N | 28°46'01.13736"E | 799494.5944 | 343192.5428 |
| 44°31'31.65958"N | 28°46'00.25668"E | 799475.7058 | 343179.9504 |
| 44°31'31.08666"N | 28°45'59.07801"E | 799450.5210 | 343161.0618 |
| 44°31'25.76096"N | 28°45'56.59039"E | 799403.2996 | 342994.2125 |
| 44°31'24.25252"N | 28°45'55.92128"E | 799390.7072 | 342946.9911 |
| 44°31'22.54517"N | 28°45'55.09654"E | 799374.9667 | 342893.4734 |
| 44°31'21.12904"N | 28°45'54.71878"E | 799368.6705 | 342849.4000 |
| 44°31'19.80522"N | 28°45'54.63235"E | 799368.6705 | 342808.4747 |
| 44°31'17.80189"N | 28°45'53.50302"E | 799346.6338 | 342745.5127 |
| 44°31'16.39051"N | 28°45'52.98295"E | 799337.1895 | 342701.4393 |
| 44°31'14.91061"N | 28°45'51.45989"E | 799305.7085 | 342654.2179 |
| 44°31'13.20325"N | 28°45'50.63523"E | 799289.9680 | 342600.7002 |
| 44°31'11.10282"N | 28°45'49.35700"E | 799264.7832 | 342534.5901 |
| 44°31'10.31670"N | 28°45'48.44985"E | 799245.8946 | 342509.4053 |
| 44°31'09.17654"N | 28°45'47.44828"E | 799225.4320 | 342473.2022 |
| 44°31'08.26956"N | 28°45'47.10382"E | 799219.1358 | 342444.8693 |
| 44°31'07.16843"N | 28°45'46.46141"E | 799206.5434 | 342410.2402 |
| 44°31'06.18339"N | 28°45'45.39867"E | 799184.5067 | 342378.7592 |
| 44°31'04.82905"N | 28°45'43.17075"E | 799137.2852 | 342334.6858 |
| 44°31'03.35860"N | 28°45'41.36319"E | 799099.5080 | 342287.4643 |
| 44°31'02.17464"N | 28°45'40.14489"E | 799074.3232 | 342249.6872 |
| 44°31'00.18552"N | 28°45'38.58883"E | 799042.8422 | 342186.7252 |
| 44°30'58.97779"N | 28°45'38.08217"E | 799033.3979 | 342148.9480 |
| 44°30'57.26565"N | 28°45'37.40001"E | 799020.8056 | 342095.4303 |
| 44°30'56.48900"N | 28°45'36.20832"E | 798995.6208 | 342070.2455 |
| 44°30'55.20319"N | 28°45'34.98345"E | 798970.4360 | 342029.3202 |
| 44°30'52.42314"N | 28°45'32.66279"E | 798923.2145 | 341941.1735 |
| 44°30'50.91940"N | 28°45'31.85164"E | 798907.4740 | 341893.9520 |
| 44°30'49.41091"N | 28°45'31.18283"E | 798894.8816 | 341846.7305 |
| 44°30'48.74557"N | 28°45'29.71320"E | 798863.4006 | 341824.6938 |
| 44°30'47.46449"N | 28°45'28.34610"E | 798835.0677 | 341783.7685 |
| 44°30'45.27165"N | 28°45'26.77699"E | 798803.5867 | 341714.5103 |
| 44°30'41.96815"N | 28°45'24.85033"E | 798765.8095 | 341610.6231 |
| 44°30'38.31643"N | 28°45'24.18463"E | 798756.3652 | 341497.2915 |
| 44°30'34.13656"N | 28°45'24.05501"E | 798759.5133 | 341368.2195 |
| 44°30'29.06975"N | 28°45'24.50941"E | 798776.8279 | 341212.3886 |
| 44°30'27.55651"N | 28°45'23.98302"E | 798767.3836 | 341165.1671 |
| 44°30'22.91019"N | 28°45'22.53957"E | 798742.1988 | 341020.3545 |
| 44°30'21.20277"N | 28°45'21.71536"E | 798726.4583 | 340966.8369 |
| 44°30'18.78726"N | 28°45'20.70245"E | 798707.5697 | 340891.2825 |
| 44°30'16.97800"N | 28°45'19.87164"E | 798691.8292 | 340834.6167 |
| 44°30'15.22787"N | 28°45'20.32812"E | 798704.4216 | 340781.0990 |
| 44°30'13.31678"N | 28°45'19.49069"E | 798688.6811 | 340721.2852 |
| 44°30'11.42467"N | 28°45'18.08412"E | 798660.3482 | 340661.4713 |
| 44°30'08.43610"N | 28°45'15.89322"E | 798616.2748 | 340567.0283 |
| 44°30'04.82705"N | 28°45'13.94720"E | 798578.4977 | 340453.6967 |
| 44°29'59.20504"N | 28°45'11.15734"E | 798524.9800 | 340277.4032 |
| 44°29'57.68964"N | 28°45'07.82373"E | 798453.5575 | 340227.2304 |
| 44°29'55.04396"N | 28°45'05.86931"E | 798414.2063 | 340143.6090 |
| 44°29'51.75441"N | 28°45'04.09587"E | 798379.7739 | 340040.3120 |
| 44°29'49.07170"N | 28°45'03.25309"E | 798365.0172 | 339956.6906 |
| 44°29'44.92734"N | 28°45'03.20646"E | 798369.9361 | 339828.7991 |
| 44°29'43.42127"N | 28°45'05.33640"E | 798419.1252 | 339784.5290 |
| 44°29'40.78659"N | 28°45'07.83846"E | 798478.1520 | 339705.8265 |
| 44°29'38.02981"N | 28°45'09.21864"E | 798512.5843 | 339622.2051 |
| 44°29'34.96963"N | 28°45'10.13351"E | 798537.1789 | 339528.7459 |

Suprafaţa totală, a zonei strict protejate este de 1095 hectare.

Noile limite propuse (contur roşu) pentru zona strict protejată – Istria-Sinoie (imagine suport „Romania2007”pusă la dispoziţie de Ministerul Mediului şi Schimbărilor Climatice).

