

Meridiankonvergenz für die Kartenserie M649 Deutschland 1:100 000

Blattmitten

Stand: 01.01.2020

Bezugssystem WGS84



**Meridiankonvergenz für die Kartenserie M649 Deutschland 1: 100 000
(Blattmitten Stand: 01.01.2020)**

Bezugssystem WGS84

| Blatt | UTM-Zone | Meridiankonvergenz | | | | |
|-------|----------|--------------------|--------|-------|------|----------|
| | | [gon] | [Grad] | [Grad | Min] | [Strich] |
| C1114 | 32 | -0,61 | -0,55 | 0 | -33 | -10 |
| C1118 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C1122 | 32 | 0,61 | 0,55 | 0 | 33 | 10 |
| C1514 | 32 | -0,60 | -0,54 | 0 | -33 | -10 |
| C1518 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C1522 | 32 | 0,60 | 0,54 | 0 | 33 | 10 |
| C1526 | 32 | 1,21 | 1,09 | 1 | 5 | 19 |
| C1530 | 32 | 1,81 | 1,63 | 1 | 38 | 29 |
| C1538 | 33 | -2,42 | -2,18 | -2 | -11 | -39 |
| C1538 | 32 | 3,02 | 2,72 | 2 | 43 | 48 |
| C1542 | 33 | -1,81 | -1,63 | -1 | -38 | -29 |
| C1546 | 33 | -1,21 | -1,09 | -1 | -5 | -19 |
| C1914 | 32 | -0,60 | -0,54 | 0 | -33 | -10 |
| C1918 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C1922 | 32 | 0,60 | 0,54 | 0 | 32 | 10 |
| C1926 | 32 | 1,20 | 1,08 | 1 | 5 | 19 |
| C1930 | 32 | 1,80 | 1,62 | 1 | 37 | 29 |
| C1934 | 32 | 2,40 | 2,16 | 2 | 10 | 38 |
| C1934 | 33 | -3,01 | -2,71 | -2 | -42 | -48 |
| C1938 | 33 | -2,41 | -2,16 | -2 | -10 | -38 |
| C1938 | 32 | 3,00 | 2,70 | 2 | 42 | 48 |
| C1942 | 33 | -1,80 | -1,62 | -1 | -37 | -29 |
| C1946 | 33 | -1,20 | -1,08 | -1 | -5 | -19 |
| C2306 | 32 | -1,79 | -1,61 | -1 | -37 | -29 |
| C2310 | 32 | -1,20 | -1,08 | -1 | -5 | -19 |
| C2314 | 32 | -0,60 | -0,54 | 0 | -32 | -10 |
| C2318 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C2322 | 32 | 0,60 | 0,54 | 0 | 32 | 10 |
| C2326 | 32 | 1,19 | 1,07 | 1 | 5 | 19 |
| C2330 | 32 | 1,79 | 1,61 | 1 | 37 | 29 |
| C2334 | 32 | 2,39 | 2,15 | 2 | 9 | 38 |
| C2334 | 33 | -2,99 | -2,69 | -2 | -42 | -48 |
| C2338 | 33 | -2,39 | -2,15 | -2 | -9 | -38 |
| C2338 | 32 | 2,99 | 2,69 | 2 | 41 | 48 |
| C2342 | 33 | -1,79 | -1,62 | -1 | -37 | -29 |
| C2346 | 33 | -1,20 | -1,08 | -1 | -5 | -19 |
| C2350 | 33 | -0,60 | -0,54 | 0 | -32 | -10 |
| C2706 | 32 | -1,78 | -1,61 | -1 | -36 | -29 |
| C2710 | 32 | -1,19 | -1,07 | -1 | -4 | -19 |
| C2714 | 32 | -0,60 | -0,54 | 0 | -32 | -10 |
| C2718 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C2722 | 32 | 0,59 | 0,53 | 0 | 32 | 9 |
| C2726 | 32 | 1,19 | 1,07 | 1 | 4 | 19 |
| C2730 | 32 | 1,78 | 1,60 | 1 | 36 | 29 |

