Supporting Figures

srdb.assessmethod
- +category: VARCHAR(100)
- +methodshort: VARCHAR(20) = PRIMARY KEY
- +methodlong: VARCHAR(200)

srdb.assessment
- +assessid: VARCHAR(200)
- +assessorid: VARCHAR(40) REFERENCES assessorid
- +stockid: VARCHAR(40) REFERENCES stockid
- +recorder: VARCHAR(40)
- +daterecorded: DATE
- +dateloaded: DATE
- +assessyear: VARCHAR(9)
- +assesssource: VARCHAR(300)
- +contacts: VARCHAR(300)
- +notes: VARCHAR(1000)
- +pdffile: VARCHAR(300)
- +assess: INT
- +refpoints: INT
- +assessmethod: VARCHAR(200) = REFERENCES methodshort
- +assesscomments: VARCHAR(1000)

srdb.assessor
- +assessorid: VARCHAR(40) = PRIMARY KEY
- +mgmt: VARCHAR(40) = REFERENCES mgmt
- +country: VARCHAR(50)
- +assessorfull: VARCHAR(200)

srdb.area
- +areaID: VARCHAR(70) = PRIMARY KEY
- +country: VARCHAR(50)
- +areatype: VARCHAR(40) = REFERENCES mgmt
- +areacode: VARCHAR(25)
- +areaname: VARCHAR(100)
- +alternateareaname: VARCHAR(40)

srdb.stock
- +stockid: VARCHAR(40) = PRIMARY KEY
- +tsn: INT = REFERENCES tsn
- +scientificname: VARCHAR(200)
- +commonname: VARCHAR(200)
- +areaID: VARCHAR(70) = REFERENCES areaID
- +stocklong: VARCHAR(200)
- +inMYERSdB: INT
- +MYERSstockid: VARCHAR(40)

srdb.referencedoc
- +assessid: VARCHAR(200) = REFERENCES assessid
- +risfield: VARCHAR(50) = REFERENCES risfield
- +risentry: VARCHAR(200)

srdb.risfields
- +risfield: VARCHAR(50) = PRIMARY KEY
- +risdescription: VARCHAR(200)

srdb.management
- +mgmt: VARCHAR(40) = PRIMARY KEY
- +country: VARCHAR(50)
- +managementauthority: VARCHAR(200)

srdb.taxonomy
- +tsn: INT = PRIMARY KEY
- +scientificname: VARCHAR(200)
- +kingdom: VARCHAR(200)
- +phylum: VARCHAR(200)
- +classname: VARCHAR(200)
- +ordername: VARCHAR(200)
- +family: VARCHAR(200)
- +genus: VARCHAR(200)
- +species: VARCHAR(200)
- +myersname: VARCHAR(20)
- +commonname1: VARCHAR(200)
- +commonname2: VARCHAR(200)
- +myersscientificname: VARCHAR(200)
- +myersfamily: VARCHAR(50)

srdb.bioparams
- +assessid: VARCHAR(200) REFERENCES assessid
- +bioid: VARCHAR(40) = REFERENCES biounique
- +biovalue: VARCHAR(100)
- +bioyear: VARCHAR(10)

srdb.biometrics
- +biounique: VARCHAR(70) = PRIMARY KEY
- +category: VARCHAR(100)
- +subcategory: VARCHAR(100)
- +bioshort: VARCHAR(40)
- +biolong: VARCHAR(300)
- +biounitsshort: VARCHAR(40)
- +biounitslong: VARCHAR(200)

srdb.timeseries
- +assessid: VARCHAR(200) REFERENCES assessid
- +tsid: VARCHAR(40) = REFERENCES tsunique
- +tsyear: INT
- +tsvalue: FLOAT

