

Coordenadas dos blocos oferecidos na Terceira Rodada de Licitações:  
 Coordinates of the blocks offered in Brazil Round 3

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 Projecao(Projection): POLICONICA(POLYCONIC) Datum: SAD-69 M.C.(CM):  
 -54.00  
 Falso Norte(False North): 10000000.00 Falso Este(False East):  
 5000000.00  
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BACIA DO ESPÍRITO SANTO  
 ESPÍRITO SANTO BASIN

+ BM-ES-5

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* Nome/Pto Coord. Este	Latitude	Longitude	Coord. Norte
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1 6463751.19	19 57 30.000 S	40 0 0.000 W	7731161.82
2 6465696.79	19 45 0.000 S	40 0 0.000 W	7754757.20
3 6524444.33	19 45 0.000 S	39 26 15.000 W	7749797.31
4 6523636.18	19 50 0.000 S	39 26 15.000 W	7740341.39
5 6517113.08	19 50 0.000 S	39 30 0.000 W	7740904.08
6 6516305.28	19 55 0.000 S	39 30 0.000 W	7731450.60
7 6477183.95	19 55 0.000 S	39 52 30.000 W	7734787.70
8 6476789.67	19 57 30.000 S	39 52 30.000 W	7730066.94
9 6463751.19	19 57 30.000 S	40 0 0.000 W	7731161.82

\*

\* Perimetro (Perimeter) : 165.243 (Km)  
 \* Area Plana (Plane Area) : 1117.123 (Km2)  
 \* Area Corrigida (Corrected Area): 1087.084 (Km2)  
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+ BM-ES-6

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* Nome/Pto Coord. Este	Latitude	Longitude	Coord. Norte
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1 6567292.53	19 22 30.000 S	39 3 45.000 W	7788994.31
2 6569716.54	19 7 30.000 S	39 3 45.000 W	7817407.74
3 6615574.68	19 7 30.000 S	38 37 30.000 W	7813423.38
4 6614329.67	19 15 0.000 S	38 37 30.000 W	7799194.14

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5      19 15  0.000 S    38 45  0.000 W    7800350.58
6601238.88
6      19 22 30.000 S    38 45  0.000 W    7786128.84
6599996.69
7      19 22 30.000 S    39  3 45.000 W    7788994.31
6567292.53

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*
* Perimetro (Perimeter):      149.078 (Km)
* Area Plana (Plane Area)   :      1125.215 (Km2)
* Area Corrigida (Corrected Area):      1091.007 (Km2)
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+ BM-ES-7

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*
* Nome/Pto      Latitude      Longitude      Coord. Norte
Coord. Este

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*
1      19 37 30.000 S    38 56 15.000 W    7759433.89
6577899.39
2      19 22 30.000 S    38 56 15.000 W    7787855.22
6580374.82
3      19 22 30.000 S    38 45  0.000 W    7786128.84
6599996.69
4      19 15  0.000 S    38 45  0.000 W    7800350.58
6601238.88
5      19 15  0.000 S    38 37 30.000 W    7799194.14
6614329.67
6      19 37 30.000 S    38 37 30.000 W    7756513.52
6610548.11
7      19 37 30.000 S    38 56 15.000 W    7759433.89
6577899.39

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*
* Perimetro (Perimeter)   :      151.271 (Km)
* Area Plana (Plane Area) :      1124.043 (Km2)
* Area Corrigida (Corrected Area):      1089.676 (Km2)
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+ BM-ES-8

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*
* Nome/Pto      Latitude      Longitude      Coord. Norte
Coord. Este

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*
1      20 15  0.000 S    38 41 15.000 W    7686007.53
6597588.79
2      19 55  0.000 S    38 41 15.000 W    7723921.05
6601042.05
3      19 55  0.000 S    38 37 30.000 W    7723324.90
6607558.74
4      19 37 30.000 S    38 37 30.000 W    7756513.52
6610548.11
5      19 37 30.000 S    38 22 30.000 W    7754134.16
6636663.20
6      19 45  0.000 S    38 22 30.000 W    7739897.01
6635365.61
7      19 45  0.000 S    38 18 45.000 W    7739293.00
6641888.44

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8 20 15 0.000 S 38 18 45.000 W 7682344.28  
 6636597.62  
 9 20 15 0.000 S 38 41 15.000 W 7686007.53  
 6597588.79

\*  
 \* Perimetro (Perimeter): 221.382 (Km)  
 \* Area Plana (Plane Area) : 2492.632 (Km2)  
 \* Area Corrigida (Corrected Area): 2414.211 (Km2)  
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+ BM-ES-9

\*  
 \* Nome/Pto Latitude Longitude Coord. Norte  
 Coord. Este

\*  
 1 20 45 0.000 S 38 41 15.000 W 7629153.48  
 6592306.65  
 2 20 15 0.000 S 38 41 15.000 W 7686007.53  
 6597588.79  
 3 20 15 0.000 S 38 18 45.000 W 7682344.28  
 6636597.62  
 4 20 45 0.000 S 38 18 45.000 W 7625416.12  
 6631180.99  
 5 20 45 0.000 S 38 41 15.000 W 7629153.48  
 6592306.65

\*  
 \* Perimetro (Perimeter) : 192.518 (Km)  
 \* Area Plana (Plane Area) : 2235.235 (Km2)  
 \* Area Corrigida (Corrected Area): 2165.354 (Km2)  
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+ BM-ES-10