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|-------|----------|--------------------|--------|-------|------|----------|
| | | [gon] | [Grad] | [Grad | Min] | |
| C2734 | 32 | 2,38 | 2,14 | 2 | 8 | 38 |
| C2734 | 33 | -2,98 | -2,68 | -2 | -41 | -48 |
| C2738 | 33 | -2,38 | -2,14 | -2 | -9 | -38 |
| C2738 | 32 | 2,97 | 2,68 | 2 | 41 | 48 |
| C2742 | 33 | -1,79 | -1,61 | -1 | -36 | -29 |
| C2746 | 33 | -1,19 | -1,07 | -1 | -4 | -19 |
| C2750 | 33 | -0,60 | -0,54 | 0 | -32 | -10 |
| C3106 | 32 | -1,78 | -1,60 | -1 | -36 | -28 |
| C3110 | 32 | -1,18 | -1,07 | -1 | -4 | -19 |
| C3114 | 32 | -0,59 | -0,53 | 0 | -32 | -9 |
| C3118 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C3122 | 32 | 0,59 | 0,53 | 0 | 32 | 9 |
| C3126 | 32 | 1,18 | 1,06 | 1 | 4 | 19 |
| C3130 | 32 | 1,77 | 1,60 | 1 | 36 | 28 |
| C3134 | 32 | 2,37 | 2,13 | 2 | 8 | 38 |
| C3134 | 33 | -2,96 | -2,66 | -2 | -40 | -47 |
| C3138 | 33 | -2,37 | -2,13 | -2 | -8 | -38 |
| C3138 | 32 | 2,96 | 2,66 | 2 | 40 | 47 |
| C3142 | 33 | -1,78 | -1,60 | -1 | -36 | -28 |
| C3146 | 33 | -1,18 | -1,07 | -1 | -4 | -19 |
| C3150 | 33 | -0,59 | -0,53 | 0 | -32 | -9 |
| C3506 | 32 | -1,77 | -1,59 | -1 | -35 | -28 |
| C3510 | 32 | -1,18 | -1,06 | -1 | -4 | -19 |
| C3514 | 32 | -0,59 | -0,53 | 0 | -32 | -9 |
| C3518 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C3522 | 32 | 0,59 | 0,53 | 0 | 32 | 9 |
| C3526 | 32 | 1,18 | 1,06 | 1 | 4 | 19 |
| C3530 | 32 | 1,76 | 1,59 | 1 | 35 | 28 |
| C3534 | 32 | 2,35 | 2,12 | 2 | 7 | 38 |
| C3534 | 33 | -2,94 | -2,65 | -2 | -39 | -47 |
| C3538 | 33 | -2,36 | -2,12 | -2 | -7 | -38 |
| C3538 | 32 | 2,94 | 2,65 | 2 | 39 | 47 |
| C3542 | 33 | -1,77 | -1,59 | -1 | -35 | -28 |
| C3546 | 33 | -1,18 | -1,06 | -1 | -4 | -19 |
| C3550 | 33 | -0,59 | -0,53 | 0 | -32 | -9 |
| C3906 | 32 | -1,76 | -1,58 | -1 | -35 | -28 |
| C3910 | 32 | -1,17 | -1,05 | -1 | -3 | -19 |
| C3914 | 32 | -0,59 | -0,53 | 0 | -32 | -9 |
| C3918 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C3922 | 32 | 0,58 | 0,53 | 0 | 32 | 9 |
| C3926 | 32 | 1,17 | 1,05 | 1 | 3 | 19 |
| C3930 | 32 | 1,75 | 1,58 | 1 | 35 | 28 |
| C3934 | 32 | 2,34 | 2,11 | 2 | 6 | 37 |
| C3934 | 33 | -2,93 | -2,64 | -2 | -38 | -47 |