srdb.tsmetrics
- +tsunique: VARCHAR(70) = PRIMARY KEY
- +tscategory: VARCHAR(200)
- +tsshort: VARCHAR(40)
- +tslong: VARCHAR(200)
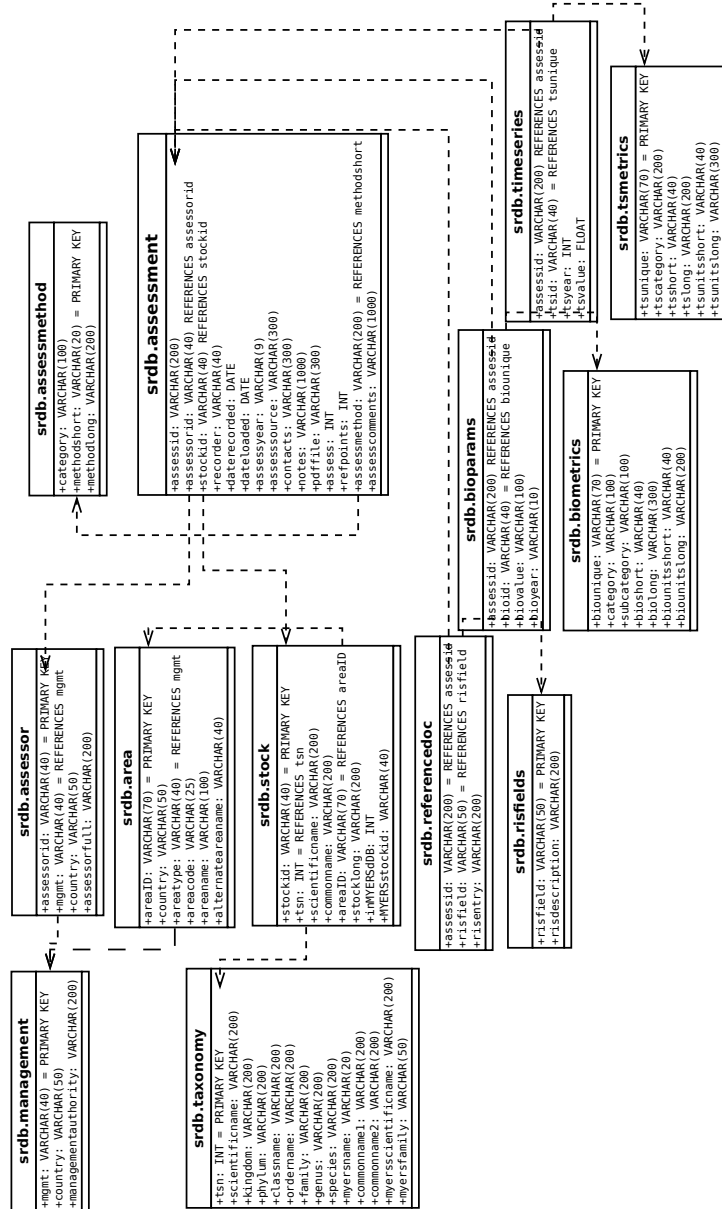- +tsunitsshort: VARCHAR(40)
- +tsunitslong: VARCHAR(300)

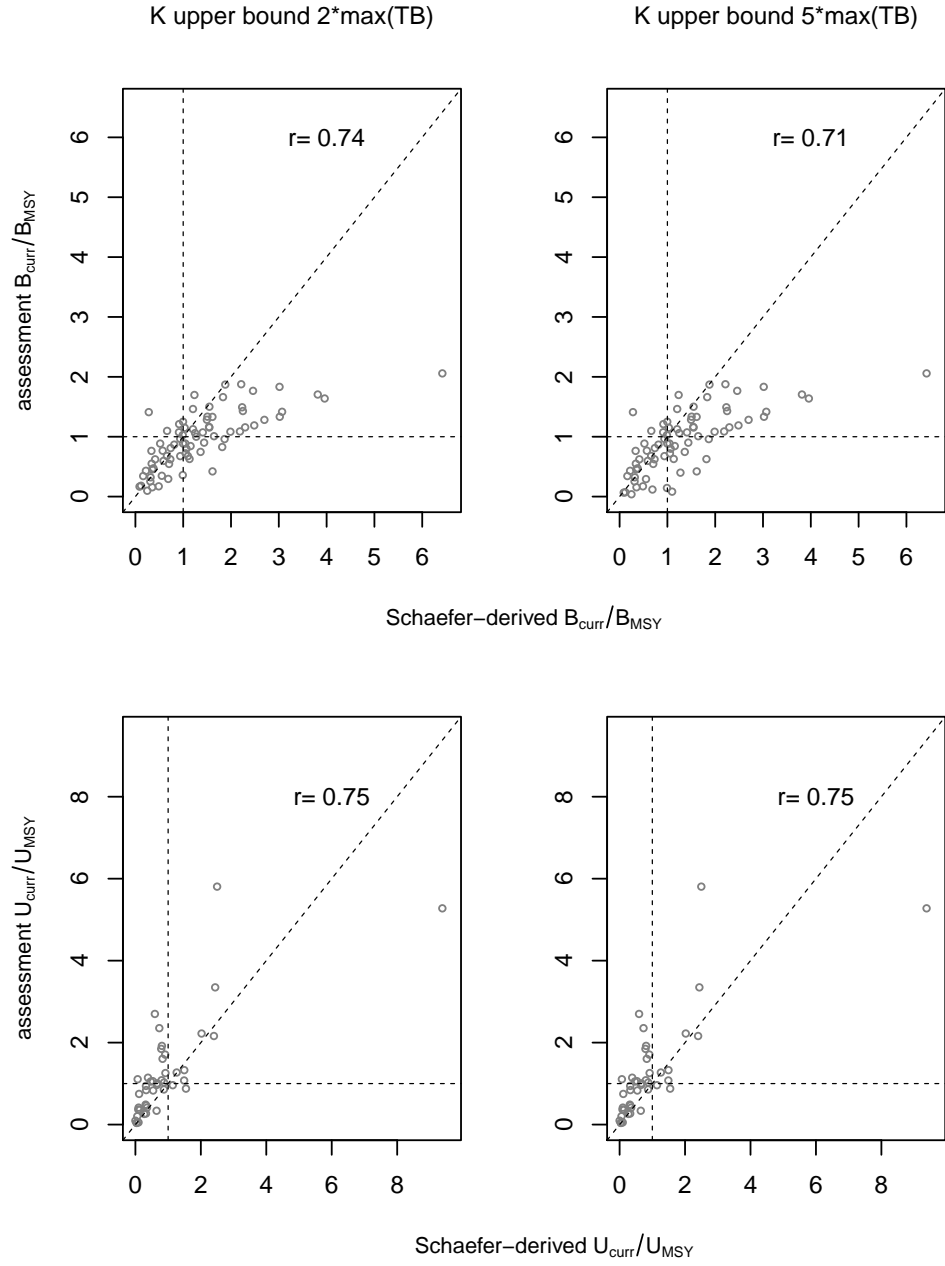Figure S 1: Entity-relationship diagram of the RAM Legacy Stock Assessment Database.