\*  
 \* Nome/Pto Latitude Longitude Coord. Norte  
 Coord. Este

\*  
 1 21 15 0.000 S 38 41 15.000 W 7572319.26  
 6586902.22  
 2 20 45 0.000 S 38 41 15.000 W 7629153.48  
 6592306.65  
 3 20 45 0.000 S 38 18 45.000 W 7625416.12  
 6631180.99  
 4 21 15 0.000 S 38 18 45.000 W 7568508.95  
 6625639.01  
 5 21 15 0.000 S 38 41 15.000 W 7572319.26  
 6586902.22

\*  
 \* Perimetro (Perimeter) : 192.244 (Km)  
 \* Area Plana (Plane Area) : 2227.566 (Km2)  
 \* Area Corrigida (Corrected Area): 2158.374 (Km2)  
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+ BM-ES-11

\*  
 \* Nome/Pto Latitude Longitude Coord. Norte  
 Coord. Este

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*
  1      21  7 30.000 S   39 11 15.000 W   7591439.91
6536555.77
  2      20 45  0.000 S   39 11 15.000 W   7633996.39
6540460.91
  3      20 45  0.000 S   38 41 15.000 W   7629153.48
6592306.65
  4      21  7 30.000 S   38 41 15.000 W   7586525.94
6588264.77
  5      21  7 30.000 S   39 11 15.000 W   7591439.91
6536555.77

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*
* Perimetro (Perimeter)      :      189.567 (Km)
* Area Plana (Plane Area)    :      2224.687 (Km2)
* Area Corrigida (Corrected Area):      2159.259 (Km2)
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+ BT-ES-12

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*
* Nome/Pto      Latitude      Longitude      Coord. Norte
Coord. Este
*
  1      18 57 30.000 S   40  0  0.000 W   7844443.80
6472911.86
  2      18 52 30.000 S   40  0  0.000 W   7853886.68
6473654.88
  3      18 52 30.000 S   39 52 30.000 W   7852841.98
6486784.73
  4      18 57 30.000 S   39 52 30.000 W   7843395.18
6486034.85
  5      18 57 30.000 S   40  0  0.000 W   7844443.80
6472911.86

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*
* Perimetro (Perimeter)      :      45.285 (Km)
* Area Plana (Plane Area)    :      124.758 (Km2)
* Area Corrigida (Corrected Area):      121.466 (Km2)
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+ BT-ES-13

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*
* Nome/Pto      Latitude      Longitude      Coord. Norte
Coord. Este
*
  1      19 15  0.000 S   40  0  0.000 W   7811396.96
6470286.56
  2      19  0  0.000 S   40  0  0.000 W   7839722.51
6472539.17
  3      19  0  0.000 S   39 56 15.000 W   7839198.39
6479099.04
  4      19  2 30.000 S   39 56 15.000 W   7834476.23
6478723.84
  5      19  2 30.000 S   39 52 30.000 W   7833948.80
6485281.80
  6      19  7 30.000 S   39 52 30.000 W   7824502.85
6484525.58

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37 19 15 0.000 S 40 0 0.000 W 7811396.96  
6470286.56

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\* Perimetro (Perimeter) : 107.785 (Km)  
\* Area Plana (Plane Area) : 362.824 (Km2)  
\* Area Corrigida (Corrected Area): 353.239 (Km2)

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+ Area de exclusão (Exclusion Area) 1

\*

* Nome/Pto	Latitude	Longitude	Coord. Norte
Coord. Este			

\*

38	19 11 24.375 S	39 54 3.750 W	7817344.98
6481202.70			
39	19 11 24.375 S	39 53 26.250 W	7817256.44
6482294.66			
40	19 12 11.250 S	39 53 26.250 W	7815780.67
6482175.96			
41	19 12 11.250 S	39 54 3.750 W	7815869.27
6481084.09			
42	19 11 24.375 S	39 54 3.750 W	7817344.98
6481202.70			

\*

\* Perimetro (Perimeter) : 5.152 (Km)  
\* Area Plana (Plane Area) : 1.622 (Km2)  
\* Area Corrigida (Corrected Area): 1.579 (Km2)

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+ Area de exclusão (Exclusion Area) 2

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* Nome/Pto	Latitude	Longitude	Coord. Norte
Coord. Este			

\*

43	19 6 5.625 S	39 53 35.625 W	7827313.96
6482826.59			
44	19 6 5.625 S	39 52 58.125 W	7827225.71
6483919.17			
45	19 6 15.000 S	39 52 58.125 W	7826930.53
6483895.52			
46	19 6 15.000 S	39 52 48.750 W	7826908.46
6484168.66			
47	19 7 1.875 S	39 52 48.750 W	7825432.58
6484050.38			
48	19 7 1.875 S	39 53 26.250 W	7825520.91
6482957.92			
49	19 6 52.500 S	39 53 26.250 W	7825816.07
6482981.57			
50	19 6 52.500 S	39 53 35.625 W	7825838.14
6482708.45			
51	19 6 5.625 S	39 53 35.625 W	7827313.96
6482826.59			

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\* Perimetro (Perimeter) : 6.294 (Km)  
\* Area Plana (Plane Area) : 2.272 (Km2)  
\* Area Corrigida (Corrected Area): 2.212 (Km2)

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\* TOTAL  
\*  
\* Area Plana (Plane Area) : 358.930 (Km2)  
\* Area Corrigida (Corrected Area): 349.449 (Km2)  
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