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| Blatt | UTM-Zone | Meridiankonvergenz | | | | |
|-------|----------|--------------------|--------|-------|------|----------|
| | | [gon] | [Grad] | [Grad | Min] | [Strich] |
| C3938 | 33 | -2,34 | -2,11 | -2 | -7 | -37 |
| C3938 | 32 | 2,93 | 2,63 | 2 | 38 | 47 |
| C3942 | 33 | -1,76 | -1,58 | -1 | -35 | -28 |
| C3946 | 33 | -1,17 | -1,05 | -1 | -3 | -19 |
| C3950 | 33 | -0,59 | -0,53 | 0 | -32 | -9 |
| C3954 | 33 | 0,00 | 0,00 | 0 | 0 | 0 |
| C4302 | 32 | -2,33 | -2,10 | -2 | -6 | -37 |
| C4302 | 31 | 2,91 | 2,62 | 2 | 37 | 47 |
| C4306 | 32 | -1,75 | -1,57 | -1 | -34 | -28 |
| C4310 | 32 | -1,17 | -1,05 | -1 | -3 | -19 |
| C4314 | 32 | -0,58 | -0,52 | 0 | -32 | -9 |
| C4318 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C4322 | 32 | 0,58 | 0,52 | 0 | 31 | 9 |
| C4326 | 32 | 1,16 | 1,05 | 1 | 3 | 19 |
| C4330 | 32 | 1,75 | 1,57 | 1 | 34 | 28 |
| C4334 | 32 | 2,33 | 2,10 | 2 | 6 | 37 |
| C4334 | 33 | -2,91 | -2,62 | -2 | -37 | -47 |
| C4338 | 33 | -2,33 | -2,10 | -2 | -6 | -37 |
| C4338 | 32 | 2,91 | 2,62 | 2 | 37 | 47 |
| C4342 | 33 | -1,75 | -1,57 | -1 | -34 | -28 |
| C4346 | 33 | -1,17 | -1,05 | -1 | -3 | -19 |
| C4350 | 33 | -0,58 | -0,53 | 0 | -32 | -9 |
| C4354 | 33 | 0,00 | 0,00 | 0 | 0 | 0 |
| C4702 | 32 | -2,32 | -2,09 | -2 | -5 | -37 |
| C4702 | 31 | 2,90 | 2,61 | 2 | 36 | 46 |
| C4706 | 32 | -1,74 | -1,56 | -1 | -34 | -28 |
| C4710 | 32 | -1,16 | -1,04 | -1 | -3 | -19 |
| C4714 | 32 | -0,58 | -0,52 | 0 | -31 | -9 |
| C4718 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C4722 | 32 | 0,58 | 0,52 | 0 | 31 | 9 |
| C4726 | 32 | 1,16 | 1,04 | 1 | 3 | 19 |
| C4730 | 32 | 1,74 | 1,56 | 1 | 34 | 28 |
| C4734 | 32 | 2,31 | 2,08 | 2 | 5 | 37 |
| C4734 | 33 | -2,90 | -2,61 | -2 | -36 | -46 |
| C4738 | 33 | -2,32 | -2,09 | -2 | -5 | -37 |
| C4738 | 32 | 2,89 | 2,60 | 2 | 36 | 46 |
| C4742 | 33 | -1,74 | -1,56 | -1 | -34 | -28 |
| C4746 | 33 | -1,16 | -1,04 | -1 | -3 | -19 |
| C4750 | 33 | -0,58 | -0,52 | 0 | -31 | -9 |
| C4754 | 33 | 0,00 | 0,00 | 0 | 0 | 0 |
| C5102 | 32 | -2,30 | -2,07 | -2 | -4 | -37 |
| C5102 | 31 | 2,88 | 2,59 | 2 | 36 | 46 |
| C5106 | 32 | -1,73 | -1,56 | -1 | -33 | -28 |
| C5110 | 32 | -1,15 | -1,04 | -1 | -2 | -18 |

