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Variations in amount and direction of sea-floor spreading along the North East Atlantic Ocean and resulting deformation of the continental margin of North West Europe

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Tectonics

Introduction

This appendix contains geographic coordinates (WGS 1984) of NE Atlantic isochrons (Chron 5, 5A, 6, 8, 13, 17, 18, 20, 21, 22, 23, 24) and fracture zones.

We have determined the positions of (1) fracture zones from the gravity data of Andersen et al. [2010] and Kimbell et al. [2005] and (2) isochrons from Gaina et al. [2009], Gernigon et al. [2009], Jones et al. [2002], Macnab et al. [1989], Maus et al. [2009], Olesen et al. [2007] and Skogseid et al. [2000].

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> Isochrons NE Atlantic
> C24 - 52Ma - GRN (Reykjanes Ridge)
-29.3225032752 67.6370247125
-29.5193425917 67.5230772172
-30.3047679702 67.1938789853
-31.1498595261 66.7389371517
-31.7791582961 66.4492686314
-32.4770625947 66.2684791104
-33.215265158 65.9239779925
-34.0340956076 65.4628706073
-34.8178396536 64.749473629
-34.9473372392 64.6453255774
-35.7566251351 64.1707132776
-35.9978327115 63.8431820375
-37.1334126124 62.9791592214
-37.7882847518 62.6629916853
-38.3678340393 62.1934492866
-39.2756892772 61.6484103485
-39.9029925011 61.0953830315
-40.4055692764 60.3304700731
-40.821186679 59.8412508454
-42.003985403 59.0628592885
-42.2451311886 58.7150707259
-42.4594539586 58.4511858511
-43.0791959601 58.1936173773
-43.7326228299 57.8853702772
> C24 - 52Ma - GRN (Aegir Ridge)
-10.2982474567 65.3354397681
-8.90277251507 65.9856923466
-7.9765186689 66.471774056
-7.85335089287 66.5791721352
-7.38872414483 66.9979284955
-7.11677652415 67.4073460029
-6.93896922473 67.7595999041
-6.71021042938 68.0156094002
-6.52977508907 68.4076935495
-6.22971807971 68.6972044988
> C24 - 52Ma - GRN (Aegir Ridge)
-6.84901771152 68.803914991
-6.78394529542 68.9035919533
-6.6684568617 69.0780788907
-6.60159563135 69.1777107086
-6.0251992992 69.3649740757
-5.6808882142 69.4266759001
-5.33442359414 69.4876442063
> C24 - 52Ma - GRN (Aegir Ridge)
-6.67007307643 69.7366255935
-6.64698736029 69.8795873791
-6.67013682645 70.0659714973
-6.79192715253 70.1681091
-6.74809971259 70.2303799756
> C24 - 52Ma - GRN (Mohns Ridge)
-1.2085535152 76.3099269903
-2.72052602862 76.0795940247
-3.48340064907 75.96281777
-4.78714307676 75.7891857525
-6.33560160336 75.5467158483
-6.88203585604 75.4749938158

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-8.07998545781	75.3082657631
-8.66901403864	75.2225523385
-9.41773364155	75.1177515427
-11.3855379523	74.8186750787
-11.7219913728	74.7548707945
-12.8033588148	74.5766250173
-13.3929383832	74.364502861
-14.8845353846	74.1011658951
-16.6867748592	73.6936283404
-17.9828247273	73.3686185438
-18.9614711205	73.0718211573
-19.778964151	72.7441420645
-19.9997698406	72.6681806381
> C24 - 52.9Ma - EUR (Reykjanes Ridge)	
-12.5691082886	61.8151225762
-12.6975840957	61.7453153043
-13.0767312135	61.6513962126
-13.2494352989	61.5061756574
-13.5564498583	61.3552444966
-13.8425671114	61.1639028605
-14.2778890466	61.0054162317
-14.9166510419	60.7260765313
-15.6134680117	60.3430727341
-16.4987188739	59.9634677444
-17.0610923354	59.7752795571
-17.5131402235	59.6076597038
-18.1209400152	59.3389951322
-18.4067201311	59.2291092523
-18.8635157328	59.1600896521
-19.449876733	58.9495073234
-19.9285432592	58.7869675948
-20.1814122604	58.5827773332
-20.7266215602	58.2503185522
-21.2368794202	57.8383227285
-21.5704578293	57.5539512212
-22.1105907789	57.1897256436
-22.552069426	56.9660773686
-23.0593064773	56.7526477369
-23.5123369316	56.512373419
-24.0743458903	56.25489455
-24.3196173928	56.1454099086
-24.4968956429	56.0632011265
> C24 - 52.9Ma - EUR (Reykjanes Ridge)	
-12.2436502468	61.6132550415
-11.9202144873	61.7863635642
-11.7590902081	61.866250218
-11.549555276	62.0983393392
-11.4239804246	62.2322917637
-11.3077649953	62.4188254814
-11.2346509344	62.5563610063
-10.9993261878	62.6694445132
> C24 - 52.9Ma - EUR (Reykjanes Ridge)	
-10.6302420491	62.4344616639
-10.0919261034	62.6009976706
-9.61255320406	62.7445499821
-9.26672111244	62.898106159
-8.81800062161	63.0812494307
-8.44169547511	63.2828695794

-8.22327595716 63.445975849
-8.01370621271 63.5836628635
-7.29888180353 63.8433963549
> C24 - 52.9Ma - EUR (Aegir Ridge)
-6.18744062904 63.0877445014
-5.05840236684 63.1859629537
-4.28807375246 63.2534075321
-3.5149627643 63.3164817164
-2.97194092055 63.472176318
-2.30519350028 63.6230108242
-1.97458523156 63.7112255579
-1.45351200452 63.8923482114
-1.12664124164 64.0065094672
-0.714396552061 64.1077626288
-0.474670041678 64.1800232692
-0.279730815727 64.2721126043
-0.0279109844406 64.3555137205
0.225471515082 64.4384642222
0.488305297231 64.492770846
0.80004962685 64.5661097229
> C24 - 52.9Ma - EUR (Aegir Ridge)
0.429157047321 64.8388473919
0.788123123499 65.000198995
0.993821257201 65.0902259242
1.15913605299 65.1322716278
1.41327691216 65.2009075856
1.68623418426 65.2526940133
1.88179755785 65.2893779481
2.1109304748 65.3612921634
2.34129011429 65.4327784165
> C24 - 52.9Ma - EUR (Mohns Ridge)
1.15329346728 66.2581080338
1.26024343708 66.445607873
1.35394555478 66.5809761536
1.48716195751 66.7920925459
1.59783934743 66.8707351388
1.82162046685 67.027679752
2.02869650923 67.269151468
2.4930474546 67.5128100163
2.77766417192 67.5784099986
3.33882504947 67.696388318
3.72495214638 67.7171511792
> C24 - 52.9Ma - EUR (Mohns Ridge)
3.2777879795 68.0364824673
3.80799394749 68.0489854549
4.28622471449 68.1099106766
4.6283456032 68.1784725042
5.0488729886 68.2473603626
6.49907074346 68.3176014073
6.94153177709 68.4494397499
7.96011555722 68.5160988489
> C24 - 52.9Ma - EUR (Mohns Ridge)
16.2691261309 70.0206074155
15.3730100613 69.8676881227
14.0774987887 69.6991596698
13.4797450306 69.5641291275
12.9165156665 69.4655558086
12.346736945 69.3823770025

11.7935345162	69.2798298457
10.9186786734	69.1265308029
9.98640734318	69.1563923836
9.8378317634	69.11355714
9.39885559167	69.0125574471
9.07591032587	68.931733749
8.67702480532	68.8509126576
7.77776019325	68.6357296164
>	C23 - 51.3Ma - GRN (Reykjanes Ridge)
-43.3380296402	57.665472411
-42.9979479236	57.8348523149
-42.6694313293	57.987504766
-42.4814909821	58.0875626862
-42.1859720757	58.2592119549
-41.9184701351	58.3984359263
-41.6479726301	58.57730173
-41.380958987	58.8078248225
-41.183405444	58.94646362
-40.9988796439	59.1091147304
-40.7161955566	59.3266089828
-40.5016224525	59.5326695525
-40.3420947823	59.7031792434
-40.1592371468	59.8370781412
-40.0209535664	60.0036652769
-39.8640674328	60.1860008545
-39.6911434548	60.3438681929
-39.4814941656	60.5331338615
-39.2266464766	60.7414181512
-39.0298238436	60.9144183823
-38.7944083808	61.1186590834
-38.5674030092	61.2946862256
-38.3192959833	61.4860885023
-38.0988808537	61.6335718115
-37.8382033483	61.8119650989
-37.6008184222	61.986752887
-37.3997153155	62.1301049941
-37.1505066885	62.2919374855
-36.9520441267	62.4471043915
-36.5763357365	62.7011365762
-36.4341729574	62.756709322
-36.2700429216	62.8802261372
-36.0642613639	62.9817325129
-35.8084508849	63.1012345795
-35.4912214813	63.3315918789
-35.3842309039	63.4082496736
-35.1009153868	63.6599207353
-34.9825377084	63.7765954407
-34.7746289577	63.95417881
-34.6089596551	64.1010527561
-34.4538973498	64.2728271613
-34.330330514	64.3890903002
-34.1552305149	64.5883960314
-33.9886762721	64.7472187871
-33.7793755363	64.9487924906
-33.644395522	65.1172815585
-33.5733956768	65.2279369582
-33.5377929549	65.2832275538
-33.2968858605	65.4340156284

-33.1082131461	65.5669618436
-32.5808320945	65.9346324985
-32.3340956174	66.0966213116
-31.894519482	66.1937820789
-31.3045618619	66.4036315295
-30.830752127	66.6813749311
-30.1759680982	67.0326788758
-29.4178637901	67.3339859804
-29.0201454604	67.548722962
-28.9374150182	67.604566457
> C23 - 51.3Ma - GRN (Aegir Ridge)	
-9.42562942586	64.9833350693
-9.0001655456	65.1058370309
-8.19564806192	65.4828032636
-7.70841111071	65.7544060064
-7.42907139493	65.978484455
-6.94757471838	66.2626302947
-6.66650539731	66.5781774462
-6.58357495458	66.6624439384
-6.44586367304	66.7810564805
-6.42603021037	66.9239853989
-6.3508599211	67.1011531216
-6.2676152637	67.3434856725
-6.33551770547	67.5078560245
-6.43684437622	67.6751593364
-6.35988077817	67.905193435
-6.25429761533	68.0141122289
-6.05656263697	68.2068464344
-5.98994874976	68.2534108794
> C23 - 51.3Ma - GRN (Aegir Ridge)	
-6.26394761335	68.7002580234
-6.18759432168	68.7593664577
-6.06820338104	68.8805720874
-5.66977123447	69.0292660655
-5.1964791607	69.1704325969
-5.09679629238	69.2537319372
-4.79318610883	69.3572992623
> C23 - 51.3Ma - GRN (Aegir Ridge)	
-5.86475924248	69.5884481914
-5.8547322506	69.7064405648
-5.86277121381	69.799637355
-6.006073207	69.9177634933
-6.060044859	70.0016030767
-6.16019881642	70.076159124
-6.23340577519	70.1351355472
> C23 - 51.3Ma - GRN (Mohns Ridge)	
-18.8072339945	72.5430208577
-18.2999992744	72.7811970415
-17.6108714841	72.9767735184
-17.1918170406	73.0852674403
-16.2379302912	73.336034996
-15.4086875168	73.5347088512
-14.514583609	73.7285695065
-13.3060101321	73.947076965
-12.0978601055	74.1858370375
-10.7913220731	74.4406568182
-10.0099761226	74.5856007385
-9.5476002354	74.6797378343

-8.90671231424	74.8028909072
-7.66093170681	74.9684270914
-7.02824055448	75.048566218
-6.26738198189	75.1454821164
-5.87629096033	75.2255893064
-5.19703388882	75.325350078
-4.66960802375	75.4212873621
-3.94992417381	75.5825024956
-2.9506203091	75.7344356085
-2.26147827341	75.8009308016
-1.59755876472	75.9221424921
-1.2775145911	75.990199675
-0.646982461487	76.1129522727
> C23 - 51.3Ma - GRN (Reykjanes Ridge)	
-25.3769363654	56.0995640179
-25.0279276651	56.2919255688
-24.8095683907	56.427808157
-24.495268018	56.5530365648
-24.2935750887	56.6487499764
-24.1598792924	56.7295964122
-23.9991580603	56.7722171539
-23.8429462379	56.8789956101
-23.6838795444	56.9597996538
-23.4796277349	57.0799731797
-23.2487558486	57.1744929614
-23.0418318803	57.2939688636
-22.8090923364	57.4006125901
-22.5988608549	57.5064901636
-22.3879742544	57.6249020288
-22.1512038642	57.7303013437
-22.0100292444	57.847450533
-21.8675138967	57.9515190726
-21.6759010685	58.0685392557
-21.5073983717	58.1852149258
-21.3864754741	58.2757972885
-21.2649933671	58.3791491729
-21.0690730648	58.4952901616
-20.8964801727	58.624035066
-20.6734537188	58.7137752647
-20.5483379784	58.8163941675
-20.3727221996	58.9186568056
-20.1450900494	59.0589635526
-20.0179157393	59.1353304175
-19.7124706869	59.2614318961
-19.532585942	59.3496854005
-19.3012310917	59.4369973724
-19.0947611497	59.5114266366
-18.8087765809	59.6228533608
-18.6000491679	59.6964853437
-18.3639134932	59.7820978934
-18.1522056803	59.8678318734
-17.8355307089	59.9636937351
-17.5428519996	60.059413425
-17.2454802667	60.1801312458
-16.9781783113	60.249664878
-16.758249372	60.3458837532
-16.4590662733	60.4392027862
-16.2661065244	60.5098168983

