

Contents

CLIFT, P. D., KROON, D., GAEDICKE, C. & CRAIG, J. Tectonic and climatic evolution of the Arabian Sea region: an introduction	1
ROYER, J.-Y., CHAUBEY, A. K., DYMENT, J., BHATTACHARYA, G. C., SRINIVAS, K., YATHEESH, V. & RAMPRASAD, T. Paleogene plate tectonic evolution of the Arabian and Eastern Somali basins	7
GAEDICKE, C., PREXL, A., SCHLÜTER, H.-U., MEYER, H., ROESER, H. & CLIFT, P. D. Seismic stratigraphy and correlation of major regional unconformities in the northern Arabian Sea	25
UCHUPI, E., SWIFT, S. A. & ROSS, D. A. Tectonic geomorphology of the Gulf of Oman Basin	37
CHAUBEY, A. K., DYMENT, J., BHATTACHARYA, G. C., ROYER, J.-Y., SRINIVAS, K. & YATHEESH, V. Paleogene magnetic isochrons and palaeo-propagators in the Arabian and Eastern Somali basins, NW Indian Ocean	71
VITA-FINZI, C. Neotectonics on the Arabian Sea coasts	87
CLIFT, P. D., CARTER, A., KROL, M. & KIRBY, E. Constraints on India–Eurasia collision in the Arabian Sea region taken from the Indus Group, Ladakh Himalaya, India	97
BURGATH, K.-P., VON RAD, U., VAN DER LINDEN, W., BLOCK, M., KHAN, A. A., ROESER, H. A. & WEISS, W. Basalt and peridotite recovered from Murray Ridge: are they of supra-subduction origin?	117
DELISLE, G. & BERNER, U. Gas hydrates acting as cap rock to fluid discharge in the Makran accretionary prism?	137
MCCALL, G. J. H. A summary of the geology of the Iranian Makran	147
SATTARZADEH, Y., COSGROVE, J. W. & VITA-FINZI, C. The geometry of structures in the Zagros cover rocks and its neotectonic implications	205
STOW, D. A. V., TABREZ, A. R. & PRINS, M. A. Quaternary sedimentation on the Makran margin: turbidity current–hemipelagic interaction in an active slope-apron system	219
CLIFT, P. D. A brief history of the Indus River	237
DALEY, T. & ALAM, Z. Seismic stratigraphy of the offshore Indus Basin	259
SMEWING, J. D., WARBUTON, J., DALEY, T., COPESTAKE, P. & UL-HAQ, N. Sequence stratigraphy of the southern Kirthar Fold Belt and Middle Indus Basin, Pakistan	273
GLENNIE, K. W., SINGHVI, A. K., LANCASTER, N. & TELLER, J. T. Quaternary climatic changes over southern Arabia and the Thar Desert, India	301

WENDLER, I., ZONNEVELD, K. A. F. & WILLEMS, H. Calcareous cyst-producing dinoflagellates: ecology and aspects of cyst preservation in a highly productive oceanic region	317
JUNG, S. J. A., IVANOVA, E., REICHART, G. J., DAVIES, G. R., GANSSSEN, G., KROON, D. & HINTE, J. E. V. Centennial–millennial-scale monsoon variations off Somalia over the last 35 ka	341
BRUMMER, G. J. A., KLOOSTERHUIS, H. T. & HELDER, W. Monsoon-driven export fluxes and early diagenesis of particulate nitrogen and its $\delta^{15}\text{N}$ across the Somalia margin	353
WILLIAMS, A. H. & WALKDEN, G. M. Late Quaternary highstand deposits of the southern Arabian Gulf: a record of sea-level and climate change	371
VON RAD, U., KHAN, A. A., BERGER, W. H., RAMMLMAIR, D. & TREPPKE, U. Varves, turbidites and cycles in upper Holocene sediments (Makran Slope, northern Arabian Sea)	387
REICHART, G. J., NORTIER, J., VERSTEEGH, G. & ZACHARIASSE, W. J. Periodical breakdown of the Arabian Sea oxygen minimum zone caused by deep convective mixing	407
LUCKGE, A., REINHARDT, L., ANDRULEIT, H., DOSE-ROLINSKI, H., RAD, U. V., SCHULZ, H. & TREPPKE, U. Formation of varve-like laminae off Pakistan: decoding five years of sedimentation	421
STAUBWASSER, M. & DULSKI, P. On the evolution of the oxygen minimum zone in the Arabian Sea during Holocene time and its relation to the South Asian monsoon	433
VON RAD, U., BURGATH, K. P., PERVAZ, M. & SCHULZ, H. Discovery of the Toba Ash (c. 70 ka) in a high-resolution core recovering millennial monsoonal variability off Pakistan	445
PEETERS, F. J. C. & BRUMMER, G. J. A. The seasonal and vertical distribution of living planktic foraminifera in the NW Arabian Sea	463
SCHULZ, H., RAD, U. V. & ITTEKKOT, V. Planktic foraminifera, particle flux and oceanic productivity off Pakistan, NE Arabian Sea: modern analogues and application to the paleoclimatic record	499
Index	517