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| Blatt | UTM-Zone | Meridiankonvergenz | | | | |
|-------|----------|--------------------|--------|-------|------|----------|
| | | [gon] | [Grad] | [Grad | Min] | [Strich] |
| C5114 | 32 | -0,58 | -0,52 | 0 | -31 | -9 |
| C5118 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C5122 | 32 | 0,57 | 0,52 | 0 | 31 | 9 |
| C5126 | 32 | 1,15 | 1,04 | 1 | 2 | 18 |
| C5130 | 32 | 1,73 | 1,55 | 1 | 33 | 28 |
| C5134 | 32 | 2,30 | 2,07 | 2 | 4 | 37 |
| C5134 | 33 | -2,88 | -2,59 | -2 | -36 | -46 |
| C5138 | 33 | -2,30 | -2,07 | -2 | -4 | -37 |
| C5138 | 32 | 2,88 | 2,59 | 2 | 35 | 46 |
| C5142 | 33 | -1,73 | -1,56 | -1 | -33 | -28 |
| C5146 | 33 | -1,15 | -1,04 | -1 | -2 | -18 |
| C5150 | 33 | -0,58 | -0,52 | 0 | -31 | -9 |
| C5154 | 33 | 0,00 | 0,00 | 0 | 0 | 0 |
| C5502 | 32 | -2,29 | -2,06 | -2 | -4 | -37 |
| C5502 | 31 | 2,86 | 2,58 | 2 | 35 | 46 |
| C5506 | 32 | -1,72 | -1,55 | -1 | -33 | -27 |
| C5510 | 32 | -1,15 | -1,03 | -1 | -2 | -18 |
| C5514 | 32 | -0,57 | -0,52 | 0 | -31 | -9 |
| C5518 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C5522 | 32 | 0,57 | 0,51 | 0 | 31 | 9 |
| C5526 | 32 | 1,14 | 1,03 | 1 | 2 | 18 |
| C5530 | 32 | 1,72 | 1,54 | 1 | 33 | 27 |
| C5534 | 32 | 2,29 | 2,06 | 2 | 4 | 37 |
| C5534 | 33 | -2,86 | -2,58 | -2 | -35 | -46 |
| C5538 | 33 | -2,29 | -2,06 | -2 | -4 | -37 |
| C5538 | 32 | 2,86 | 2,58 | 2 | 35 | 46 |
| C5542 | 33 | -1,72 | -1,55 | -1 | -33 | -28 |
| C5546 | 33 | -1,15 | -1,03 | -1 | -2 | -18 |
| C5902 | 32 | -2,28 | -2,05 | -2 | -3 | -36 |
| C5902 | 31 | 2,85 | 2,56 | 2 | 34 | 46 |
| C5906 | 32 | -1,71 | -1,54 | -1 | -32 | -27 |
| C5910 | 32 | -1,14 | -1,03 | -1 | -2 | -18 |
| C5914 | 32 | -0,57 | -0,51 | 0 | -31 | -9 |
| C5918 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C5922 | 32 | 0,57 | 0,51 | 0 | 31 | 9 |
| C5926 | 32 | 1,14 | 1,02 | 1 | 1 | 18 |
| C5930 | 32 | 1,71 | 1,54 | 1 | 32 | 27 |
| C5934 | 32 | 2,28 | 2,05 | 2 | 3 | 36 |
| C5934 | 33 | -2,85 | -2,56 | -2 | -34 | -46 |
| C5938 | 33 | -2,28 | -2,05 | -2 | -3 | -36 |
| C5938 | 32 | 2,85 | 2,56 | 2 | 34 | 46 |
| C6302 | 32 | -2,26 | -2,04 | -2 | -2 | -36 |
| C6302 | 31 | 2,83 | 2,55 | 2 | 33 | 45 |
| C6306 | 32 | -1,70 | -1,53 | -1 | -32 | -27 |

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| Blatt | UTM-Zone | Meridiankonvergenz | | | | |
|-------|----------|--------------------|--------|-------|------|----------|
| | | [gon] | [Grad] | [Grad | Min] | [Strich] |
| C6310 | 32 | -1,13 | -1,02 | -1 | -1 | -18 |
| C6314 | 32 | -0,57 | -0,51 | 0 | -31 | -9 |
| C6318 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C6322 | 32 | 0,56 | 0,51 | 0 | 31 | 9 |
| C6326 | 32 | 1,13 | 1,02 | 1 | 1 | 18 |
| C6330 | 32 | 1,70 | 1,53 | 1 | 32 | 27 |
| C6334 | 32 | 2,26 | 2,04 | 2 | 2 | 36 |
| C6334 | 33 | -2,83 | -2,55 | -2 | -33 | -45 |
| C6338 | 33 | -2,27 | -2,04 | -2 | -2 | -36 |
| C6338 | 32 | 2,83 | 2,55 | 2 | 33 | 45 |
| C6702 | 32 | -2,25 | -2,03 | -2 | -2 | -36 |
| C6702 | 31 | 2,81 | 2,53 | 2 | 32 | 45 |
| C6706 | 32 | -1,69 | -1,52 | -1 | -31 | -27 |
| C6710 | 32 | -1,13 | -1,01 | -1 | -1 | -18 |
| C6714 | 32 | -0,56 | -0,51 | 0 | -30 | -9 |
| C6718 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C6722 | 32 | 0,56 | 0,51 | 0 | 30 | 9 |
| C6726 | 32 | 1,12 | 1,01 | 1 | 1 | 18 |
| C6730 | 32 | 1,69 | 1,52 | 1 | 31 | 27 |
| C6734 | 32 | 2,25 | 2,02 | 2 | 2 | 36 |
| C6734 | 33 | -2,81 | -2,53 | -2 | -32 | -45 |
| C6738 | 33 | -2,25 | -2,03 | -2 | -2 | -36 |
| C6738 | 32 | 2,81 | 2,53 | 2 | 32 | 45 |
| C6742 | 33 | -1,69 | -1,52 | -1 | -31 | -27 |
| C7106 | 32 | -1,68 | -1,51 | -1 | -31 | -27 |
| C7110 | 32 | -1,12 | -1,01 | -1 | 0 | -18 |
| C7114 | 32 | -0,56 | -0,50 | 0 | -30 | -9 |
| C7118 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C7122 | 32 | 0,56 | 0,50 | 0 | 30 | 9 |
| C7126 | 32 | 1,12 | 1,01 | 1 | 0 | 18 |
| C7130 | 32 | 1,68 | 1,51 | 1 | 31 | 27 |
| C7134 | 32 | 2,24 | 2,01 | 2 | 1 | 36 |
| C7134 | 33 | -2,80 | -2,52 | -2 | -31 | -45 |
| C7138 | 33 | -2,24 | -2,01 | -2 | -1 | -36 |
| C7138 | 32 | 2,80 | 2,52 | 2 | 31 | 45 |
| C7142 | 33 | -1,68 | -1,51 | -1 | -31 | -27 |
| C7146 | 33 | -1,12 | -1,01 | -1 | -1 | -18 |
| C7510 | 32 | -1,11 | -1,00 | -1 | 0 | -18 |
| C7514 | 32 | -0,56 | -0,50 | 0 | -30 | -9 |
| C7518 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C7522 | 32 | 0,55 | 0,50 | 0 | 30 | 9 |
| C7526 | 32 | 1,11 | 1,00 | 0 | 60 | 18 |
| C7530 | 32 | 1,67 | 1,50 | 1 | 30 | 27 |
| C7534 | 32 | 2,22 | 2,00 | 1 | 60 | 36 |