-16.0421999233	60.6048359302
-15.8170526738	60.6995035553
-15.645148021	60.7830164696
-15.5030653046	60.8417356436
-15.349076663	60.9644240473
-15.1145803235	61.0833971794
-14.8518473987	61.2007322051
-14.611084427	61.3316195865
-14.4190693131	61.4774835124
-14.2955724864	61.5489243552
-14.1332487018	61.6700397133
-13.9637630074	61.8164649472
-13.6779900498	61.9824167907
-13.5412406101	62.0914271007
-13.0691975561	62.2073474502
-12.89509548	62.2360696139
-12.3266420167	62.4734607072
-11.8955874197	62.7828545482
-11.7113715738	63.0948883925
> C23 - 51.3Ma - GRN (Reykjanes Ridge)	
-11.3743542518	62.9035160108
-10.9516303341	63.0555437694
-10.5847529302	63.1197352368
-10.074777651	63.3280478103
-9.7188068787	63.4952813245
-9.30598492648	63.7875459706
-9.07194437882	63.9897644427
-8.52839065615	64.0739909902
-7.87032130414	64.2635798654
> C23 - 51.3Ma - EUR (Aegir Ridge)	
0.254918315816	64.9728737837
-0.050588585822	64.910431183
-0.345771897314	64.8191606941
-0.544571437235	64.7673183634
-0.752007065662	64.7031447881
-0.976762347133	64.5742064546
-1.18098785991	64.4690827508
-1.36451621404	64.3475968869
-1.6389171076	64.2253452879
-1.96843385763	64.1502430565
-2.23196693048	64.0791253036
-2.51089517212	63.983069106
-2.72742274708	63.9317310446
-2.9869410702	63.8590682469
-3.27301256323	63.7894780498
-3.64070053756	63.729614806
-3.90097814899	63.695469199
-4.23109809461	63.642965721
-4.65054327297	63.5869915354
-4.93615574759	63.5542003304
-5.40166827407	63.5146800464
-6.68203518858	63.4281778643
> C23 - 51.3Ma - EUR (Aegir Ridge)	
-0.12829625435	65.204454926
0.251677160338	65.3508628544
0.360063759014	65.402330236
0.868494372278	65.5017186533
1.35923998139	65.5755030295

1.62546292705	65.6154355205
1.96090172552	65.6575965937
> C23 - 51.3Ma - EUR (Mohns Ridge)	
0.858315576295	66.4510788596
1.05430421383	66.6255986486
1.06061268576	66.8146647113
1.17009542621	67.1109798339
1.22051354787	67.3075160569
1.25601131726	67.45192061
1.46173867571	67.6942643272
1.62070687279	67.7801734246
1.79300316359	67.8777455711
2.09219234604	68.0249446195
2.57937638573	68.1712909927
2.92514819284	68.2836740901
3.57727193034	68.430893766
3.89506533431	68.4775757766
4.35126107202	68.5432210327
4.82420363004	68.6190504012
5.45624328776	68.6952097556
5.84252578713	68.755650437
6.51119953106	68.8789212044
6.91907334923	68.9481076307
7.4088668324	69.0444019194
7.88758816885	69.15632565
8.25657397195	69.2165774206
8.66113069881	69.2983018385
9.06614109869.3507206633	
9.40693688064	69.3860747633
10.0916170101	69.4545501213
10.8790322869.529340123	
11.5782910472	69.6198165658
12.4142199337	69.7087887455
13.2848774325	69.8322228322
14.1753463684	69.97885375
15.1503864249	70.1343449207
16.0014033267	70.2398959797
16.1701575179	70.2765452636
> C22 - 49.4Ma - GRN (Reykjanes Ridge)	
-28.5490676229	67.5584788575
-28.777809062	67.3275658638
-29.6368406492	67.0111605491
-30.3582004938	66.6455227743
-31.049073895	66.1735045773
-31.6049956536	65.9668493437
-32.1298210867	65.7078590005
-32.5420422644	65.4290863858
-32.7571725741	65.281881822
-32.7945079505	65.2267079811
-32.8859793867	65.154162854
-32.9779626924	65.0162796874
-33.1759242291	64.8433571648
-33.3420284557	64.6727551861
-33.5295607472	64.4868738373
-33.7552539472	64.3234153512
-34.028582134	64.0765914082
-34.2481679036	63.9125089678
-34.5538833394	63.687290786

-34.7176575943	63.5405439418
-34.8023132722	63.4143352028
-35.0279443023	63.2215653553
-35.3081490887	62.9701551455
-35.5460487547	62.8141345978
-35.7814385778	62.6578277306
-36.0017585888	62.4763063417
-36.233121798	62.2666578446
-36.4873863919	62.1064054401
-36.6862905698	61.9518554203
-37.0139000558	61.7815497556
-37.4216090515	61.5608045393
-37.6069629163	61.4454652175
-37.8542381124	61.295504154
-38.1089462355	61.0647273311
-38.275130204	60.9241215518
-38.5447430582	60.7296248317
-38.7434273039	60.5573036039
-38.9083390738	60.3759769835
-39.0469536283	60.1979992559
-39.2365313372	59.972797022
-39.4064822645	59.763196885
-39.5471858735	59.5971715145
-39.8133013428	59.4254464433
-40.0792655978	59.2131783531
-40.3326260829	59.0285613302
-40.6138256678	58.8520461895
-40.9331439015	58.6154163972
-41.1229353172	58.4651178007
-41.4800157926	58.2599767866
-41.6501305793	58.1250918331
-41.8716306261	57.9943342382
-42.3393123258	57.7799139848
-42.6082095168	57.6521871457
-42.9936750152	57.5156695018
> C22 - 49.4Ma - GRN (Aegir Ridge)	
-9.10846116476	64.8667102842
-8.51123237993	65.0260247898
-8.26015570963	65.1614469711
-7.86115798349	65.3358118352
-7.57091958272	65.5324955075
-7.20848534165	65.7354513592
-6.93641142692	65.8808370391
-6.59450233552	66.0850132248
-6.42373419054	66.2659293095
-6.24933606397	66.3938784061
-6.03583814247	66.6891622856
-5.8883337865	66.9779111519
-5.74467371265	67.254041019
-5.68758240661	67.393633983
-5.72723251482	67.5426026654
-5.75093571172	67.6636817987
-5.70908106416	67.8311909276
-5.65835744335	67.9583997786
-5.37374955063	68.1159297525
-5.31457357181	68.1498761739
> C22 - 49.4Ma - GRN (Aegir Ridge)	
-5.92292402302	68.2472052151

-5.86404562324	68.3341240605
-5.75340823866	68.4954723256
-5.70179712209	68.5698698387
>	
-5.70179712209	68.5698698387
-5.58956308756	68.6782859924
-5.48511783468	68.7742658915
-5.19707904	68.9190069642
-4.76089096944	69.0094734929
-4.48776312863	69.0754757303
-4.08010412783	69.1675157702
>	C22 - 49.4Ma - GRN (Aegir Ridge)
-5.20261582853	69.4622384136
-5.18177513197	69.5397561323
-5.18673670766	69.6329286184
-5.18224539347	69.7384441531
-5.34968772832	69.8199569916
-5.61725118742	69.9233260183
-5.68838995059	69.9824996311
-5.75061250484	70.0540616108
>	C22 - 49.4Ma - GRN (Mohns Ridge)
-17.8416586934	72.4271182508
-17.2953871024	72.5979276457
-16.7386054226	72.7671981081
-15.4129352211	73.1090252501
-14.8705699836	73.2613636675
-14.4276887406	73.3640967524
-13.9241495341	73.4898403108
-13.4639147422	73.6032067297
-12.6744998513	73.8067366168
-11.9399615465	73.9584555057
-11.2149110366	74.0695995527
-10.5947214147	74.2228480288
-9.98899190116	74.3365107372
-9.23406488662	74.4408813768
-8.46929238499	74.5425540537
-7.80006159078	74.6346918235
-7.22873678374	74.7182703964
-6.35486546511	74.8470127331
-5.17149724808	75.0577475854
-4.61933052288	75.1378850062
-3.9700122827	75.2498615631
-3.28136098073	75.3843981
-2.82227624666	75.4958937048
-1.86726028536	75.6066117835
-0.100536397024	75.9147820911
>	C22 - 49.4Ma - EUR (Reykjanes Ridge)
-26.1270995029	56.1867326432
-25.9760740638	56.2702874872
-25.37040246	56.447921892
-25.1002848279	56.5345258456
-24.8781836375	56.6448288951
-24.7003879835	56.7405028688
-24.407840523	56.8777076412
-24.2747946829	56.9715059427
-24.0025197359	57.1071735305
-23.7519266637	57.2417854826
-23.4272719311	57.3644295154

-23.2199169898	57.4841986048
-22.9879079117	57.6168907252
-22.7313016198	57.775254805
-22.4977785728	57.9585432822
-22.2374270601	58.1416042337
-22.0472375813	58.2978647034
-21.8064528163	58.4670041278
-21.5384369019	58.6229498117
-21.3421505535	58.7523483549
-21.0201107321	58.907291957
-20.770304659	59.0358100933
-20.4432109133	59.1764616938
-20.1890095753	59.3167684799
-19.908681989	59.4177566493
-19.6261273221	59.5309720247
-19.4197507284	59.6058734995
-19.1573565516	59.7569560463
-18.7662058782	59.8796795875
-18.4472347661	60.0284634672
-18.1781242627	60.1646931688
-17.8563312815	60.2862378454
-17.584036804	60.4083582675
-17.2835733539	60.5291334961
-16.9825089777	60.6364367419
-16.7600147202	60.7327132861
-16.4515536973	60.8643858203
-16.1407918148	60.9953639379
-15.8517528159	61.1393855525
-15.6088862271	61.3104845272
-15.368044143	61.455558406
-15.1005648016	61.5862032365
-14.8551789885	61.7302672126
-14.6345008154	61.8751535909
-14.4661962547	62.0221739002
-14.2387072216	62.1791643158
-14.0755585896	62.2873720575
-13.9388514264	62.3967799539
-13.7086368908	62.5400282151
-13.4730196328	62.6955526019
-13.3042393289	62.8027682568
-13.13075844	62.9225557288
-12.948684189	63.0675217041
-12.7439079496	63.185094938
-12.4921450682	63.2608244594
-12.2672299695	63.3378242717
-11.9480755058	63.434444211
-11.6269676559	63.5303219542
-11.209152737	63.6449068368
-10.864722869	63.7897118949
-10.3108185124	63.9313445859
-9.92948437902	64.0716126687
-9.55479808171	64.1855172798
-9.07906477546	64.3164335533
-8.65711162193	64.4507144537
-8.37740186377	64.5310630725
> C22 - 49.4Ma - EUR (Aegir Ridge)	
-7.02888494317	63.6728463974
-6.3181527402	63.7318189594

-5.93413618277	63.7833213449
-5.56284664034	63.8089421905
-5.26805918408	63.8553448718
-4.94432888465	63.8979646855
-4.70381831796	63.9495671552
-4.27884747492	64.0055582555
-3.90848638318	64.066970079
-3.60872379705	64.1098380576
-3.3561084456	64.1713331385
-3.06624872582	64.2410190158
-2.76651394809	64.3222960048
-2.54098223413	64.4261286592
-2.27473288095	64.4977686181
-1.9415750717	64.5734559998
-1.7319938498	64.7321056542
-1.45118423522	64.8142444408
-1.28301084464	64.9115626523
-1.16012809207	64.9481753049
-0.913695511341	65.0612423204
-0.569387096766	65.1737109712
-0.45360008956	65.2378504936
-0.269670645785	65.3056459153
> C22 - 49.4Ma - EUR (Aegir Ridge)	
-0.478682889174	65.4833711397
-0.381071412055	65.5233170975
-0.223975439863	65.595149536
-0.0660177801985	65.6667590427
0.110297878334	65.681759695
0.259372712579	65.7409842516
0.407007252664	65.7598960549
0.525919985853	65.782890785
0.721635310523	65.7808492424
0.909436751343	65.8068304729
1.09795007901	65.832511396
1.56672030406	65.9099144715
> C22 - 49.4Ma - EUR (Mohns Ridge)	
0.657389570994	66.6023634432
0.843803992673	66.9141100732
0.902231072543	67.1227285944
0.931831811321	67.2269851171
1.00803862615	67.3789924766
1.01130919303	67.5279252183
0.999184345512	67.624741566
1.18789839834	67.8154003167
1.38747793151	67.9774561679
1.64859640395	68.0898617428
1.82367185831	68.1873618595
2.04482310712	68.2918291231
2.28741921559	68.3793990049
2.5577723518	68.4901956845
2.8953590614	68.590754029
3.56165847568	68.7095330508
4.35604562064	68.8617448902
5.12883953776	69.0151719549
5.94304579614	69.1877774642
6.70657989679	69.3105134726
7.65579134335	69.4405715042
8.58421879668	69.5708838767

