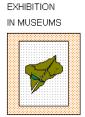
PRESERVATION PROBLEMS: 7 AREAS OF CONCERN

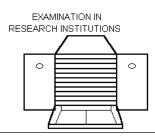
(DvdR, SCMRE)

USE OF COLLECTION OR ITEM:









VALUE OF COLLECTION OR ITEM:





EVIDENTIAL VALUE

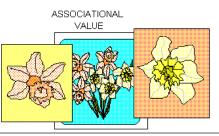


INTRINSIC VALUE



AESTHETIC VALUE





RISK TO COLLECTION OR ITEM:

MOLD AND FOXING FROM HIGH HUMIDITY



INSECT ATTACK FROM LACK OF CLEANLINESS



DISCOLORATION FROM POLLUTANTS



STAINING FROM WATER & SOLVENTS



LOSS AND DEFORMATION

FROM POOR HANDLING





SUBSTRATE TYPES AND PROBLEMS OF DETERIORATION:

MACHINE-MADE PAPER WITH STRONG GRAIN CURL



BRITTLE, TORN PAPER



ACIDIC, DISCOLORED PAPER



DISTORTED CELLULOSE NITRATE OR ACETATE FILM



MEDIA TYPE AND PROBLEMS OF DETERIORATION:

FRIABLE GRAPHITE

FLAKING PAINT

FUGITIVE COLORS



SOLUBLE INKS



OILY AND ACIDIC MEDIA



FORMAT TYPES AND PROBLEMS OF DETERIORATION:

SINGLE SHEET

FASTENED SHEETS

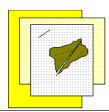
SEPARATED

LOOSE

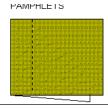
BOUND VOLUMES AND RED ROT

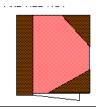














EXTERNAL FACTORS OF DETERIORATION:

PHOTO OXIDATION AND FADING/YELLOWING FROM LIGHT



THERMAL OXIDATION & DESICCATION FROM HIGH TEMPERATURES



HYDROLYSIS & MOLD FROM HIGH RELATIVE HUMIDITY



DESICCATION FROM LOW RELATIVE HUMIDITY

POLLUTION & VOLATILE ACIDS



LOSS & STAINS FROM PESTS

