

LIST OF FIGURES

CHAP- TER	FIGURE NO.	TITLE	PAGE NO.
I	1	Germinating seeds and seedlings of <u>C.juncea</u> and <u>P.aconitifolius</u> .....	59
III	2	Growth and development of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings (120 h) under NaCl salinity .....	76
	3	Growth and development of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings (120 h) under CaCl <sub>2</sub> salinity .....	77
	4	Effect of NaCl salinity (wide range) on germination percentage in <u>C.juncea</u> seeds .....	77
	5	Effect of NaCl salinity (wide range) on germination percentage in <u>P.aconitifolius</u> seeds .....	77
	6	Effect of CaCl <sub>2</sub> salinity (wide range) on germination percentage in <u>C.juncea</u> seeds .....	79
	7	Effect of CaCl <sub>2</sub> salinity (wide range) on germination percentage in <u>P.aconitifolius</u> seeds .....	79
	8	Effect of NaCl salinity (narrow range) on germination percentage in <u>C.juncea</u> and <u>P.aconitifolius</u> seeds .....	81
	9	Effect of CaCl <sub>2</sub> salinity (narrow range) on germination percentage in <u>C.juncea</u> and <u>P.aconitifolius</u> seeds .....	83

CHAP- TER	FIGURE NO.	TITLE	PAGE NO.
III	10	Effect of NaCl salinity (wide range) on total length of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination	... 93
	11	Effect of CaCl <sub>2</sub> salinity (wide range) on total length of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination	... 95
	12	Effect of NaCl salinity (narrow range) on total length and fresh weight of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination	... 98
	13	Effect of CaCl <sub>2</sub> salinity (narrow range) on total length and fresh weight of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination	... 100
	14	Effect of NaCl salinity (wide range) on shoot and root growth in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination	... 101
	15	Effect of CaCl <sub>2</sub> salinity (wide range) on shoot and root growth in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination	... 101
	16	Effect of NaCl salinity (narrow range) on shoot and root growth in <u>C.juncea</u> after 120 hours of germination	... 102

CHAP- TER	FIGURE NO.	TITLE	PAGE NO.
III	17	Effect of NaCl salinity (narrow range) on shoot and root growth in <u>P.aconitifolius</u> seedlings after 120 hours of germination ..	102
	18	Effect of CaCl <sub>2</sub> salinity (narrow range) on shoot and root growth in <u>C.juncea</u> seedlings after 120 hours of germination. ....	103
	19	Effect of CaCl <sub>2</sub> salinity (narrow range) on shoot and root growth in <u>P.aconitifolius</u> seedlings after 120 hours of germination. ...	104
	20	Effect of NaCl salinity on moisture percentage and dry matter content in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination. ...	114
	21	Effect of CaCl <sub>2</sub> salinity on moisture percentage and dry matter content in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings after 120 hours of germination ...	118
	22	Effect of NaCl salinity on starch content in <u>C.juncea</u> seeds during germination ...	122
	23	Effect of NaCl salinity on total sugars in <u>C.juncea</u> seeds during germination. ...	122
	14	Effect of NaCl salinity on starch content in <u>P.aconitifolius</u> seeds during germination. ...	126

CHAP- TER	FIGURE NO.	TITLE	PAGE NO.
III	25	Effect of NaCl salinity on total sugars in <u>P.aconitifolius</u> seeds during germination.	... 127
	26	Effect of NaCl salinity on proline content of <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings.	... 132
	27	Effect of NaCl salinity on peroxidase activity in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings	... 140
	28	Effect of NaCl salinity on catalase activity in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings.	... 146
	29	Effect of NaCl salinity on amylase activity and starch content in <u>C.juncea</u> seedlings.	... 151
	30	Effect of NaCl salinity on amylase activity and starch content in <u>P.aconitifolius</u> seedlings.	... 153
	31	Effect of NaCl salinity on acid phosphatase activity in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings.	... 157
	32	Effect of NaCl salinity on nitrate reductase activity in <u>C.juncea</u> and <u>P.aconitifolius</u> seedlings.	... 162