9.4705616664	69.6626555186
10.2778820496	69.7229931131
10.6814603322	69.7884916678
11.1693677338	69.8511177398
11.9314641307	69.9442955924
12.8809696712	70.0847478868
13.7911050899	70.2159299785
14.5046904968	70.328527392
15.4164500142	70.4857545068
15.9895713	70.5823974824
> C21 - 47.1Ma - GRN (Reykjanes Ridge)	
-28.1250946054	67.5001566981
-28.2818268713	67.3508981427
-28.5152083233	67.1330818998
-29.0944107243	66.9751383902
-29.4913552024	66.7858147414
-29.8276270653	66.4430030622
-30.1069442141	66.2322642937
-30.4774734995	66.1060232083
-31.0893405802	65.7939092744
-31.5500253294	65.5283621517
-32.0154847796	65.2214080458
-32.3704617623	64.8949730338
-32.4831461054	64.7298334692
-32.7007605787	64.5299976684
-32.8681670297	64.3599254193
-33.080256055	64.1596399697
-33.3062410003	63.9968876694
-33.5239301454	63.8212767564
-33.7446870608	63.657919202
-33.9678960513	63.4415906925
-34.2829665705	63.242125788
-34.5010777603	63.090310046
-34.7657738025	62.9203131228
-35.0003696831	62.752697491
-35.2349674558	62.5320376636
-35.4163816288	62.3819322945
-35.6165604873	62.2163538939
-35.8472849328	62.0600586346
-36.0619187339	61.9313082975
-36.2683581882	61.7897861962
-36.5708587281	61.6234794381
-36.8572462141	61.4319523923
-37.0375450536	61.3049908422
-37.3057425316	61.1405135719
-37.6087645759	60.9445671719
-37.8509690772	60.7422201693
-38.0352864151	60.5863756923
-38.2837256491	60.3556077562
-38.4639804554	60.1993942175
-38.6848247585	60.0239354224
-38.8789699111	59.8516482373
-39.0160078952	59.6738450138
-39.1652610193	59.5204300593
-39.2893480065	59.3704275601
-39.4600096281	59.2133407609
-39.7070740989	59.0576765282
-39.8979414934	58.8966998871

-40.1268849748	58.716131492
-40.3674780148	58.5596010361
-40.6009830711	58.3505525317
-40.9075975281	58.1421726736
-41.1023666615	58.0042942919
-41.3707853628	57.8668367356
-41.6902693666	57.6933335464
-42.0362164192	57.5273452804
-42.4750579743	57.3168101252
> C21 - 47.1Ma - GRN (Aegir Ridge)	
-8.8766835175	64.7693989275
-8.31009284114	64.9304023024
-8.00567596185	65.0476487664
-7.63260481302	65.1712763753
-7.26609469646	65.334273362
-7.00553202917	65.4672971969
-6.7653522361	65.6152092334
-6.58142937556	65.7157491464
-6.29991211408	65.9250644115
-5.99891612717	66.158678774
-5.71506538487	66.3543330074
-5.55127647858	66.5620308144
-5.14993772793	67.0230749271
-5.11882323361	67.2710304782
-5.06310357942	67.5034487383
-5.00799028468	67.6830868375
-4.97584396639	67.8783540734
-4.77776493012	68.0569973391
> C21 - 47.1Ma - GRN (Aegir Ridge)	
-5.24816930223	68.1434134609
-5.18349868242	68.335522009
-5.13929332886	68.3973762206
> C21 - 47.1Ma - GRN (Aegir Ridge)	
-5.13929332886	68.3973762206
-5.07490411272	68.5367032835
-4.90771760945	68.6660237774
-4.67038146677	68.7884308451
-4.27848595558	68.8686664056
-3.88376572108	68.9479840034
-3.53075358184	69.0176110298
> C21 - 47.1Ma - GRN (Aegir Ridge)	
-4.39751069453	69.2391195196
-4.46313868193	69.298693594
-4.43010499659	69.3884122918
-4.42613860494	69.4411343629
-4.43772453852	69.5219567999
-4.47871746957	69.5658101601
-4.54563838391	69.6253479887
-4.61264485146	69.6849207641
-4.70603151536	69.7601831842
-4.77417601978	69.819651938
-4.8425551365	69.8791274559
> C21 - 47.1Ma - GRN (Mohns Ridge)	
-16.882793465	72.3322620265
-16.4253652736	72.4639644156
-16.0539738921	72.5710964845
-15.681955839	72.6647539332
-15.2546051661	72.7820352566

-14.3441765837	72.9995555048
-13.1174831348	73.2665869138
-12.601062965	73.4018357177
-11.9286355419	73.5553462162
-11.1386407642	73.7277611711
-10.423380802	73.901625371
-9.77385830242	74.0250351264
-9.22521523649	74.1263225049
-8.25102240124	74.2673843609
-7.16717418442	74.3980911353
-6.46218305415	74.5235920606
-5.63997798074	74.6526950267
-4.90383462852	74.7327042581
-3.99732905715	74.8644799951
-3.41746384805	74.96624443
-2.6270595446	75.1035722245
-2.15603630783	75.2258973988
-1.3261970948	75.3302975287
0.665525645534	75.6521740933
> C21 - 47.1Ma - EUR (Reykjanes Ridge)	
-26.6251232695	56.2682018216
-26.4249712662	56.3288079053
-26.1581937739	56.4176092479
-25.5184532799	56.7134879278
-25.2702769049	56.7995919881
-24.8698967044	57.0189118149
-24.5795758305	57.1951539701
-24.1922717758	57.3860285504
-23.7791018548	57.6019645279
-23.4548445328	57.7761533618
-23.1039482552	57.9628448554
-22.8941403047	58.120691545
-22.705582854	58.2521149404
-22.42027883	58.448789444
-22.1555769094	58.6188862255
-21.8641517182	58.8142917128
-21.5192797509	58.9964004457
-21.1957122617	59.1646627702
-20.8691527818	59.3321486895
-20.5648919309	59.473084734
-20.3605452248	59.5752310403
-20.0264575593	59.7148126899
-19.6901735483	59.8406097965
-19.5577755891	59.9422193929
-19.2689132572	60.0675133235
-18.9770278954	60.2050325411
-18.6289591214	60.3667150913
-18.4129587446	60.4657121116
-18.0582089422	60.6386480992
-17.675860239	60.78427208
-17.4248732928	60.9066707111
-17.0661805508	61.0255737705
-16.6926858758	61.2332781006
-16.319761447	61.4013700119
-16.0855205321	61.522103517
-15.8202617126	61.654134257
-15.5777154644	61.7995215337
-15.3374383595	61.9188499417

-15.1498473037	62.0401016619
-14.8957171402	62.2097740888
-14.7046842228	62.3303403944
-14.5394767255	62.4518974873
-14.4093332523	62.5362280475
-14.0202287234	62.7628089905
-13.7875209571	62.9060805596
-13.5277239998	63.0347579625
-13.3006586564	63.1389456798
-13.0401311835	63.2539061673
-12.7096420216	63.4032737668
-12.2901713388	63.5465307175
-11.8787595673	63.6504179779
-11.6491683826	63.7263701758
-11.2662219621	63.8176037174
-11.0534812146	63.9198485165
-10.6521878275	64.1253888016
-10.3185265748	64.2180920525
-10.0357545616	64.3270036382
-9.68192264963	64.4560418054
-9.31926065938	64.5968046078
-8.95381015787	64.8018909798
> C21 - 47.1Ma - EUR (Aegir Ridge)	
-0.62265946533	65.6245878567
-0.963302253	65.4839049393
-1.12722447145	65.3991658627
-1.34816947506	65.3220789962
-1.52825049539	65.2126236923
-1.84049827059	65.0939685198
-2.03489060723	64.9595072685
-2.27572226831	64.8444316193
-2.67448810288	64.7228204436
-2.97065508085	64.6540688052
-3.32693136691	64.5391837056
-3.62753703905	64.4567379361
-4.15667947521	64.3481243997
-4.40923447044	64.2852398792
-4.8321162089	64.1886940578
-5.17403811615	64.1216483566
-5.63462772427	64.0536921099
-6.03634190037	63.978236664
-6.61245184741	63.9065383542
-7.29888180353	63.8433963549
> C21 - 47.1Ma - EUR (Aegir Ridge)	
-0.738664200321	65.7616428659
-0.521562479259	65.8659029739
-0.213972568641	65.9573043031
0.054144158001	65.9999975114
0.65208324456	66.075306129
1.12093649198	66.1137558714
1.29343803591	66.1555122367
> C21 - 47.1Ma - EUR (Mohns Ridge)	
-0.762272435642	68.3891448065
-0.111298313949	68.4946784954
0.345839247629	68.5834691177
0.884196491561	68.6739747888
1.34877423376	68.7598960736
1.92824218299	68.842309001

2.4132514967	68.9369425859
3.45234450626	69.0716894459
4.02851858952	69.1631658633
4.52904514921	69.2512980595
5.11403559777	69.3388713957
5.55758072331	69.4344807436
5.97218718418	69.5342565799
6.52163869883	69.6107203996
7.09137540491	69.6967038487
7.60010411939	69.7922543495
8.19423635614	69.8572627807
8.8917059873	69.9305384128
9.4429418376	69.9859912569
9.86370732903	70.0362725052
10.470465603	70.0932105053
11.0804222976	70.1478799514
11.7000219470.2285617969	
12.0470700317	70.2755928879
12.3758600033	70.3110742348
12.869262917	70.3858984456
13.3868527624	70.4698340519
13.792809844	70.5624357773
14.2024693637	70.6540034971
14.6904122509	70.7584015354
15.0864322291	70.8373999537
15.8302877222	70.9440687217
> C20 - 43.2Ma - GRN (Reykjanes Ridge)	
-26.9415976509	67.3544816106
-27.1214107866	67.1411527092
-27.3992798737	66.936467585
-27.8449035342	66.6463943991
-28.4188148081	66.3873447471
-28.9615034894	66.1661995423
-29.4990917941	65.9559972761
-30.1205390218	65.7385246809
-30.7941742524	65.4366272039
-31.2119020325	65.1487791277
-31.4124985557	64.952754572
-31.5509841656	64.7608257994
-31.7211985277	64.5012859218
-31.898616864	64.2669229192
-32.0594834544	64.0724562571
-32.2937955581	63.8458398406
-32.5349306835	63.6441458727
-32.8799187525	63.4200874007
-33.1348725138	63.2679478236
-33.5428587935	63.0100689312
-33.9276234786	62.7788518091
-34.399229383	62.5638873962
-34.6485734007	62.3691851269
-35.0167209088	62.1354738476
-35.3936194681	61.8731985616
-35.8104955997	61.5918559769
-36.1423669004	61.318421095
-36.5065837384	61.0661309995
-36.7952638091	60.8346713438
-37.2113958352	60.4943589786
-37.5456067931	60.2153002925

-37.9233852388	59.9291397328
-38.2170137625	59.6922304357
-38.4870537308	59.4181147077
-38.7924029902	59.2171643562
-39.0742839753	58.9790121762
-39.402823403	58.693372617
-39.6863534715	58.4264123981
-39.9235138175	58.218494689
-40.1552288993	58.0503862444
-40.2978394575	57.9486853407
-40.5762624525	57.8249786214
-40.821113989	57.7324183603
-40.9587451503	57.6701719186
-41.1596388884	57.5044442177
-41.3196114549	57.3981271477
-41.5161935616	57.272007394
-41.6660120943	57.1933080263
> C20 - 43.2Ma - GRN (Aegir Ridge)	
-8.77036562423	64.7344524956
-8.31073431645	64.8650961601
-7.98365442872	64.9672275874
-7.63732316298	65.0407720707
-7.25266081791	65.1232216946
-6.98196245709	65.1632562902
-6.66702276654	65.2247982781
-6.10986890582	65.4852008953
-5.79716208329	65.6378276606
-5.44995804615	65.8392872394
-5.24164487352	66.0682752686
-5.08269506464	66.3157603651
-4.93669154152	66.5383059872
-4.59187218234	66.7530731494
-4.41539061747	66.9593718425
-4.18281606358	67.2392862831
-4.28895680776	67.3302438965
-4.29287595311	67.516388397
-4.23539405825	67.6429596463
-3.98720787368	67.7890746736
-3.90857354153	67.8470252299
-3.80617509266	67.8891916774
-3.70332804882	67.9312391144
> C20 - 43.2Ma - GRN (Aegir Ridge)	
-4.77776493012	68.0569973391
-4.69714326383	68.16813196
-4.60978547859	68.2387853491
> C20 - 43.2Ma - GRN (Aegir Ridge)	
-4.60978547859	68.2387853491
-4.47921315252	68.3183158244
-4.29555130011	68.4189852852
-3.93313579895	68.5142051154
-3.37362883151	68.6677587298
-3.10109010098	68.7315552245
-2.87113041992	68.7863572262
> C20 - 43.2Ma - GRN (Mohns Ridge)	
-15.8958933753	72.2189761197
-15.4461442321	72.3099729724
-15.0722718029	72.4152625002
-14.655959338	72.5056900075