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| Blatt | UTM-Zone | Meridiankonvergenz | | | | |
|-------|----------|--------------------|--------|-------|------|----------|
| | | [gon] | [Grad] | [Grad | Min] | [Strich] |
| C7534 | 33 | -2,78 | -2,50 | -2 | -30 | -44 |
| C7538 | 33 | -2,22 | -2,00 | -2 | 0 | -36 |
| C7538 | 32 | 2,78 | 2,50 | 2 | 30 | 44 |
| C7542 | 33 | -1,67 | -1,50 | -1 | -30 | -27 |
| C7546 | 33 | -1,11 | -1,00 | -1 | 0 | -18 |
| C7910 | 32 | -1,11 | -0,99 | 0 | -60 | -18 |
| C7914 | 32 | -0,55 | -0,50 | 0 | -30 | -9 |
| C7918 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C7922 | 32 | 0,55 | 0,50 | 0 | 30 | 9 |
| C7926 | 32 | 1,10 | 0,99 | 0 | 60 | 18 |
| C7930 | 32 | 1,66 | 1,49 | 1 | 29 | 26 |
| C7934 | 32 | 2,21 | 1,99 | 1 | 59 | 35 |
| C7934 | 33 | -2,76 | -2,49 | -2 | -29 | -44 |
| C7938 | 33 | -2,21 | -1,99 | -1 | -59 | -35 |
| C7938 | 32 | 2,76 | 2,49 | 2 | 29 | 44 |
| C7942 | 33 | -1,66 | -1,49 | -1 | -30 | -27 |
| C8310 | 32 | -1,10 | -0,99 | 0 | -59 | -18 |
| C8314 | 32 | -0,55 | -0,49 | 0 | -30 | -9 |
| C8318 | 32 | 0,00 | 0,00 | 0 | 0 | 0 |
| C8322 | 32 | 0,55 | 0,49 | 0 | 30 | 9 |
| C8326 | 32 | 1,10 | 0,99 | 0 | 59 | 18 |
| C8330 | 32 | 1,65 | 1,48 | 1 | 29 | 26 |
| C8334 | 32 | 2,19 | 1,98 | 1 | 59 | 35 |
| C8334 | 33 | -2,75 | -2,47 | -2 | -28 | -44 |
| C8338 | 33 | -2,20 | -1,98 | -1 | -59 | -35 |
| C8338 | 32 | 2,74 | 2,47 | 2 | 28 | 44 |
| C8342 | 33 | -1,65 | -1,48 | -1 | -29 | -26 |
| C8710 | 32 | -1,09 | -0,98 | 0 | -59 | -17 |
| C8714 | 32 | -0,55 | -0,49 | 0 | -30 | -9 |
| C8722 | 32 | 0,54 | 0,49 | 0 | 29 | 9 |
| C8726 | 32 | 1,09 | 0,98 | 0 | 59 | 17 |
| C8730 | 32 | 1,63 | 1,47 | 1 | 28 | 26 |
| C8734 | 32 | 2,18 | 1,96 | 1 | 58 | 35 |
| C8734 | 33 | -2,73 | -2,46 | -2 | -27 | -44 |
| C8742 | 33 | -1,64 | -1,47 | -1 | -28 | -26 |