#COLONY PARAMETERS USED BY ANDREW BLACK

CREATE NEW PROJECT, SELECTING EMPIRICAL DATASET.

#PARAMETER TAB

MATING SYSTEM: MALE/FEMALE POLYGAMY

MATING SYSTEM II: WITHOUT INBREEDING [default]

SPECIES: DIOECIOUS, DIPLOID [default]

LENGTH OF RUN: MEDIUM

ANALYSIS METHOD: FL-PLS COMBINED (FPLS)

LIKELIHOOD PRECISION: MEDIUM [default]

RUN SPECIFICATIONS: NO UPDATE ALLELE FREQUENCY, NO SIBSHIP SCALING, 1 RUN, 1234 RANDOM NUMBER SEED

SIBSHIP PRIOR: NO PRIOR

# MARKER TAB

NUMBER OF LOCI: 12

MARKER TYPES AND ERROR RATES: UPLOAD FILE FOUND IN DIRECTORY (C:\Users\blackand\Documents\PEDIGREE\_PROJECT\COLONY\North Santiam\2010\)

ALLELE FREQUENCY: UNKNOWN

CHECK DATA THEN PROCEED TO NEXT TAB

#OFFSPRING GENOTYPES (NOTE, YOU WILL NEED TO REMOVE HEADER PRIOR TO UPLOAD)

NUMBER OF OFFSPRING: NULL

CHECK DATA THEN PROCEED

#MALE GENOTYPES (NOTE, YOU WILL NEED TO REMOVE HEADER PRIOR TO UPLOAD)

NUMBER OF MALES: NULL

PROBABILITY OF DAD: NULL (DEFAULT TO 95% UNLESS YOU HAVE GOOD REASON TO DEVIATE)

CHECK DATA THEN PROCEED

#FEMALE GENOTYPES (NOTE, YOU WILL NEED TO REMOVE HEADER PRIOR TO UPLOAD)

NUMBER OF FEMALES: NULL

PROBABILITY OF MOM: NULL (DEFAULT TO 95% UNLESS YOU HAVE GOOD REASON TO DEVIATE)

CHECK DATA THEN PROCEED

#KNOWN PATERNAL SIBS TAB

Number of known paternal sibships : 0

#KNOWN MATERNAL SIBS TAB

Number of known maternal sibships : 0

#EXCLUDED PATERNITY

Number of offspring with excluded fathers : 0

#EXCLUDED MATERNITY

Number of offspring with excluded mothers : 0

#EXCLUDED PATERNITY SIBS

Number of Excluded Paternal Sibships : 0

#EXCLUDED MATERNITY SIBS

Number of Excluded Maternal Sibships : 0

#SAVE DATA

# UNDER 'RUN' SELECT 'RUN DATA', USING ONE THREAD

#WILL WANT TO USE THE 'BEST CLUSTER' RESULTS FILE