-14.1503363408	72.5923234752
-13.6879366465	72.6665038757
-13.0529687327	72.8236954233
-12.3694817412	72.9642176048
-11.8566538449	73.0975447111
-11.1237542129	73.284586086
-10.3024172001	73.439090563
-9.50179341645	73.6052477694
-8.95646006642	73.7184949894
-8.20404572082	73.8445164549
-7.3847498098	73.9773193889
-6.72205007801	74.0787871891
-6.09678807113	74.1813448289
-5.31435425822	74.2843538352
-4.69808795909	74.3580539629
-4.03079210574	74.4263499879
-3.42141231953	74.5245264138
-2.81918390695	74.6088349184
-2.426232496	74.7234108179
-1.90372297293	74.8130070949
-1.39106329601	74.8892187027
-0.684475302836	74.987533275
-0.142983977036	75.0728919939
0.322219368342	75.1375264817
1.00436577636	75.2349604995
1.53589371818	75.3327699828
>	C20 - 43.2Ma - EUR (Reykjanes Ridge)
-27.3116348294	56.3511758802
-26.5622509813	56.6323724558
-25.8534370378	56.9459360177
-25.3666057693	57.2217791074
-25.0756557639	57.3862639987
-24.8764941195	57.5343748934
-24.5821909199	57.7106262269
-24.2171745023	57.9395327799
-23.8920382456	58.1148028977
-23.6115820828	58.2754776521
-23.3531719222	58.4350587195
-23.1162774697	58.5808870326
-22.8781021305	58.7391219037
-22.6377233478	58.8969211109
-22.3951895367	59.0542752888
-22.1746398653	59.1852699997
-22.0024281632	59.3025517918
-21.8788523407	59.3935914576
-21.6546071314	59.5494291874
-21.4277535296	59.6662329338
-21.2757187279	59.7438562675
-21.1230337344	59.8470668139
-20.8408742098	59.9757694488
-20.5304668083	60.1295348314
-20.2698319417	60.244213266
-20.0077249601	60.3454916278
-19.7164370229	60.4846301881
-19.3958828909	60.6356024207
-19.1519641968	60.7741003761
-18.880346168	60.8988541288
-18.6587133145	61.036842794

-18.4914753238	61.1368486367
-18.2153185591	61.2473532665
-18.0492238425	61.3082024573
-17.8849567637	61.3431998883
-17.7175923616	61.4036710988
-17.4604071518	61.5389556761
-17.1451978241	61.6850261999
-16.9119083437	61.8071392189
-16.6732441642	61.9545218256
-16.4907196064	62.0775454303
-16.3047892729	62.2131479892
-16.0937389021	62.3219259978
-15.8788841512	62.443108742
-15.5928556168	62.6387255953
-15.4015861928	62.7602382777
-15.2010408765	62.9198194413
-14.9931264426	63.1047834995
-14.7597085689	63.2625241478
-14.5578443069	63.3955868922
-14.1608502011	63.609647017
-13.7643995213	63.796974747
-13.2860606277	63.9402966707
-12.8029792166	64.0819228525
-12.4477554481	64.1778886502
-11.8934373541	64.325660205
-11.5054429999	64.4954399641
-11.1264570439	64.6260969532
-10.6997204298	64.7916479393
-10.3170497618	64.9854919773
-9.9781753072	65.2079536191
> C20 - 43.2Ma - EUR (Aegir Ridge)	
-0.905110452394	65.9188220766
-1.16120472092	65.8864413023
-1.55329074095	65.8047986357
-1.63021147118	65.7480270761
-1.92706856828	65.5729764424
-2.02095947176	65.4916674995
-2.25372378755	65.3082722572
-2.47937128752	65.2171936307
-2.61652295159	65.1148099429
-2.93461530777	65.0218090743
-3.33718978674	64.9386668381
-3.67142331748	64.8598138051
-3.94604405445	64.773297739
-4.24779886724	64.6895975439
-4.5992371826	64.57146017
-4.83947303572	64.4799145504
-5.07059933396	64.400222075
-5.4218007471	64.3202786539
-5.76409437579	64.2518714536
-6.2390796334	64.1571680788
-6.62133725413	64.1174089029
-6.94542232177	64.0709904898
-7.54387504077	64.0108063245
> C20 - 43.2Ma - EUR (Aegir Ridge)	
-1.22382943436	66.216720878
-0.974313979608	66.2773542187
-0.743298851465	66.35359758

-0.461375538379 66.4092749181
-0.0366612651081 66.4715510124
0.329858134727 66.5411623035
0.657389570994 66.6023634432
> C20 - 43.2Ma - EUR (Mohns Ridge)

-1.22121112454 68.6481934139
0.273631112448 68.9591627299
1.07624729648 69.1107848734
1.53060218473 69.212474468
2.08298347376 69.3271464259
2.77493535655 69.4205295259
3.31058786641 69.507432347
4.10515962809 69.6370715175
4.50587060712 69.7004580712
5.00086082324 69.8321504509
5.53744099704 69.928636007
6.07903654591 70.0232998643
7.07595998137 70.1960123225
7.74993838339 70.3078061861
8.1896051701 70.345042942
8.75331335026 70.4309168953
9.2485125021 70.4705018674
9.74577823004 70.5086911788
10.2633568767 70.5564472112
10.6928254504 70.5761870334
11.2663581851 70.6254778015
11.8893943896 70.7226326526
12.3390272365 70.794685754
13.0137498221 70.9091735883
13.8462672685 71.0493142822
14.450875737 71.1160019218
15.3763797755 71.2171260065
15.6171609556 71.2398347086

> C18 - 39.4Ma - GRN (Reykjanes Ridge)

-26.260069864 67.3008830631
-26.5592195523 67.0068926994
-26.9963894221 66.7715114994
-27.582117366 66.515529179
-28.1765270394 66.2177125131
-28.5186161543 65.9685474974
-29.5507862383 65.4477453745
-30.355494704 64.9974800256
-30.4854693582 64.8464267902
-30.6117206773 64.7733738997
-30.8869887728 64.6122274361
-31.154379876 64.4379431899
-31.2822892186 64.2989784701
-31.4573725515 64.1304440227
-31.6351721357 63.9743978698
-31.7350355671 63.8498957482
-32.1190989606 63.4820598795
-32.2583463147 63.3929528779
-32.3686575385 63.3059598126
-32.683412477 63.0846987447
-32.9829904279 62.8377048842
-33.2653367872 62.6956327184
-33.6049791341 62.4953293885
-33.9670373515 62.2918055645

-34.2073337075	62.138117865
-34.4814147262	61.9412310761
-34.8311223918	61.7357554781
-35.0396694417	61.5308736362
-35.3467117231	61.3672819245
-35.5990729528	61.2088184112
-35.797434517	61.0557100523
-36.0449728771	60.8965485785
-36.2525809884	60.7151729221
-36.4449222166	60.5612961544
-36.6043952488	60.3979358918
-36.8308047144	60.2128663147
-37.0176169268	60.0584371216
-37.2334225746	59.8605616755
-37.4528876267	59.6746956987
-37.7068648653	59.5101001749
-37.9152459256	59.3114288977
-38.1692362797	59.1060599744
-38.4138239653	58.8880230427
-38.6274585391	58.7131601974
-38.9836801534	58.4776564755
-39.2952216287	58.2605511708
-39.5140118187	58.1091643332
-39.7636131967	57.9260081814
-40.0600206144	57.7877387529
-40.3767930973	57.6452438993
-40.7600097581	57.3189123652
-41.0955869599	57.0913971725
> C18 - 39.4Ma - GRN (Aegir Ridge)	
-8.62300834425	64.6567671335
-8.22289267917	64.7920792897
-7.90274992063	64.88145755
-7.52138260698	64.9646711113
-6.93349877332	65.0799220735
-6.72192066443	65.1250906888
-6.47497088021	65.2322693447
-6.24023711752	65.3141428559
-6.12233336353	65.3549110802
-5.75141163738	65.5014311282
-5.60191466652	65.5913459601
-5.42112987477	65.6780115501
-5.23931969829	65.7644184024
-5.13229852536	65.832293345
-4.98496641972	65.9618973803
-4.88263716973	66.0698783552
-4.74065879217	66.1868402896
-4.65273171333	66.2699268542
-4.55597152912	66.3653082438
-4.43588212052	66.4449082412
-4.28424283513	66.5210674302
-4.1141343677	66.6216226871
-3.93894141055	66.774644433
-3.89956616197	66.8764480026
-3.76578587607	67.0607338018
-3.71163526574	67.1344321181
> C18 - 39.4Ma - GRN (Aegir Ridge)	
-3.11360745184	67.6927125582
-3.35447738677	67.6532056843

-3.61847796474 67.536235993
-3.77002182193 67.4731613337
-3.9068867197 67.3818766615
-4.06069226213 67.2658136766
> C18 - 39.4Ma - GRN (Aegir Ridge)
-4.06399356307 68.0628360291
-3.92779131886 68.1015797257
-3.77238087873 68.1647680441
-3.53056413963 68.2451407264
-3.29683911869 68.3129108446
-3.14797340566 68.3631418314
-2.7615635262 68.4802492957
-2.66413820783 68.5093738527
-2.41477295295 68.5879932972
> C18 - 39.4Ma - GRN (Mohns Ridge)
-14.6023049571 72.0518409471
-14.275348798 72.1441984862
-13.8516319538 72.2584938335
-13.3329474466 72.3813367146
-12.6686668019 72.5229082697
-12.2258938151 72.6335536916
-11.9320613123 72.6983715574
-11.4942157247 72.7820073335
-10.9946792372 72.8878632018
-10.4305661557 73.0154464213
-9.53750223371 73.1497592734
-8.91094430283 73.270589827
-8.15905188043 73.4216525491
-7.53297337889 73.5130659099
-6.73686661719 73.683836941
-6.21565905797 73.7928440728
-5.70165485567 73.8352425978
-4.99044935856 73.9280588671
-4.43112615177 74.0044177094
-3.67910842912 74.1174005138
-3.16638856777 74.181799076
-2.44251267948 74.2941835525
-1.84422258477 74.3757564235
-1.1772536859 74.504039451
-0.577554749918 74.6104896809
0.0756657338307 74.7107568963
0.674011732881 74.8017333621
1.37935908619 74.9219666915
2.01221173737 75.0211021294
2.34684546216 75.0960729174
> C18 - 39.4Ma - EUR (Reykjanes Ridge)
-27.9316650459 56.434192734
-27.451721389 56.6280795526
-26.713676283 57.0126774641
-26.2852701215 57.1605729307
-26.0667460631 57.298613929
-25.9347694967 57.3812383413
-25.6914307446 57.5324370222
-25.4445053569 57.6703816554
-25.2152319719 57.7684319251
-25.057021612 57.8638652713
-24.8537574757 57.9990760352
-24.576116785 58.1360808092

-24.2765144087	58.3245458055
-23.997407544	58.4988836748
-23.7874691276	58.64534675
-23.5986511476	58.7652357545
-23.4094283154	58.8977266238
-23.1446903445	59.0440413264
-22.9271031586	59.1762902041
-22.7574702483	59.29455262
-22.6101400335	59.373731416
-22.4148227612	59.5305347852
-22.2670368835	59.6479278055
-22.0924133461	59.7524880103
-21.8913878417	59.8698331911
-21.6634876244	59.9999625568
-21.4592620621	60.1038069089
-21.2795984395	60.2072820703
-21.0728987645	60.3234095002
-20.8646745133	60.452092512
-20.6026230092	60.5674189547
-20.2330595271	60.7073836765
-19.9930140716	60.8216487168
-19.6432995027	60.9859594499
-19.3983875755	61.1120183871
-19.1529866708	61.2119143641
-18.8508455794	61.3361821137
-18.5741652005	61.4474124418
-18.4033905704	61.5601591756
-18.1477304804	61.6967393499
-17.9455825128	61.8211853637
-17.714402878	61.9446286497
-17.5087929599	62.0684026151
-17.3014178479	62.1918124841
-17.0874009164	62.3534791191
-16.8709701799	62.5147499862
-16.7154753943	62.6261000639
-16.5328489443	62.7234620948
-16.4310374498	62.8362446385
-16.3367876104	62.8976164483
-16.1835621811	62.9697952115
-15.9664861078	63.0782814546
-15.5914758493	63.257917028
-15.3262455545	63.4411439359
-14.6580660318	63.7229655667
-14.1729825185	63.9203286746
-13.3176097396	64.2524969278
-12.8612561593	64.4865232526
-12.4174344859	64.655531448
-12.1085081826	64.7667452576
-11.5565547222	64.9529410321
-11.0873243028	65.1430529634
-10.6213562245	65.4622769978
> C18 - 39.4Ma - EUR (Aegir Ridge)	
-2.28239122496	65.6588057048
-2.40492279401	65.5809806728
-2.6886317865	65.4568192234
-2.93489803907	65.3809826723
-3.21750249442	65.296018883
-3.5567222884	65.2174889804

-3.74807132814	65.1209109817
-3.95426817323	64.9994559701
-4.24525645899	64.8877919716
-4.49738623836	64.7845724764
-4.86297954081	64.6937708265
-5.28413601745	64.5556573758
-5.71577943874	64.4441628429
-5.99464100717	64.3814723998
-6.23818597231	64.3804684546
-6.58595875315	64.2976250428
-6.89929429252	64.27626364
-7.26969057822	64.259808619
-7.76892464777	64.162702477
> C18 - 39.4Ma - EUR (Aegir Ridge)	
-2.40098915909	65.8472950053
-2.12993570438	65.9464363763
-1.86480284345	65.9926374334
-1.62852964404	66.042244298
-1.3317202022	66.0835250223
-1.11345759747	66.1080995426
> C18 - 39.4Ma - EUR (Aegir Ridge)	
-1.52931884208	66.4981008608
-1.18656931451	66.5875025132
-0.892147823408	66.6962710238
-0.554799196909	66.7721195387
0.241717050302	66.9727536126
> C18 - 39.4Ma - EUR (Mohns Ridge)	
-1.8602819717	68.966224662
-0.785852138437	69.2283466466
-0.305151783391	69.2905237091
0.146944747926	69.3959617645
0.697242916928	69.5151729436
1.20613667443	69.6251086257
1.63997874262	69.6623397568
2.38972193793	69.7643681572
2.85633610908	69.8220287093
3.29142012041	69.8833464471
3.8071602826	69.9734879992
4.3576753066	70.0852246435
4.7682830399	70.1478939345
5.34673471135	70.2395567944
5.86357864505	70.3118119043
6.23243977248	70.3648947415
6.68739908112	70.4456642594
7.11205971991	70.5309395616
7.47134449879	70.5982894153
7.7801048628	70.6311474342
8.27895000607	70.6733937818
8.67571128397	70.7039990345
9.21500609033	70.765943045
9.61886724563	70.8226663785
10.0920424261	70.8659698593
10.5779854877	70.9644200443
11.115883274	71.0377579568
11.5101974032	71.079087738
12.2367067287	71.1726210343
13.0761357315	71.3163675879
13.8403020365	71.4138738912

