Model WITH continuity constraints

Legend:
- △ Pre−1992 slope
- ▲ Post−1992 slope
- ▲ (red) Difference in slope

Y-axis labels (top panel — Post−1992 slope positive): HADGB, MACKGOMCHATT, WINFLOUNSNEMATL, HERR4VWX, RSNAPSATLC, SPANMACKSATLC, LNOSESKAPCOAST, BIGHTREDSE, HADNEAR, REYEROCKBSAI, HERRVIa, GAGSATLC, YELLSNEMATL, HERRCC, CODGB, SOLENS, RPORGYSATLC, POLLFAPL, CTRACSA, HAD5Zejm, CODIS, HADICE, HAKESOTH, PLAIC7d, SOLEVIIe, SOLEIS, ALBASPAC, GRAMBERSATLC, HADFAPL, HAD5Y, PLAICIS, SABLEFPCOAST, BLACKOREOWECR, SOUTHHAKECR, SFLOUNMATLC, HERRVIaVIIbc, POLLNEAR, SABLEFEBSAIGA, COD5Zjm, GHALNEAR, BLACKROCKNPCOAST, AMPL3LNO, NROCKGA, YFINCWPAC, REYEROCKGA, DUSROCKGA, HAKENRTN, ARFLOUNDBSAI, HERRWCVANI, ATKABSAI, NROCKBSAI, ARFLOUNDGA, CODFAPL, MUTSNAPSATLCGM, CODNEAR, POPERCHGA, HERR31, NRSOLEEBSAI

Y-axis labels (bottom panel — Post−1992 slope negative): HERR4RFA, WITFLOUN5Y, COD3NO, ARFLOUNDPCOAST, BOCACCSPCOAST, DKROCKPCOAST, YELLGB, MACKNEICES, COWCODSCAL, CROCKPCOAST, BLACKROCKSPCOAST, CHILISPCOAST, BLUEROCKCAL, SMOOTHOREOWECR, GHAL23KLMNO, HERR30, TREVALLYTRE7, HAD4X5Y, HOKIENZ, MENATGM, ESOLEPCOAST, CODBA2532, NZLINGLIN7WC, MORWONGSE, SWHITSE, COD4TVn, SBWHITACIR, SARDPVIIIc−IXa, WPOLLAI, HERR2532, YEYEROCKPCOAST, CODGOM, GEMFISHNZ, CAPEICE, SKJCWPAC, ATBTUNAEATL, POLLNS−VI−IIIa, BWHITNEA, CODNS, PHAKEPCOAST, WROCKPCOAST, GEMFISHSE, BIGEYEWPO, NZLINGLIN6b, PLAICCELT, HERRRIGA, HERRQCI, OROUGHYSE, NZLINGLIN5−6, YSOLEBSAI, SILVERFISHSE, DEEPFLATHEADSE, WHITNS−VIId−IIIa, NZLINGLIN72, PLAICNS, NZLINGW, YFINEPAC, TIGERFLATSE, WPOLLEBS, ATBTUNAWATL, HERR4RSP, CODVIa, POPERCHPCOAST, SBELLYROCKPCOAST, HERRNS, HADNS−IIIa, ALPLAICBSAI, CODICE, ALBANATL, HERRNIRS, NZLINGSE, HADVIa, GAGGM, PCODBSAI, CODBA2224, HOKIWNZ, SPRAT22−32, SOLECS, SOUTHHAKESA, HERRPRD, NZLINGLIN3−4, CODKAT, HERRSOG, COD4VsW, PERCHEBSAI, WPOLLGA, PCODGA, PLAICIIIa, NZSNAPNZ8, GHALBSAI, CAPENOR, PLAICECHW, COD3Pn4RS, COD3Ps, BIGEYEEPAC, RSOLEHSTR, AMPL5YZ, FLSOLEBSAI

X-axis label: Temporal abundance slope
X-axis values: −0.2, 0.0, 0.1, 0.2, 0.3, 0.4

Right side labels: Post−1992 slope positive (top), Post−1992 slope negative (bottom)