Figure S 2: B_{msy} and U_{msy} vs. B_{msy} and U_{msy} obtained from Schaefer model under two different constraints for the upper bound of the Schaefer K parameter.

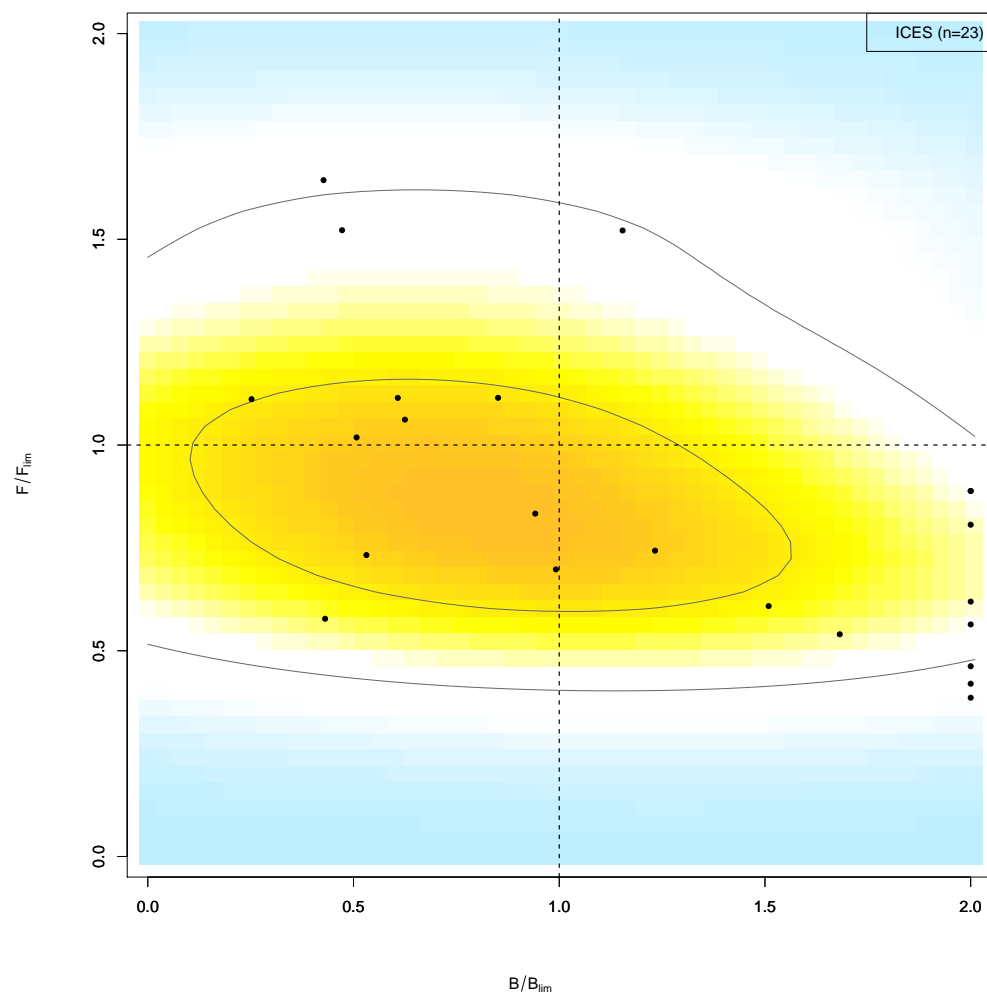Figure S 3: Taxonomic dendrogram of the RAM Legacy Stock Assessment Database.

Figure S 4: Ratio of current biomass and fishing mortality to limit biomass and fishing mortality reference points (B_{lim} and F_{lim}) for European stocks managed by ICES.