14.5013654451	71.5012052647
14.8680853808	71.5595736218
15.4172720116	71.6545659704
> C17 - 36.6Ma - GRN (Reykjanes Ridge)	
-40.6256123636	57.0764321026
-40.2432471883	57.4022013173
-40.1089407418	57.5158671257
-39.9284250438	57.6365040823
-39.7889666243	57.6977047057
-39.5606725293	57.8249865033
-39.3408091953	57.924043351
-39.0528747382	58.0852701838
-38.9122855049	58.1980789574
-38.7474535492	58.3140516198
-38.3377344361	58.5431113077
-38.1284590442	58.6772973503
-37.9349922331	58.7957029641
-37.7470785078	58.978746417
-37.5567971416	59.1090996582
-37.3891448142	59.2360822959
-37.1354326248	59.3999570667
-36.8792390659	59.5634815457
-36.5950935513	59.7821402505
-36.3816448525	59.9915577157
-36.1978264855	60.1575549367
-35.9796233344	60.3664770002
-35.791817532	60.5321061727
-35.6217653855	60.6822037559
-35.4021405723	60.9029216008
-35.085149485	61.0942080591
-34.9348337111	61.24093173
-34.7569327746	61.3901995353
-34.498812615	61.5472618055
-34.2116635249	61.7065006007
-33.9589680958	61.8877231079
-33.7567477439	62.0635531352
-33.4766882326	62.2591636904
-33.2097183615	62.4266717449
-32.8902075973	62.6110933412
-32.5442483707	62.8097681093
-32.3175914761	62.9585637168
-32.0559466858	63.0966835201
-31.8293674829	63.2574263384
-31.6754326448	63.386212617
-31.5154426661	63.5801686447
-31.3723888061	63.7466720546
-31.0296687017	64.0179549596
-30.8616376293	64.2113294631
-30.7657032869	64.3606333538
-30.61238961	64.4358009271
-30.4759703493	64.5615335077
-30.4139277195	64.6434103864
-30.3679502579	64.6852681803
-30.190726491	64.7872515264
-29.9135811358	64.9598903234
-29.6330004019	65.1320053646
-29.4014580875	65.2748385525
-29.0263072236	65.4637291288

-28.4625311326	65.7772863255
-28.0730995641	65.9639055741
-27.769316405	66.1327732056
-27.4831918892	66.2613021196
-26.9831794263	66.4492590572
-26.6369127078	66.6299615616
-26.2203768517	66.8120134711
-25.8857510554	66.9388092503
-25.7623901053	67.1488090375
-25.6245188862	67.2946653546
> C17 - 36.6Ma - GRN (Aegir Ridge)	
-8.47074874033	64.5914483124
-8.10026217169	64.7289891574
-7.48414202584	64.8564459297
-6.93476275999	64.9619087115
-6.69472739917	65.0042635846
-6.30115334666	65.0966788204
-5.91273052627	65.2282299555
-5.70605910919	65.3123048622
-5.5277087234	65.3990584035
-5.23504192723	65.5659857761
-4.9162430273	65.7166395698
-4.79086896098	65.8616309708
-4.62765199999	65.9628995784
-4.40512802715	66.1502372082
-4.10949027186	66.3426552168
-4.02381686938	66.4657004205
-3.76534440315	66.6887979387
-3.47987699339	66.8956116847
-3.42529584733	66.9691962343
-3.41085586797	67.0340665561
> C17 - 36.6Ma - GRN (Aegir Ridge)	
-3.76571994883	67.1537501136
-3.59811935309	67.2413825295
-3.47011860045	67.3201449021
-3.3413707287	67.398764182
-3.10971541755	67.5190159347
-2.97544549923	67.5569526943
-2.88240737992	67.5862337926
> C17 - 36.6Ma - GRN (Aegir Ridge)	
-3.70332804882	67.9312391144
-3.6003039592	67.9732377213
-3.44463771154	68.0360770809
-3.25561010059	68.095114176
-3.04570671089	68.1784258607
-2.82141318367	68.233227888
-2.34888519417	68.366277278
-2.09999593825	68.4444504198
> C17 - 36.6Ma - GRN (Mohns Ridge)	
-13.373708409	71.8780360469
-12.6407946514	72.1198186043
-12.4931150725	72.1652876294
-12.1599201012	72.2412854647
-11.7983100807	72.3674928455
-11.3678054917	72.4509116171
-10.9684708659	72.5480975349
-10.5074460413	72.6675581581
-9.98970704006	72.7961607253

-9.67718471217	72.8701752936
-9.12185292524	72.9689005777
-8.47404610122	73.0606965244
-7.59816520386	73.2016661067
-6.89219806609	73.3384096016
-6.55701668719	73.4073179737
-5.73763108833	73.4934426578
-5.09695138504	73.5775038627
-4.41238102457	73.6964807487
-3.83239364767	73.7959375446
-3.30334824674	73.8852743979
-2.87093126176	73.9687355029
-2.21372396075	74.0719297683
-1.35525579544	74.168659509
-0.68067787079	74.2670792545
0.0349802173216	74.3873362909
0.542177173053	74.4591725229
0.981781267008	74.5509410767
1.55238409779	74.6560735295
2.0747358834	74.7242377791
2.27592197193	74.7853585249
2.9665328618	75.0145363337
>	C17 - 36.6Ma - EUR (Reykjanes Ridge)
-28.2388374633	56.4553131285
-27.7368170611	56.7807629823
-26.6962012205	57.207066797
-26.4533936121	57.3340037505
-26.3241376857	57.4298886052
-25.875630789	57.6544681624
-25.6526652868	57.7918116105
-25.1985464174	58.0397522037
-24.7217937887	58.3639435226
-24.0891925829	58.7028779083
-23.6180392891	59.0224911987
-23.4265884084	59.1421422331
-23.2354860226	59.2872232692
-22.9439317576	59.4721966654
-22.6510039743	59.6951168748
-22.1775856865	59.996379354
-21.6945768785	60.2572460318
-21.2559585431	60.4905583719
-20.8372611635	60.7094785628
-20.226243919	60.9905638655
-19.6025972769	61.3073873596
-19.0506732008	61.5709329414
-18.5991585698	61.8212795154
-18.3957649123	61.9720818923
-18.2510358821	62.0593958168
-17.9237146963	62.3100959209
-17.7413184505	62.4604876323
-17.5306537584	62.597120635
-17.3507306206	62.6955970191
-17.0965672582	62.9207206206
-17.0315486798	62.9832577748
-16.6037625505	63.189733129
-16.4109053429	63.3254485413
-16.1303391175	63.4579814167
-15.5537701036	63.7597031881

-15.1087502555	63.935745706
-14.6845803591	64.1244620018
-14.2514111033	64.32456509
-13.6533623466	64.5542971953
-13.4433420686	64.6600475456
-13.0152381931	64.7798213732
-12.5755306178	64.9237396295
-12.3199282932	65.0515384816
-11.6590192485	65.2709162347
-11.3580925254	65.4984334295
-11.1944402405	65.6826809746
> C17 - 36.6Ma - EUR (Aegir Ridge)	
-7.87032130414	64.2635798654
-7.43350209503	64.3539429615
-7.09380227891	64.4263994112
-6.74334249686	64.4576909268
-6.33437889841	64.4822846645
-6.0978784835	64.5237303904
-5.83196899116	64.5617542666
-5.55084898556	64.6240826635
-5.29747609865	64.6889159569
-4.8892347529	64.8023579258
-4.69068936598	64.8725134076
-4.36448457648	64.9941690248
-4.16821143991	65.1038828027
-4.05324442759	65.1832754941
-3.86257892282	65.2802767719
-3.76249449828	65.3347729185
-3.49798873525	65.3962927018
-3.26169350602	65.4608358209
-2.9860799058	65.5336102043
-2.75317178273	65.6779716968
-2.4788038562	65.8303698852
-2.42158181638	65.8631905219
> C17 - 36.6Ma - EUR (Aegir Ridge)	
-2.61116384819	66.0468497525
-2.2971149322	66.1144326637
-2.06051680648	66.1647217926
-1.89259048424	66.2102026848
-1.7530843172	66.2190102285
-1.49413038111	66.2523399525
-1.30460841665	66.2810574374
> C17 - 36.6Ma - EUR (Aegir Ridge)	
0.0347888866501	67.1636681115
-0.50792995382	67.0217136869
-0.694607780985	66.965861152
-1.04457758427	66.8777230232
-1.31055222437	66.8049748296
-1.41217211944	66.7644689316
-1.71633101697	66.6828503383
> C17 - 36.6Ma - EUR (Mohns Ridge)	
-2.3658432	69.1982893533
-1.18143972958	69.4916508268
-0.891945494851	69.551562753
-0.471314533665	69.662782281
-0.118208496889	69.7411566559
0.518320614627	69.8238576713
1.04256527772	69.9059225474

1.34366068456	69.9618867258
1.94374289245	70.0319023041
2.35282870585	70.0719003126
2.85535101435	70.1530374629
3.47517076592	70.2578298106
3.96709093528	70.3523966516
4.45128075691	70.405461891
5.5933793172	70.5657429321
5.94710498724	70.6646875372
6.90742021464	70.820667968
7.40958317331	70.8653604657
8.00245487171	70.9364565806
8.98446408277	71.0241404504
9.87713806889	71.1534391561
10.4719831293	71.233398605
10.9572455596	71.2741845569
11.4510453387	71.3419032109
12.4913130566	71.4946127808
13.3711473041	71.6019908077
14.1153397136	71.7049899608
14.5637404166	71.7779785473
15.257518761	71.9359915834
> C13 - 33.3Ma - GRN (Reykjanes Ridge)	
-38.8675301557	57.8225164515
-39.2457158364	57.6481890273
-39.5132400688	57.5024315908
-39.7655909641	57.3318387052
-40.1333239176	57.0630866501
> C13 - 33.3Ma - GRN (Reykjanes Ridge)	
-37.7813798217	58.4351986856
-37.9614469953	58.2924737347
-38.267334034	58.1055119298
-38.6940952523	57.8212874355
> C13 - 33.3Ma - GRN (Reykjanes Ridge)	
-37.6047605432	58.4325721476
-37.4580442392	58.5964998303
-37.3100382584	58.7602886597
-37.1548581063	58.911631795
-37.0706295854	59.0011766317
-36.9438189834	59.1091053652
-36.8456736397	59.2789230825
-36.79005501	59.3777267312
> C13 - 33.3Ma - GRN (Reykjanes Ridge)	
-36.5353261765	59.3828348151
-36.3996562153	59.4779892854
-36.3481756025	59.589059817
-36.247242069	59.7059845699
-36.1514786924	59.8352494064
-36.0072194382	59.9177203746
-35.909918174	60.0469210617
-35.8062100515	60.1636243044
> C13 - 33.3Ma - GRN (Reykjanes Ridge)	
-35.5142622947	60.1573327588
-35.2998703641	60.3250866817
-35.173353761	60.4566539314
-35.0912434526	60.5702133992
-35.042765093	60.6407848076
-34.9651337418	60.7668192929

> C13 - 33.3Ma - GRN (Reykjanes Ridge)

-25.1507613857	67.2560494158
-25.1705198702	67.1782591016
-25.2664042704	66.969543092
-25.404608041	66.8240321796
-25.7727083563	66.6973056702
-25.9064536856	66.5513412522
-26.0092285791	66.41912524
-26.3282517867	66.2537524428
-27.2608891112	65.8830589026
-27.5684611642	65.7280201685
-28.1184414097	65.4446975853
-28.6795219456	65.132456278
-29.1951614667	64.9106895449
-29.3331032553	64.8641425288
-29.5832656903	64.6943437477
-29.8262041078	64.5114454203
-30.0199335864	64.3699424297
-30.2529407514	64.1737065066
-30.462526307	64.004450802
-30.7425895078	63.7910186569
-30.8850664068	63.6124069422
-31.0541383811	63.4317596041
-31.2727918926	63.2341550501
-31.4789911826	63.0889714659
-31.6833388515	62.9435161916
-31.9454793048	62.8061289794
-32.2003906439	62.6556710666
-32.4254858322	62.5071091686
-32.6755730374	62.3558455654
-33.0324155521	62.1294864031
-33.3411189597	61.9323965422
-33.5819251968	61.7797869901
-33.8678407247	61.609225569
-34.0720711004	61.4458920314
-34.2741995315	61.2822786713
-34.4279252696	61.1362012864
-34.5856900454	61.0025193351
-34.7073898417	60.9115582439
-34.7514964923	60.8284771776
-34.8774440768	60.749925596

