Appendix G: Parameter and Structural Changes for *Limits to Growth* Runs

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NOTE  PARAMETER AND STRUCTURAL CHANGES FOR LIMITS TO GROWTH RUNS
NOTE
NOTE  STRUCTURAL CHANGES
NOTE
NOTE  ** THE FOLLOWING CHANGES MUST BE MADE IN EDIT MODE:
NOTE  ** CHANGE:
NOTE  ** R ICIR,KL=CLIP(ICIR2.K,(IO.K*FIOAI.K),TIME.K,ICET)
NOTE  ** INSERT:
NOTE  ** A ICIR2.K=CLIP(MIN(ICDR.JK,IO.K*FIOAI.K),
NOTE  ** X IO.K*FIOAI.K,DIOPC.K-DIOP.K,0)
NOTE  ** C ICET=4000
NOTE  ** A DIOP.K=SAMPLE(IOPC.K,DIST.K,0)
NOTE  ** A DIST.K=STEP(4000,DISI+1905)+DISI
NOTE  ** C DISI=4000
NOTE
NOTE  PARAMETER CHANGES
NOTE
PLOT  NRFR=R(0,1)/IOPC=I,SOPC=S,FPC=F(0,1000)/POP=P(0,15E9)/PPOLX=X(0,32)
X     /CBR=B,CDR=D(0,50)
RUN   FIG. 35: STANDARD RUN
C     PET=1975
RUN   FIG. 44: WORLD MODEL WITH STABILIZED POPULATION
C     PET=1975
C     ICET=1985
RUN   FIG. 45: WORLD MODEL WITH STABILIZED POP. AND CAP.
CP    NRI=2E12
RUN   FIG. 36: DOUBLED RESOURCES
CP    NRUF2=.25
RUN   FIG. 37: "UNLIMITED" RESOURCES
CP    PPGF2=.25
RUN   FIG. 39: "UNLIMITED" RESOURCES & POLLUTION CONTROLS
C     LYF2=2
RUN   FIG. 40: "UNLIM." RES.,POL. CON., & INCR. AG. PRODUCTIVITY
C     FCEST=1975
RUN   FIG. 41: RESOURCE & POLLUTION POLICIES & BIRTH CONTROL
C     LYF2=2
C     FCEST=1975
RUN   FIG. 42: LAND YIELD GAINS ADDED TO THE POLICIES OF FIG. 41
C     NRI=1E12
C     LYF2=1
C     FCEST=4000
C     PET=1975
C     ICET=1990
CP    ALICI=18
TP    ISOPC2T=80/450/1000/1500/1800/2100/2400/2700/3000
TP    IPPC2T=250/600/900/1100/1200/1275/1350/1375/1375
TP    FALMT=0/.045/.09/.1/.105
RUN   FIG. 46: STABILIZED WORLD MODEL I
C     FCEST=1975
C     IPGT=1975
C     DISI=75
C     ICET=1975
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