> C13 - 33.3Ma - GRN (Aegir Ridge)

-8.37740186377	64.5310630725
-7.79478261594	64.7277578332
-7.52241674652	64.7813806237
-7.25559681925	64.8219808331
-6.87059528088	64.850706326
-6.5660373503	64.8996516527
-6.30384755804	64.9260149853
-5.85199648578	65.0640454769
-5.46923235928	65.2347618052
-5.32781277407	65.3119858492
-5.13303892831	65.4231181713
-4.96770285066	65.484435781
-4.85957028026	65.6047877397
-4.56010728601	65.7702555334
-4.37203988721	65.9081891492
-4.09254344737	66.1286102528

-3.90388907416 66.3062092521
-3.62880753466 66.4607258592
-3.50528960195 66.5395657563
-3.34493256193 66.6672768521
-3.15884571056 66.8719374944
-2.99132002184 67.0921875556
-2.94099026448 67.2462599072
-2.85129460132 67.4492221781
-2.58231705629 67.6981708422
-2.51965042518 67.904664621
-2.39242993257 68.1438951191
-2.1493946346 68.302870846
-1.94419025082 68.3724533077

> C13 - 33.3Ma - GRN (Mohns Ridge)

-12.9049438037 71.8070575425
-12.2694256054 72.0126493251
-12.0145951424 72.104864644
-11.5432482568 72.1994340499
-10.9140469372 72.3370686193
-10.5642455172 72.4229671337
-10.252899914 72.5105044008
-9.86219558552 72.5802342892
-9.41804477843 72.6592410831
-9.0036044857 72.7524404391
-8.39692446593 72.8592018604
-8.1286262108 72.9208357341
-7.44507249985 72.9941169763
-6.68163647643 73.0993878168
-6.02741916294 73.2236699816
-5.20293849651 73.3201442821
-4.4986523796 73.4237162891
-3.7908555673 73.5652975541
-3.41271587514 73.6535854324
-2.7573751552 73.7708263522
-2.01992394317 73.8657421505
-1.2743502753 73.9580315149
-0.501315428323 74.1001357219
0.0107693316522 74.185244445
0.527916560149 74.2691216523
1.19087728011 74.378063662
1.80043521726 74.4779000772
1.97901454827 74.52744864
2.52910827726 74.6466870443
3.57907151302 74.9313693485

> C13 - 33.3Ma - EUR (Reykjanes Ridge)

-26.9725337933 57.2974377312
-27.4444564697 57.1320300207
-27.8606008436 56.941940308
-28.0235688359 56.8036533525
-28.396707947 56.6656721699
-28.8053896953 56.4854194355

> C13 - 33.3Ma - EUR (Reykjanes Ridge)

-25.5958015759 58.1033507037
-25.6843632143 58.0356359149
-25.8846582149 57.8991458914
-26.0406903049 57.8027192585
-26.2218423451 57.7179922551
-26.5098446546 57.5508861435

-26.6469444048	57.5061103089
-26.779641887	57.4355486263
-26.8706027492	57.4055390779
-26.9982733797	57.3091252576
> C13 - 33.3Ma - EUR (Reykjanes Ridge)	
-24.6654733188	58.7650918366
-24.7587886769	58.7108534661
-24.8693672832	58.5915328599
-24.9562281566	58.4857746274
-25.0684616157	58.3920414887
-25.1954654687	58.2203477047
-25.3304988418	58.1255195261
-25.4228541894	58.0837548165
> C13 - 33.3Ma - EUR (Reykjanes Ridge)	
-12.0128981058	65.8631823037
-12.188558445	65.4456995983
-12.5341888301	65.245244473
-12.8208588885	65.1187857719
-13.4086289939	64.8911611176
-14.2771084019	64.584184592
-15.2010296142	64.1976230727
-15.9093287706	63.8887535451
-16.6208833589	63.6414146951
-16.812969666	63.5182652562
-17.0320885343	63.3956478145
-17.2794794619	63.2606218266
-17.4977563573	63.1115627739
-17.6261714914	62.9859054923
-17.8323508632	62.9133925759
-17.9863734657	62.787979586
-18.195153797	62.6635631299
-18.4376560118	62.4492907945
-18.5315196324	62.3222224417
-18.7318995213	62.2354934011
-18.8805525733	62.083410556
-18.9954225495	62.00786966
-19.1931288667	61.9075863342
-19.4186966968	61.7687893853
-19.6411082459	61.6552864688
-19.8609463795	61.5672105102
-20.1068442308	61.4660803703
-20.2977625593	61.3513600125
-20.5140572046	61.2364679958
-20.7286666253	61.1341093702
-20.8886868287	61.0442169925
-21.1536136425	60.928374709
-21.3904799046	60.8248538375
-21.6254469221	60.7081181069
-21.8333841897	60.6168573601
-21.9877111974	60.525753803
-22.1398996886	60.3957979282
-22.2146055728	60.3050382111
-22.3416476228	60.2394404775
-22.4676494418	60.1608845602
-22.5961596262	60.1464749927
-22.697411654	60.1065627458
-22.9732755512	59.9739995592
-23.1404987547	59.7782136835

-23.2094248691 59.6612081227
-23.3058742189 59.5822610815
-23.3548082466 59.5556141079
-23.5001600924 59.4627358209
-23.6719289736 59.3949652149
-23.8660656761 59.3006864335
-24.060353933 59.2189505418
-24.1499691091 59.1008140616
-24.3385993055 58.9801266369
-24.3784459472 58.8760157188
-24.3944400037 58.7854523971
-24.441411464 58.758416608

> C13 - 33.3Ma - EUR (Aegir Ridge)

-8.11115871594 64.3899509812
-7.56102792278 64.5230175934
-7.10954560471 64.5721118584
-6.48934708266 64.5899429529
-6.00710767052 64.6853422872
-5.68165187669 64.7697226102
-5.41240875845 64.8595991804
-5.00194109065 64.9732419241
-4.65235120851 65.132568092
-4.30407085902 65.3313048388
-3.88252814181 65.5344707901
-3.65442617542 65.6803189223
-3.37182390063 65.8993255375
-3.00816028139 66.0420293575
-2.70697281245 66.1385817631
-2.57318114102 66.228809215
-2.31207885531 66.3967160476
-2.14673803785 66.5230484191
-2.01036426813 66.653072193
-1.86259412494 66.7951491629
-1.73167746739 66.8723127326
-1.49791620964 66.9900366073
-1.2099681755 67.1276047148
-1.116699309 67.2768192629
-1.03290384624 67.3734934199
-0.978862598716 67.5952083437
-0.882362742824 67.7039140021
-0.849991943938 67.7401215836

> C13 - 33.3Ma - EUR (Mohns Ridge)

-3.00775454238 69.4157324717
-2.15422701706 69.643747546
-1.44651966378 69.7785349586
-0.647562195423 69.9139302391
-0.0775628989838 70.0071973707
0.436440185603 70.0790365187
0.82647351339 70.1792674901
1.29890159658 70.2410423735
1.94918668527 70.3466483295
2.47815677933 70.4123150214
2.91050425888 70.4626715322
3.37504539753 70.5353151013
3.89327162815 70.6133159124
4.60295988672 70.7036581531
5.04631098976 70.7486309122
5.64404077536 70.83915041

6.16013178921	70.9272257755
6.78563363979	70.9967719484
7.48555915795	71.0809622656
8.13840963078	71.1570051258
8.76141303943	71.2366765966
9.35475958254	71.3203384269
10.011853099	71.4349973814
10.5616345206	71.5098736522
11.2668016099	71.6135450864
11.924087302	71.7101880153
12.5104693852	71.789806218
13.1357061519	71.8606367339
13.6740997865	71.9782420054
14.0141577496	72.0452670188
14.2082142248	72.1118102415
15.0279306512	72.2775326348
> C8 - 26.4Ma - GRN (Reykjanes Ridge)	
-37.7574980815	57.8209646419
-38.2035409043	57.5754472524
-38.5724239512	57.4309901162
-38.8126211475	57.2776882446
-38.9566885261	57.177562635
-39.0752949081	57.0283215681
> C8 - 26.4Ma - GRN (Reykjanes Ridge)	
-37.7054398706	57.8149340349
-37.5205482304	57.9448345112
-37.340227334	58.0344028932
-37.182409274	58.1207033343
-37.0587046575	58.2285487914
-36.8686087132	58.410284271
> C8 - 26.4Ma - GRN (Reykjanes Ridge)	
-36.8686087132	58.410284271
-36.4958939503	58.4701549028
-36.3410497811	58.515433659
-36.2389222958	58.5671589954
-36.2006481096	58.650375988
-36.1548919192	58.7737422762
-36.155262418	58.9439312007
-36.0141948084	59.1964465251
-35.8234751591	59.2842858005
-35.6859754587	59.378706178
> C8 - 26.4Ma - GRN (Reykjanes Ridge)	
-35.4063416532	59.3844226233
-35.3300176238	59.4452686724
-35.1904386481	59.539318616
-35.0414972092	59.6733448834
-34.8911878568	59.8072283692
-34.76108079	59.9910095158
-34.6188448493	60.1497430646
> C8 - 26.4Ma - GRN (Reykjanes Ridge)	
-34.6188448493	60.1497430646
-34.5500206843	60.2353569093
-34.4440153019	60.2332310167
-34.3485054871	60.2561550475
-34.2584845147	60.3567000974
-34.2597518587	60.4870917814
-34.2095187118	60.5574420128
-34.1954570191	60.7155044504

> C8 - 26.4Ma - GRN (Reykjanes Ridge)
-33.7805044114 60.7433726336
-33.666406815 60.9239122278
-33.5149846361 61.0817026691
-33.504082294 61.1218323289
-33.4613629672 61.2171297139
> C8 - 26.4Ma - GRN (Reykjanes Ridge)
-33.4613629672 61.2171297139
-33.3198444479 61.2694010751
-33.2039856126 61.3191140999
-33.0863345597 61.4340586159
-32.9197999915 61.5661426498
-32.7736272756 61.6832125225
-32.6553968203 61.7325516075
-32.4539388557 61.8538282657
-32.2067144922 62.0045650619
-31.929968268 62.1570748567
-31.5551827422 62.3554440991
-31.2665507146 62.5720738364
-30.8906854537 62.7941451957
-30.5928144744 63.0095583583
-30.3346261894 63.1826054775
-30.1016709608 63.3534909893
-29.8864749974 63.4967362313
-29.5700255254 63.6974853173
-29.3610426412 63.8782468435
-29.2327717073 64.0410151612
-29.1105229151 64.2292209232
-29.0456792478 64.4140237869
-28.9131091554 64.5765692292
-28.8237877757 64.7884420114
-28.3311481494 64.7619973675
-28.2124385351 64.8842132302
-27.951637283 65.1681330757
-26.9158556642 65.0706668901
-26.816907171 65.1778014454
-26.6782094481 65.3896216723
-26.2377566865 65.8182805026
-25.4874042615 66.0226374088
-24.9899480019 66.4871871131
-24.6936268317 66.8808791577
-24.4779971315 67.2076668092
> C8 - 26.4Ma - GRN (Kolbeinsey Ridge)
-20.2547591832 70.6768525228
-20.4935954285 70.4463110466
-21.5151014714 69.8548644872
-22.5205793695 69.3089577149
-23.0797846657 69.0716427608
-23.3177099252 68.9399326752
-23.7195209766 68.7152090125
-23.983493622 68.5692024658
-24.2821804286 68.203167229
-24.5112805539 67.8894729977
-24.4019344708 67.6084845815
-24.4798599469 67.2205514645
> C8 - 26.4Ma - GRN (Aegir Ridge)
-1.56940347024 68.1798241013
-1.7394422222 68.02608662

-1.88664903356 67.896413785
-2.15860605246 67.4873664814
-2.33282843803 67.1874680184
-2.75757937674 66.8646730566
-2.8883921807 66.6935668611
-2.91313591509 66.6165466949
-3.14211791555 66.4439884128
-3.47209392248 66.3097852817
-4.02743398676 65.842860201
-4.3609432307 65.6818915463
-4.66848037014 65.50447976
-4.96381797759 65.3387193047
-5.21099728039 65.1939788866
-5.63150663121 65.0146502268
-6.30085591068 64.8205641238
-6.53291731885 64.7913350956
-6.85875136916 64.7577580644
-7.30732931218 64.7220125448
-7.77958346601 64.6347798822
-8.27869526723 64.483238896

> C8 - 26.4Ma - GRN (Mohns Ridge)

-12.1970234232 71.7239213235
-11.0397520989 72.0311729128
-10.6693531383 72.0898629245
-10.30417097 72.1352018291
-9.69193282697 72.2310041888
-9.02376805194 72.3348549934
-8.05373833349 72.482793138
-7.26458593205 72.6000897366
-6.59104698916 72.7233720265
-5.78197090486 72.8346555089
-4.98196809294 72.9707065768
-4.3091107694 73.1018224835
-3.34908157904 73.2733620806
-2.55318352054 73.4032033528
-1.7452952197 73.5299005856
-0.89792373916 73.6370516789
-0.0941111216513 73.7734813749
0.630363774279 73.8754271956
1.43198957392 74.0223141816
2.11556228132 74.111864103
2.77534071142 74.244454351
3.15891799986 74.324983311
3.55483713623 74.473542857
4.34219445753 74.8138396919

> C8 - 26.4Ma - EUR (Reykjanes Ridge)

-29.3320672976 56.541528782
-29.1982590774 56.6798230029
-28.8002351186 56.9124144202
-28.4237228098 57.0388118084
-28.0308037893 57.2166551488
-27.6814337085 57.3907828725
-27.3650855508 57.4976396458
-27.1727899608 57.6363384918
-26.9091371904 57.7909347626
-26.6311125086 57.8681547731
-26.327727094 57.9457590898
-26.2519274999 58.0908094143

-26.2130951098 58.3246559402
-26.0548227258 58.5890575645
-25.8652437569 58.6479330516
-25.5849543015 58.7742968516
> C8 - 26.4Ma - EUR (Reykjanes Ridge)
-25.3624248532 58.782028684
-25.0837531032 58.9458784278
-24.9697475338 59.0396407081
-24.8052072131 59.1348218955
-24.6745287449 59.3189756829
-24.5834098573 59.4117827634
-24.4465093632 59.5571896145
> C8 - 26.4Ma - EUR (Reykjanes Ridge)
-24.2438458075 59.5623729424
-24.1763098972 59.6541969574
-24.1132409069 59.797440269
-24.0680793488 59.8628795924
-24.0077164211 60.0446251333
> C8 - 26.4Ma - EUR (Reykjanes Ridge)
-23.5962776152 60.0533509314
-23.4763165411 60.1716027478
-23.4553186658 60.2363514762
-23.3063865714 60.3291909076
-23.2131036237 60.4853291652
-22.9831227485 60.5661369835
-22.8079780713 60.710305455
-22.6306867717 60.8412915421
-22.4506918148 60.9463337096
-22.1643420861 61.0778859453
-21.8756087234 61.2087508316
-21.5844327486 61.3389978252
-21.3445093213 61.4556518921
-21.1298624552 61.5847751599
-20.8590636809 61.7391893341
-20.5582008296 61.8930138543
-20.3089762113 62.0592910458
-20.0576896939 62.1993534479
-19.8318090403 62.3392243472
-19.632190871 62.4661191418
-19.3156355683 62.6557405513
-18.995887298 62.8317118732
-18.7589925726 62.9826458247
-18.5713074472 63.1983938209
-18.4093514348 63.4144325131
-18.2412136437 63.6687696763
-18.0752982644 63.8714922542
-17.58320277 63.8349211105
-17.1523064115 64.2106482097
-16.1964061874 64.0920006167
-15.9375832308 64.3798321163
-15.3421089171 64.8096564851
-14.6363640802 64.9747674784
-14.1859959504 65.3036730009
-13.9753815919 65.5137438708
-13.603993009 65.8322715101
-13.4703576562 66.0715365129
> C8 - 26.4Ma - EUR (Kolbeinsey Ridge)
-8.5200340765 71.2548783954

-8.7506856306	71.021558967
-8.99099206428	70.762716185
-9.31303364811	70.3525396439
-9.43556593941	70.1384899617
-9.41454426731	69.8366622844
-9.58942491379	69.58708755
-9.88101733721	69.1757146001
-10.1952055011	68.9874336014
-10.8538571102	68.5859191765
-11.794368568	68.0303136333
-12.269060031	67.7839774872
-12.607023697	67.6074471945
-12.9064483453	67.4284544816
-13.1231659984	67.2838975548
-13.4379820676	66.9238597251
-13.600025987	66.6081747176
-13.5206682013	66.3326598283
-13.5307906974	66.1908731717
-13.4390234399	66.0699960558
> C8 - 26.4Ma - EUR (Aegir Ridge)	
-1.10459472711	67.8937097299
-1.20101670354	67.8251743754
-1.34962238095	67.6960657059
-1.47457253842	67.5103736758
-1.66038134533	67.3323721527
-1.74151243587	67.2352828905
-1.86310274184	67.1298688181
-2.02468000316	67.0160477993
-2.18458203506	66.902026633
-2.3546402138	66.8160286472
-2.51178192115	66.7016511772
-2.60591499022	66.5796005934
-2.72946211052	66.4612486165
-2.92180113755	66.3378807073
-3.19435788498	66.237287202
-3.48212278606	66.1116134951
-3.58192435396	66.017052952
-3.72349508869	65.8609123272
-3.94801332861	65.6746427387
-4.25817004448	65.4981762049
-4.48112078364	65.351350787
-4.67798712116	65.2411253891
-5.05067474133	65.0973837928
-5.41926460717	64.952546002
-5.83489845959	64.8252742378
-6.18275035828	64.7560186792
-6.38531346676	64.7240037741
-6.6812504135	64.6878194777
-7.02178984008	64.6816906764
-7.32309295396	64.6317441
-7.51699058227	64.6106162871
-7.82282528258	64.5470864216
-8.23837731565	64.4404909413
> C8 - 26.4Ma - EUR (Mohns Ridge)	
-1.5525433834	69.9925183763
-1.33972668576	70.0894269011
-1.06560092511	70.165703231
-0.643412964664	70.3055278235

-0.0822317909843	70.4552805207
0.273367038919	70.5207267366
0.738982834452	70.5719467009
1.15720953962	70.6146322992
1.7484731024	70.6613257129
2.29976934232	70.7392401246
2.87032489225	70.8271894581
3.53259831342	70.9148677386
4.14482441871.0219930094	
4.71157877842	71.1207304606
5.44376813274	71.2074785226
5.97070613923	71.2675767237
6.41168201137	71.3259415875
6.94449522205	71.3832213844
7.44468717612	71.4446593853
8.05799867652	71.5438311223
8.58744517278	71.6416884591
9.17368854402	71.7146567804
9.62298430543	71.8105820478
10.0969860942	71.9164227962
10.6474945223	72.0081853084
10.9915327528	72.0633585167
11.4583737964	72.1546379589
11.8510208025	72.2298314772
12.1893371441	72.3001521468
12.4727416472.3658986315	
12.8614277586	72.4563501158
13.205927672	72.5704558165
13.5776120519	72.7401450632
13.9210102925	72.8703923557
> C6 - 19.6Ma - GRN (Reykjanes Ridge)	
-37.4357445731	56.9724394295
-36.5654687095	57.7934845296
> C6 - 19.6Ma - GRN (Reykjanes Ridge)	
-36.1037412424	58.3740496495
-36.1565641494	58.2105729685
-36.1910798667	58.0624334821
-36.2594792055	57.9362699973
-36.3685784406	57.791901405
> C6 - 19.6Ma - GRN (Reykjanes Ridge)	
-35.9508356334	58.3662248333
-35.8247022496	58.4204521031
-35.7219797671	58.4718188039
-35.5659785627	58.5161846402
-35.3617932284	58.5657956805
-35.0183941538	58.6436982978
-34.961797059	58.6891380498
-34.8735048524	58.8425171074
-34.8380708583	59.0030738896
-34.743453422	59.1438791912
-34.6867707928	59.2544620366
-34.6685599448	59.3347659496
> C6 - 19.6Ma - GRN (Reykjanes Ridge)	
-34.4083984376	59.3231532855
-34.2765531632	59.4412222463
-34.1290203946	59.586888203
-33.8707329313	59.7824157166
-33.5892020264	59.992617579

-33.4916278366 60.1453551234
> C6 - 19.6Ma - GRN (Reykjanes Ridge)
-33.3608402924 60.1448192383
-33.2932714083 60.2423765397
-33.0296803599 60.4491921755
-32.776730845 60.6933716704
-32.4758099906 60.8889633569
-32.1070742365 61.2063501892
-31.9811039033 61.3077700541
-31.7664181907 61.4681372216
-31.5229615251 61.630244505
-31.2008831527 61.810736314
-30.9786694482 61.9699787426
-30.6959167724 62.1200933652
-30.387030991 62.2842461879
-30.1060812613 62.4586781735
-29.8418597597 62.6053502831
-29.6305755567 62.7481352342
-29.3201481509 62.9483009054
-29.0336178668 63.1461581868
-28.8428572917 63.2863332041
-28.6250757477 63.4405324621
-28.4404623599 63.6183846124
-28.1444875178 63.8274029591
-27.95106583 63.9919576558
-27.7030783078 64.1845587241
-27.5046129238 64.3486077024
-27.2949336983 64.4740199583
-27.0565089796 64.6131339582
-26.867155924 64.7111752493
-26.4135796409 64.8574726864
-25.987898707 65.0142553248
-25.7005225264 65.1138535638
-24.9234727767 65.4454433009
-23.8724176691 66.0225818478
-23.4167938231 66.2234603573
-23.0790119156 66.3827515479
-23.0014081992 66.6153657783
-23.0341488097 67.0137959396
-23.0427914014 67.1166439436
> C6 - 19.6Ma - GRN (Kolbeinsey Ridge)
-19.8968171121 71.5364403524
-19.9451333555 71.3952865489
-19.9199949959 71.1251468738
-19.8533555038 70.9062011058
-19.8962252993 70.8422148196
-19.9455388078 70.6496438126
-20.0274821474 70.5600809691
-20.3086213648 70.2399829388
-20.8437759065 69.8298153042
-21.029911682 69.6884864223
-21.9320850902 69.1588402682
-22.3447705414 68.8217623354
-22.6189385666 68.6779172115
-22.7470714112 68.5093962053
-22.9902571971 68.0822042425
-23.1394891085 67.8358895436
-23.1348884874 67.4113274689

-23.0427914014 67.1166439436
> C6 - 19.6Ma - GRN (Mohns Ridge)
-11.2072705568 71.6365363778
-10.0847314933 71.862045142
-9.39941867715 71.9523300662
-8.65833881015 72.0500348308
-8.05008630588 72.128128792
-7.35809351988 72.2513134853
-6.51377241864 72.3877099607
-5.51142567251 72.5354056709
-4.53452410967 72.681259564
-3.67887201029 72.820963793
-2.54891318518 72.986392728
-1.81655828579 73.1051076099
-1.01801200421 73.2290196091
-0.276700888783 73.3703926017
0.560918932463 73.499938331
1.15981008065 73.58526011
1.97664381956 73.7135990034
2.73887829671 73.8603810115
3.39824200449 73.9625016294
3.90051587557 74.0549246956
4.44394767561 74.1978123812
4.82843254927 74.3323626635
5.03187562461 74.4194055429
5.13107427517 74.5056284232
5.33268753489 74.6779807343
> C6 - 19.6Ma - EUR (Reykjanes Ridge)
-29.0273114169 57.415163454
-29.24056643 57.2978336932
-29.4759375093 57.178584352
-29.6480178749 56.9985434156
-29.9052707185 56.7862013331
-30.1628517991 56.5861392666
> C6 - 19.6Ma - EUR (Reykjanes Ridge)
-28.9272759263 57.3956977544
-28.8082381514 57.6229678233
-28.6503139655 57.7877964017
-28.4589974638 57.9156276669
-28.1775775712 58.086970489
> C6 - 19.6Ma - EUR (Reykjanes Ridge)
-27.2201802719 58.8862833207
-27.2903404494 58.5859428824
-27.4784400957 58.2666216376
-27.4839796481 58.1630395357
-27.5182715392 58.0837879927
> C6 - 19.6Ma - EUR (Reykjanes Ridge)
-14.7614005284 66.2584401196
-14.811735973 66.0538779747
-14.7958064922 65.8594905991
-14.9647732871 65.5435255679
-15.753181742 65.1859528777
-16.1497170256 65.0317396322
-16.851074528 64.6405344813
-17.2615219829 64.496849386
-17.6973725282 64.3527560817
-18.0708622104 64.1933206975
-18.4965914487 64.05962629

-18.8898874298	63.9114278969
-19.369945691	63.6988609174
-19.6401779056	63.5086261477
-19.7891239303	63.3941479084
-20.0230318717	63.2672513945
-20.1107772868	63.2034827439
-20.2274947964	63.1012315754
-20.4003563444	62.9862587809
-20.684736236	62.8584939922
-20.9104167411	62.7172553244
-21.1897242524	62.5499149651
-21.46555121	62.3562266137
-21.6566552301	62.2267957131
-21.9552020482	62.0705960221
-22.250125903	61.9008858673
-22.5159166065	61.7566453884
-22.752143738	61.6122099367
-23.0384469917	61.4408366901
-23.2957522395	61.2822826102
-23.628077173	61.0959553841
-23.9289958158	60.8965915077
-24.177510560.7363400538	
-24.4689103065	60.5100914469
-24.7333745207	60.3096400081
-25.047593492	60.1199795756
-25.3088481924	59.9441386262
-25.8212555739	59.5781757431
-26.0315667781	59.4541621927
-26.1882301083	59.319012687
-26.4415757675	59.1666671104
-26.6677898959	59.0150364179
-26.7521222781	58.9209859578
-26.8650695502	58.8513577791
> C6 - 19.6Ma - EUR (Kolbeinsey Ridge)	
-14.7297479875	66.2571602427
-14.8607760073	66.5077495022
-14.8001304614	66.8798826972
-14.7020084138	67.0051143291
-14.5996472105	67.1430736517
-14.4381226468	67.3690892397
-14.2883115127	67.5437694984
-14.1023289938	67.7168957402
-13.8199576086	67.8598166551
-13.3813749862	68.1505121494
-13.0847397316	68.3048418711
-12.5136120099	68.6135776096
-12.0935287712	68.8641618424
-11.7920726852	69.0686682825
-11.4847208391	69.2726234698
-11.2855854728	69.4693887296
-11.0589251107	69.7165968543
-10.9863710503	69.8685233135
-11.0175132226	70.0393898571
-11.0242881426	70.1828339497
-10.9746897069	70.362221126
-10.8481664833	70.5372512388
-10.7007031453	70.6721171217
-10.5646669805	70.7815949341

-10.3199418449	71.0149569666
-10.0511813539	71.2078565836
-9.70025143557	71.4609982912
> C6 - 19.6Ma - EUR (Mohns Ridge)	
-3.03159483407	70.3536683282
-2.50934118003	70.4867223879
-1.9427457249	70.5738045585
-1.31066785677	70.6387168584
-0.475478393131	70.7729999231
0.230135808054	70.8522594216
1.06161101824	70.9955838244
1.9703819041	71.0852112683
2.70484317038	71.1948149706
3.61968055872	71.3329449332
4.28664196667	71.4059104857
5.05947805789	71.5458140652
5.73543656934	71.6703543125
6.51117212108	71.792519053
7.24166517743	71.9057146206
7.91010043315	72.0562718351
8.6988079159	72.1861597987
9.36435993844	72.2917837758
9.93886885689	72.3683167297
10.5240490439	72.471312982
10.9418508583	72.5593197785
11.5327209937	72.7048422827
11.9645187182	72.8645330652
12.483847477	73.0835516012
12.6577823063	73.1867296123
12.7968801215	73.2965813915
> C5A - 14.2 Ma - GRN (Reykjanes Ridge)	
-36.1319859641	56.8925988367
-36.0542366135	56.99371743
-35.9279205308	57.1529576478
-35.7980565185	57.3646968416
-35.5837786339	57.7299040403
> C5A - 14.2 Ma - GRN (Reykjanes Ridge)	
-34.5868965131	58.3124492444
-34.7237290279	58.2192971606
-34.9207696096	58.0931374907
-35.119868528	57.9141244239
-35.387030773	57.7267521878
> C5A - 14.2 Ma - GRN (Reykjanes Ridge)	
-34.2581984544	58.2954642879
-34.1867217207	58.3681677911
-34.1053197078	58.4157606533
-34.013751968	58.5686279884
-33.8046692076	58.8114677188
-33.5543970445	59.0187986639
-33.4285396042	59.2264802569
> C5A - 14.2 Ma - GRN (Reykjanes Ridge)	
-33.5114095877	59.2444379114
-33.351931218	59.3640820215
-32.111231597	60.2309506541
-30.4087346752	61.4657790258
-29.5313070987	62.0160537467
-29.0500622785	62.2780493275
-28.8813604399	62.4819165088

-28.3622410066	62.7560899165
-28.0398612675	62.9407056782
-27.439836527	63.4344220494
-26.9610498752	63.7650712559
-26.128869485	64.1582708411
-25.5495196404	64.409519588
-24.6154046445	64.7833340434
-23.7985499356	65.0584852568
-23.239423225	65.2995178044
-22.7338299157	65.5635381734
-22.4339168203	65.7596179217
-22.1894607818	65.8904061102
-21.9454626132	66.0978973403
-21.8919303967	66.3811908445
-21.8696591364	66.6643201648
-21.8820533213	67.011517528
> C5A - 14.2 Ma - GRN (Kolbeinsey Ridge)	
-21.8820533213	67.011517528
-21.8895810421	67.217238746
-21.8670861409	67.5131658104
-21.6109351867	68.0030208273
-21.4773798992	68.1834522045
-21.2383578373	68.4797540572
-20.9577412118	68.7241867223
-20.743362125	68.8911820218
-20.3433332597	69.1472845482
-19.9690803813	69.4283293463
-19.4310135685	69.7843976781
-19.1118674826	70.0256046637
-18.9437541566	70.2038165167
-18.7942485826	70.5365010313
-18.6578925671	70.7148885421
-18.5518610738	70.9450135152
-18.1444200649	71.3123399878
-17.4764769917	71.8932387536
-17.0911650825	72.3493773211
> C5A - 14.2 Ma - GRN (Mohns Ridge)	
6.11230246373	74.5491423231
5.69781609753	74.2629177552
4.92455824647	73.9962794297
4.34599941452	73.8314133266
3.6914164938	73.703685912
2.31216369616	73.4400387731
1.16085568968	73.2697247904
-0.035044056132	73.1136726141
-1.56937031977	72.8379859055
-2.7240062546	72.6537424045
-4.24637594815	72.3770683478
-6.0048267464	72.111062393
-7.00131813265	71.9886447248
-9.03497327692	71.7336405769
-9.91885317254	71.5784648621
-10.1222127462	71.5120324547
> C5A - 14.2 Ma - EUR (Reykjanes Ridge)	
-30.4034023884	57.4487040558
-30.5013118998	57.3635586068
-30.6257681735	57.107853727
-30.7719510435	56.9410058361

-30.9106545108	56.8392087575
-31.0477818314	56.6467271147
> C5A - 14.2 Ma - EUR (Reykjanes Ridge)	
-15.8824351433	66.415604325
-15.9951523364	65.8518990387
-16.0689438103	65.4674435455
-16.3849668169	65.2583316901
-16.8217233325	65.0262717666
-17.2170344695	64.8177878365
-17.5399140698	64.6582804129
-18.0718727981	64.4637518803
-18.7757857179	64.2444070917
-19.5027448191	63.9319364591
-19.9475408992	63.7685803768
-20.4743208778	63.5912864354
-20.8797159434	63.3863520523
-21.3932910208	63.1799671328
-21.7552182002	62.856822818
-22.1964968124	62.6221166666
-22.601047086	62.3477953371
-23.1636930614	62.0827238334
-23.5263760579	61.8190264466
-24.0983398539	61.5496898298
-24.4989540747	61.2694652348
-24.8924320754	60.9880860718
-25.2333738099	60.7586382488
-25.6513736162	60.551389932
-25.9164929963	60.4000338998
-26.3712986089	59.9953487652
-26.9231674645	59.6231648223
-27.552975098	59.1927058381
-27.9324215033	58.9532665686
-28.0897412365	58.8671585167
-28.2441479577	58.651790659
-28.4185124244	58.5384076484
-28.6534497174	58.3694121107
-29.0379618445	58.1128556407
-29.0138088709	58.114386034
-29.1889571479	58.0255941364
-29.4020832669	57.9986595334
-29.6943810668	57.7976699863
-29.9091743236	57.5884453542
-30.0117871571	57.5163712138
-30.1375407963	57.4425464168
> C5A - 14.2 Ma - EUR (Kolbeinsey Ridge)	
-10.4596233193	71.57030478
-11.0394648426	71.094352017
-11.6233329584	70.6311511074
-11.8690511856	70.4359236047
-12.1585651116	70.2168250129
-12.346417328	69.9536896517
-12.4986377968	69.7665978177
-12.5650431625	69.6013325935
-12.6153966355	69.4741419782
-12.859801131	69.317389145
-13.2180465604	69.0361799231
-13.7821135537	68.7505403143
-14.1423931318	68.507076631

-14.6652185504	68.1531223624
-15.1376807019	67.7962744033
-15.588714607	67.3216309596
-15.821311151	66.8650140524
-15.8824351433	66.415604325
> C5A - 14.2 Ma - EUR (Mohns Ridge)	
-3.95960184722	70.5660819592
-3.036588811	70.741921359
-1.14481154633	70.9979627457
-0.247977398675	71.0582406999
1.1804423511	71.3088603317
3.2740907533	71.560693783
4.10005632279	71.7112313657
4.5564748074	71.8425478497
5.42429887553	71.9701869493
5.95179830965	72.1039590682
6.87858878195	72.2476791634
7.4991887488	72.3655077459
8.4710348971	72.5125299729
9.35868465914	72.6274286372
10.0778027545	72.7982438325
10.7276087673	73.0249220266
11.1837835961	73.2713551078
11.7713496673.5706542946	
> C5 - 10.3Ma - GRN (Reykjanes Ridge)	
-36.0132554017	56.8942207539
-35.6019028732	57.1791097752
-35.2470497747	57.3773653734
-35.0230485287	57.5465730018
-34.8291314238	57.6727340495
-34.7268653327	57.7232427726
-34.6758921575	57.7810287644
-34.3384038613	57.9871488748
-34.0299969182	58.2150931814
-33.9250432466	58.2650130303
-33.7665894778	58.372401968
-33.6652860907	58.4346749955
-33.2458978181	58.7233405358
-32.9240075879	58.9491151285
-32.7680526224	59.0806516591
-32.6715671516	59.167532422
-32.5296404275	59.2713734657
-32.3417648686	59.3920731386
-32.0283627735	59.6012112221
-31.7278870964	59.7822819428
-31.3804830743	60.0700639009
-31.0959644059	60.3258822687
-30.6857137494	60.6160799405
-30.2533175849	60.9450993109
-29.8538820786	61.2312129835
-29.483155685	61.4493168775
-29.0434968592	61.7349786953
-28.6370385587	61.9652319113
-28.2884375365	62.229882452
-27.9523857231	62.4539599571
-27.558605768	62.6926901413
-27.2596736425	62.8742561796
-26.8676049692	63.1751715978

-26.5595465773	63.3553347567
-26.3288693708	63.5060767306
-26.0427597377	63.6841066872
-25.804438331	63.8211801423
-25.6471905038	63.9294981812
-25.5118349864	63.9982388069
-25.2389431652	64.1353567582
-24.9854485027	64.2198004264
-24.6781043818	64.3566962066
-24.1920571744	64.5226453492
-23.8774098917	64.6578075789
-23.2970265756	64.8996765354
-22.8587786328	65.1374172358
-22.5008559394	65.2958475516
-22.1684240306	65.427449286
-21.8960313801	65.5964944584
-21.4961548007	65.8298956563
-21.2150818276	66.0106240609
-20.8973064141	66.4351496338
-20.9611397964	66.7567271615
-20.9278249405	66.9882065165
> C5 - 10.3Ma - GRN (Kolbeinsey Ridge)	
-15.8156559743	72.2039697155
-15.9659482038	72.1176077094
-16.8632021924	71.4817331743
-17.5873711635	70.8268306534
-17.8396684562	70.4709160613
-18.3392632066	69.8870699216
-18.5542977812	69.6457241623
-19.1428566388	69.2542321788
-19.8193439069	68.8229825328
-20.0804806234	68.5288356828
-20.6146072786	68.0937372457
-20.825179439	67.5668660655
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> C5 - 10.3Ma - GRN (Mohns Ridge)	
6.98499929019	74.4174547604
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6.60102079271	74.1843112911
6.3714341658	74.0874416725
6.10343200977	73.9959327122
5.85936925575	73.8869974424
5.53676484244	73.7888373979
5.1573128491	73.6841038784
4.88069371136	73.6079155962
4.40551045356	73.5294147533
4.05338529172	73.4626582076
3.5860943008	73.3822193737
3.12324858385	73.3007301842
2.5663201597	73.2161880319
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1.03132945603	72.9965016372
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-1.07011278576	72.6387343762
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-3.46118734062	72.2802943959
-4.06924508741	72.1483337624
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-5.71818327751	71.8897777787
-6.66482668147	71.7658530974
-7.2268641755	71.6891703508
-7.67844896321	71.6428114564
-8.18993938257	71.6258239424
-8.73351770231	71.5572334543
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-9.47779046157	71.4213418576
> C5 - 10.3Ma - EUR (Reykjanes Ridge)	
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-16.7434954635	66.2739993903
-16.6353519981	65.9746273723
-16.8554559186	65.787398867
-16.9581968558	65.5324976878
-17.396303493	65.2859719087
-17.9838939651	64.9898366212
-18.550635718	64.7814054219
-19.1444888583	64.4811965085
-20.0526474116	64.1038346026
-20.8192961491	63.8623878323
-21.1975259681	63.7208226946
-21.7704238788	63.4358293733
-21.9378303723	63.2804302848
-22.0778183524	63.2021775204
-22.3568281527	63.0711267545
-22.5781970246	62.9658809459
-22.8494412657	62.7823454872
-23.2298818951	62.6094746904
-23.5228184829	62.4371258492
-23.7306677259	62.2786993004
-24.0161543868	62.0924405697
-24.2737046397	61.9320598717
-24.6039697029	61.7176462754
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-27.5108508059	59.8922235578
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-30.9089726324	57.5392213729
-31.2954837393	57.2875268419
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> C5 - 10.3Ma - EUR (Kolbeinsey Ridge)	

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-16.5130475931	66.8475090717
-16.4774926318	67.0397941227
-16.4437447245	67.2192763091
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-16.2763470621	67.5624685055
-16.1467660896	67.7004676802
-15.8628854405	67.9109337057
-15.6917312381	68.0602871799
-15.4274143648	68.2967139692
-15.1807752079	68.443120547
-14.9134120273	68.6531077317
-14.6629401909	68.7859082808
-14.3113590184	69.0049623965
-14.0849181864	69.1511135452
-13.9150314557	69.3381078824
-13.7507836393	69.4994290441
-13.5111595954	69.7610236219
-13.2842548533	69.9712518577
-13.075582189	70.2210179362
-12.9251427615	70.4086172031
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-12.1605696009	71.0084939666
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> C5 - 10.3Ma - EUR (Mohns Ridge)	
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-3.19042496556	70.9712616714
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7.87799790249	72.6934659176
8.42495768365	72.8087514441
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> Fracture Zones NE Atlantic

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-7.70146594265	71.1587318677
-8.49974033821	71.276545103
-10.5095773394	71.5682936454
-12.1876229709	71.7219689717
-12.9183872033	71.8155637641
-14.6001870613	72.0553510792
-15.8469505138	72.2007441289
-16.8817016444	72.3266873139
-17.831214844	72.4388387462
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